Prevention - International
Session #501
9th Annual ACC Cardiovascular Conference on the Middle East I: Introduction and Plenary Lecture - Hypertensive Heart Disease: Opportunities and Challenges
Thursday, March 16, 2017, 1 p.m. - 2 p.m.
Room 145 A
CME Hours: 1 /CNE Hours: 1
Co-Chair: Aaron D. Kugelmas
Co-Chair: Hani Najm
1:00 p.m.
Introduction
Aaron D. Kugelmas
Springfield, MA

1:05 p.m.
Abstract Awards
Douglas P. Zipes
Indianapolis, IN

1:15 p.m.
Hypertensive Heart Disease: Opportunities and Challenges
Ronald G. Victor
Los Angeles, CA

Prevention - International
Session #502
9th Annual ACC Cardiovascular Conference on the Middle East II: Hypertension in the Middle East
Thursday, March 16, 2017, 2:15 p.m. - 3:30 p.m.
Room 145 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Aaron D. Kugelmas
Co-Chair: Mouaz H. Al-Mallah

2:15 p.m.
Challenging Case Presentation: Resistant Hypertension in Elderly Patient
Nikolaos Tzemos
Abu Dhabi, United Arab Emirates

2:20 p.m.
European Versus American Hypertension Guidelines: What to Follow in the Middle East?
Hossam I. Kandil
Cairo, Egypt

2:34 p.m.
Salt Intake and Uncontrolled Hypertension in the Middle East
Ahmad Amin
Tehran, Iran, Islamic Republic of

2:48 p.m.
Polypharmacy and Compliance in the Management of Hypertension
Sherif Bakir
Abu Dhabi, United Arab Emirates

3:02 p.m.
Renal Denervation in Resistant Hypertension
Uri Rosenschein
Haifa, Israel

3:16 p.m.
Panel Discussion with Audience Question and Answer

Prevention - International
Session #511
Emerging CV Problems in the Developing World: International Perspectives From the ACC Bangladesh Chapter, Indonesian Heart Association, and American College of Cardiology
Friday, March 17, 2017, 8 a.m. - 9:30 a.m.
Room 145 B
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Robert A. Shor
Co-Chair: Afzalur Rahman
Co-Chair: Ismoyo Sunu

8:00 a.m.
Introduction to Session
Robert A. Shor
Reston, VA

8:05 a.m.
Dyslipidemia and Hypertension and the Impact on CVD
Anwar Santos
Jakarta, Indonesia

8:16 a.m.
Do Current Lipid Guidelines Apply to "South Asians"?
Mohammad Nazrul Islam
Dhaka, Bangladesh

8:27 a.m.
Nutrition and Lifestyle: The Best (and Cheapest) Way to Better CV Health
Andrew M. Freeman
Denver, CO

8:38 a.m.
Cardiac Rehabilitation in a Tertiary Center Hospital: Lessons From a Developing Country
Basuni Radi
Jakarta, Indonesia

8:49 a.m.
Will Rheumatic Fever and Rheumatic Heart Disease Disappear From Developing Countries Like Bangladesh?
Abdullah A. s. Majumder
Dhaka, Bangladesh

9:00 a.m.
Discussion

Prevention - Scientific
Session #604
Change is Good! Lifestyle Strategies in the Patient with ASCVD and Diabetes
Friday, March 17, 2017, 8 a.m. - 9:30 a.m.
Room 209 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Alison Bailey
Co-Chair: Janet Wei
Panelist: Stuart Chipkin
Panelist: Jennifer Mieres
Panelist: Michael Miller
Panelist: Steven E. Nissen

8:00 a.m.
Integrating Culture and Language: Care of the Patient with Diabetes
Jennifer Mieres
Lake Success, NY
8:15 a.m.
Nutrition to Lower Triglycerides and Improve Glycemic Control
Michael Miller
Baltimore, MD

8:30 a.m.
Exercise for Glycemic Control: How Much and When?
Stuart Chipkin
Amherst, MA

8:45 a.m.
How Much Weight Loss is Necessary to Improve Glycemic Control?
Steven Nissen
Cleveland, OH

9:00 a.m.
Question and Answer

Prevention - Poster Contributions
Session #1105
Assessing the Clinical Impact of Blood Pressure Lowering Therapies
Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

033 - Effect of Anthypertensive Therapy on Development of Incident Conduction System Disease in Hypertensive Patients: The LIFE Study
Peter M. O. Kin, Sverre Kjeldsen, Richard B. Devereux, Weill Cornell Medicine, New York, NY, USA

034 - Impact of Achieved Blood Pressure on First Stroke in Hypertensive Patients With Mild-to-Moderate Chronic Kidney Disease: A Post-Hoc Analysis of the China Stroke Primary Prevention Trial (CSPPT)
Youbao Li, Xianhui Qin, Xiping Xu, Yong Huo, Binyan Wang, Jianping Li, National Clinical Research Center for Kidney Disease, State Key Laboratory of Organ Failure Research, Guangzhou, People's Republic of China

035 - Guidelines Allowing Control of Hypertension in Non-Diabetics Greater Than 60 Years Old at up to 150 mmHg Average Systolic Blood Pressure Increases Patient Mortality in Veterans
Ross Fletcher, Hans Moore, Richard Amdur, Raya Kheirbek, Farrokh Alemi, David Maron, Charles Faselis, Vasilios Papademetriou, Ronald E. Jones, VA National Medical Center, Washington, DC, USA

036 - Cardiovascular Outcomes With Nebivolol, Atenolol and Metoprolol in Patients With Hypertension: A Large, Retrospective, Propensity Score-Matched Cohort Study
Brent Egan, Alan Gradman, Sanjida Ali, Qian Li, Mehul Patel, Ian Basile, Allergan plc, Jersey City, NJ, USA

038 - Additivity of Nebivolol/Valsartan Single-Pill Combinations Versus Other Approved Single-Pill Combinations for Hypertension
Jack Ishak, Michael Rael, Henry Punzi, Alan Gradman, Lynn M. Anderson, Mehul D. Patel, Sanjida Ali, William Ferguson, Joel Neutel, Allergan Plc, Jersey City, NJ, USA

Prevention - Poster Contributions
Session #1106
Advances in Cholesterol Measurement and Management
Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

039 - Predictors of Statin Use for Patients With LDL Cholesterol Above 190mg/dL: Insights From the Veterans Affairs Health Care System
Fatima Rodriguez, Joshua Knowles, David Maron, Salim Virani, Paul Heidenreich, Stanford University, Stanford, CA, USA

Kristi Reynolds, T. Craig Cheetham, Shen-Chih Chang, Jin-Wen Y. Hsu, Rong Wei, Deborah S. Ling-Grant, Teresa Harrison, Susan H. Boklage, Victoria Romo-LeTourneau, Ronald Scott, Kaiser Permanente Southern California, Pasadena, CA, USA

041 - Contemporary Patterns of Lipid Testing in Primary and Secondary Prevention Patients: Insights From the PALM Registry
Tracy Wang, Shuang Li, Ann Marie Navar, Veronique Roger, Jennifer Robinson, Anne Goldberg, Salim Virani, Joseph Elassal, L. Veronica Lee, Peter Wilson, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

042 - Statin Eligibility in Primary Prevention: From a Risk-Based Strategy to a Personalized Approach Based on the Predicted Cardiovascular Benefit
Fernando H. Y. Cesena, Antonio Laurenivicius, Viviane Tabone, Raquel Conceicao, Marcio Bittencourt, Raul Santos, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

043 - Comparison of the Novel Method Versus the Friedewald Equation in Estimating Low-Density Lipoprotein-Cholesterol Based on Fasting Status
Vasanth Sathiakumar, Asieh Golozar, Mariana Lazo, Renato Quispe, Eliseo Guallar, Roger Blumenthal, Steven Jones, Seth Martin, The Johns Hopkins Hospital, Baltimore, MD, USA, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

046 - Frequency and Predictors of Cholesterol Goal Attainment in Patients With Coronary Heart Disease: Results From the Dyslipidemia International Study II
Anselm K. Gitt, Dominik Lautsch, Martin Horack, Kian Keong Poh, Philippe Brudi, Larry Liu, Gaetano De Ferrari, Jean Ferrieres, DYSSIS-II-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

047 - Improved LDL-Cholesterol Goal Attainment in High-Risk Patients in Europe and Middle East Between 2008-09 and 2013-14: Results of DYSSIS and DYSSIS II CHD
Anselm K. Gitt, Dominik Lautsch, Martin Horack, Philippe Brudi, Larry Liu, Gaetano De Ferrari, Kian Keong Poh, Jean Ferrières, DYSSIS-II-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

050 - Understanding the Predictors of Achieving LDL-C Targets When Adding Ezetimibe in High Risk Patients
Dean Karalis, Usha Mallya, Joseph Ellassal, Ameen F. Ghannam, Rashab Gupta, Susan Boklage, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

051 - Effect of Nutraceuticals Combined With Statins on LDL Cholesterol Depends on the Sterol Synthesizer/Absorber Profile of the Patients Bianca Scolaro, Marina Nogueira, Aline Paiva, Adriana Bertolami, Inar A. Castro, University of São Paulo, São Paulo, Brazil, Dante Pazzanese Institute of Cardiology, São Paulo, Brazil

052 - Beneficial Effect of Statin Therapy on Carotid Wall Temperatures in Patients With Familial Hyperlipidemia Syndromes: Results From a Randomized Trial Georgios Benetos, Konstantinos Toutouzas, Iosif Koutagiar, Ioannis Skoumas, Spyros Galanakos, Angeliki Rigatou, Constantina Aggli, Eleftherios Tsiamis, Elias Siorets, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece

053 - Clinical Features and Gaps in the Management of Familial Hypercholesterolemia With Prevalent Cardiovascular Disease Ayman Jubran, Chen Shapira, Gil Lavie, Moshe Y. Flugelman, David Halon, Barak Zafrir, Lady Davis Carmel Medical Center, Haifa, Israel

054 - Physician Perspectives on Clinical Decision Support for Familial Hypercholesterolemia Ali Hasnig, Maya Safarova, Parvathi Balachandran, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

055 - Efficacy and Safety of the PCSK9 Inhibitor Alirocumab 300 mg Every 4 Weeks in Individuals With Type 2 Diabetes on Maximally Tolerated Statin Therapy Dirk Müller-Wieland, Daniel Rader, Patrick Moriarty, Jean Bergeron, Gisle Langslet, Kausik Ray, Garen Manvelian, Desmond Thompson, Maja Bujas-Bobanovic, Eli Roth, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

056 - Plasma Eicosapentaenoic Acid and the Eicosapentaenoic Acid to Arachidonic Acid Ratio in 8,010 Patients With Severely Elevated LDL-C (>190 mg/dl): Cause for Alarm? Mike Mehan, John Nelson, Rosalynn Gill, Ernst Schaefer, Boston Heart Diagnostics, Framingham, MA, USA, California Cardiovascular Institute, Fresno, CA, USA

057 - Alirocumab Titrination Strategy Allows Individualized LDL-C Reduction in a Real World Setting: Results From ODYSSEY OLE (LONG TERM Cohort) Robert Dufour, G. Kees Hovingh, John Guyton, Gisle Langslet, Marie Baccara-Dinet, Chantal Din-Bell, Garen Manvelian, Michel Farnier, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

058 - On-Treatment LDL-C Levels When Alirocumab Dose Is Decreased From 150 to 75 mg Every 2 Weeks in Patients With Heterozygous Familial Hypercholesterolemia: Results From ODYSSEY OLE Michel Farnier, John Guyton, Gisle Langslet, Robert Dufour, Marie Baccara-Dinet, Chantal Din-Bell, Garen Manvelian, G. Kees Hovingh, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

059 - Consistent Low-Density Lipoprotein Cholesterol Lowering Efficacy of Alirocumab in High and Very High Cardiovascular Risk Patients With Low-Density Lipoprotein Cholesterol >100/70 mg/dl at Baseline Jennifer Robinson, Francois Schiele, Ulrich Laufs, Maddalena Lettino, Velichka Valcheva, Sophie Guillonneau, Serban R. Iorga, Nadège Narcisse, Keith Fox, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

060 - Contrasting US Patients With a Fill Versus a Prescription for Alirocumab: Early Evidence From Administrative Claims, EMR and Lab Data Chakkarin Burudpakdee, Joseph Ellassal, Velichka Valcheva, Katherine Gorcya, Serban Iorga, Eli Roth, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

061 - Only Eight Percent of Very High-Risk Familial Hypercholesterolemia Patients Achieve LDL-Cholesterol Target Despite Being on Maximal Conventional Lip-Lowering Therapy Martin Praven Bogsrud, Asgeir Grasdal, Dan Johansen, Gisle Langslet, Anders Hovland, Kirsten Holven, Oslo University Hospital, Oslo, Norway

062 - The Effect of PCSK9 Inhibition on Sterol Absorption in a Cohort of Real World Patients Robert Brandt, Michael Davidson, University of Chicago, Chicago, IL, USA, Yale University, New Haven, CT, USA

063 - Real-Life PCSK9 Experience: 65% Treatment Target Attainment in Familial Hypercholesterolemia Patients Asgeir Grasdal, Martin Bogsrud, Dan Johansen, Ane Dyvig, Kirsten Holven, Vestfold Medical Center, Sandefjord, Norway, Norwegian National Advisory Unit on Familial Hypercholesterolemia, Oslo University Hospital, Oslo, Norway

064 - 10-Year Cardiovascular Risk Reduction, Efficacy and Safety of Alirocumab and Evolocumab, in Addition to Maximal Tolerated Cholesterol Lowering Therapy: Post-Commercialization Study Ilana Schlam, Ali Huda, Sarah H. Min, Christopher Mahida, Parth Shah, Ping Wang, Nails Goldenberg, Charles Glueck, Cholesterol, Metabolism and Thrombosis Center, The Jewish Hospital of Cincinnati, Cincinnati, OH, USA, The Jewish Hospital of Cincinnati Internal Medicine Residency Program, Cincinnati, OH, USA

065 - Impact of Evolocumab Therapy in Patients With Discordance Between LDL-C and LDL-P Peter P. Toth, Naveed Sattar, Dirk Bloem, Seth Martin, Steven Jones, Maria Laura Monsalvo, Mary Elliott, Ransi Somaratne, David Preiss, Ameen Inc., Thousand Oaks, CA, USA

066 - The Effect of PCSK9 Inhibition on LDL-Subfractions in Patients With Severely Elevated LDL-Hypercholesterolemia Liya Wu, Charlotte Bamberger, Elisa Waldmann, Renee Stark, Kerstin Henze, Klaus Parhofer, University Munich, Munich, Germany

067 - Combined LDL-C and Lipoprotein (a) Levels in Prediction of Residual Atherosclerotic Cardiovascular Disease Risk: The AIM-HIGH Trial (Atherothrombosis Intervention in Metabolic Syndrome With Low HDL/High Triglycerides: Impact on Global Health Outcomes) Philip Chui, Moti Kashyap, Nathan Wong, UC Irvine, Orange, CA, USA, Long Beach VA, Long Beach, CA, USA

068 - Association of Remnant-Like Particle Cholesterol and Low-Density Lipoprotein Triglyceride With Incidence of Cardiovascular Events: The ARIC Study Anum Saeed, Christie Ballantyne, Wensheng Sun, Gerardo Heiss, Thomas Mosley, Cameron Guild, Eric Boerwinkle, Elena Feofanova, Yu Bing, Salim Virani, Josef Coresh, Vijay Nambi, Ron Hoogeveen, Baylor College of Medicine, Division of Atherosclerosis, Houston, TX, USA

069 - Atherogenic Lipoprotein Variability Correlates With Coronary Atheroma Progression: Insights From Serial Intravascular Ultrasonography Donald Clark, Stephen Nicholls, Julie St. John, Mohamed Badreddin Elshazy, Samir Kapadia, Murat Tuzcu, Steven Nissen, Rishi Puri, Cleveland Clinic Foundation, Cleveland, OH, USA

070 - Lipid Levels and Vascular Function in Young Individuals, Heterozygous or Homozygous for an APOB c.1058G>A Variant Desyani Powchudhry, Christine Fasca, Millie Young, Michael Horst, Michael A. McCulloch, Samuel Gidding, Erik Pufferenberger, Kevin Strauss, Katie
Williams, Cardiology Care for Children, Lancaster, PA, USA, Clinic for Special Children, Strasburgh, PA, USA

Prevention - Moderated Poster Contributions
Session #1133M
The PCSK9 Revolution: New Insights Into Evaluation and Treatment
Friday, March 17, 2017, 10 a.m. - 12 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 2 /CNE Hours: 2

ACC Poster Moderator: Anand Rohatgi
ACC Poster Moderator: Robert S. Rosenson

10:00 a.m.
Alirocumab Efficacy and Safety in Patients With Hypercholesterolemia and With or Without Clinical Atherosclerotic Cardiovascular Disease: Pooled Analysis of 10 ODYSSEY Randomized Trials
Peter H. Jones, Seth Martin, Harold Bays, G. B. John Mancini, Maurizio Averna, Andrei C. Sposito, Michael Koren, Rita Samuel, Alexia Letierce, Marie Baccara-Dinet, R. Scott Wright, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

10:10 a.m.
Question and Answer

10:15 a.m.
Proprotein Convertase Subtilisin Kexin Type 9 Regulation in Human Immunodeficiency Virus-Infected Patients Under Protease Inhibitors

10:25 a.m.
Question and Answer

10:30 a.m.
Alirocumab Treatment in a Real World Setting: Safety Update From an Open-Label Treatment Extension to the ODYSSEY Program for Patients With Heterozygous Familial Hypercholesterolemia
John R. Guyton, G. Kees Hovingh, Gisle Langslet, Robert Dufour, Marie Baccara-Dinet, Chantal Din-Bell, Garen Manvelian, Michel Farnier, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

10:40 a.m.
Question and Answer

10:45 a.m.
Implications of the FDA Approval of PCSK9 Inhibitors for Contemporary Cardiovascular Practice: Findings From the NCDR® Research to Practice (R2P) Project
Paul Hess, Kevin Kennedy, Michael Cowherd, Salim Virani, Frederick Masoudi, Ann Marie Navar, Robert Yeh, Thomas Maddox, VA Eastern Colorado Health Care System, Denver, CO, USA, University of Colorado Anschutz Medical Campus, Aurora, CO, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Circulating PCSK9 Is Not Associated With All-Cause and Cardiovascular Mortality
Gunther Silbernagel, Hubert Scharnagl, Marcus Kleber, Tatjana Stojakovic, Winfried März, Medical University of Graz, Graz, Austria

11:10 a.m.
Question and Answer

11:15 a.m.
Impact of Statin Intolerance Rates on Need for Ezetimibe and/or PCSK9 Inhibitors for Meeting Low-Density Lipoprotein Goals in a Real-World Cohort With Atherosclerotic Cardiovascular Disease
Christopher P. Cannon, Irfan Khan, Alexa Klimbach, Robert Sanchez, William Sasiela, Matthew Reynolds, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

11:25 a.m.
Question and Answer

11:30 a.m.
A Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy and Safety of Alirocumab in High Cardiovascular Risk Patients With Hypercholesterolemia Not Adequately Controlled With Their Lipid-Modifying Therapy in South Korea and Taiwan
Kwang K. Koh, Chang-Wook Nam, Ting-Hsing Chao, Ming-En Liu, Chiu-Len Wu, Dong-Soo Kim, Chong-Jin Kim, Ivy Li, Jianyang Li, Marie Baccara-Dinet, Pi-Jungh Hsiao, Chen-En Chiang, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

11:40 a.m.
Question and Answer

11:45 a.m.
Discordant Response of Low Density Lipoprotein Cholesterol and Lp(a) Levels to Monoclonal Antibodies Targeting Proprotein Convertase Subtilisin/Kexin Type 9
Blair Edmiston, Nathan Brooks, Jessica Minnier, Cezary Wojcik, Barton P. Duell, Jonathan Q. Purnell, Tina Kaufman, Hagai Tavori, Sergio Fazio, Michael Shapiro, Oregon Health and Science University, Portland, OR, USA

11:55 a.m.
Question and Answer

Prevention - International Session #512
Emerging Issues in CV Disease Management: International Perspectives From the Brazilian Society of Cardiology, Turkish Society of Cardiology, and American College of Cardiology
Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.
Room 145 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kim Allan Williams, Sr.
Co-Chair: Asim Oktay Ergene
Co-Chair: Roberto Kallf-Filho

12:15 p.m.
Introduction to Session
Kim Allan Williams, Sr.
Chicago, IL

12:20 p.m.
Economic Growth, Income and Cardiovascular Disease
Marcus Vinicius Bolivar Malachias
Minas Gerais, Brazil

12:31 p.m.
Secondary Prevention in Europe and Turkey: What did we learn from the Euroaspiare IV Study?
Lale Tokgözoglu, Ankara, Turkey

12:42 p.m.
Emerging Issues in Cardiovascular Disease Management
Barbara A. Hutchinson
Bowie, MD
12:53 p.m.
Familial Hypercholesterolemia: Challenges in Developing Countries
Raul Santos
Sao Paulo, Brazil

1:04 p.m.
Familial Hypercholesterolemia in Turkey
Meray Kayikcioglu
Izmir, Turkey

1:15 p.m.
Discussion

Prevention - Scientific

Session #620
Prevention of ASCVD Over the Lifespan: A Case-based Approach
Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.
Room 209 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Neil Stone
Co-Chair: Salim Virani
Panelist: Christie Ballantyne
Panelist: Roger S. Blumenthal
Panelist: Amit Khera

12:15 p.m.
My 32 Year Old Female Patient with Metabolic Syndrome and LDL-C of 145 mg/dL. How Should I Treat?
Jennifer Coyne
Reading, MA

12:20 p.m.
Panel Discussion

12:35 p.m.
Question and Answer

12:45 p.m.
My 52 Year Old Patient with Hypertension and Smoking with a Coronary Calcium Score of 0. Should I Discuss Statin Use with This Patient?
Michael Miedema
Minneapolis, MN

12:50 p.m.
Panel discussion

1:05 p.m.
Question and Answer

1:15 p.m.
My 80 Year Old Patient with History of MI 10 Years Ago. Should I Default to Moderate Intensity Statin Therapy?
Parag Joshi
Dallas, TX

1:20 p.m.
Panel discussion

1:35 p.m.
Question and Answer
041 - Search for the Super-Responder: Progressive Increases in Fitness and an Association With Lower Mortality
Sergey Kachur, Amy McNeal, Alban De Schutter, Carl Lavie, Ross Arena, Richard Milani, John Ochsner Heart and Vascular Institute, Ochsner Clinic Foundation, New Orleans, LA, USA, Ocala Regional Medical Center, Ocala, FL, USA

042 - Stair Step Test and Sitting Rising Chair Test as Predictors of Maximal Oxygen Uptake
Luiz Eduardo Fonteles Ritt, Jessica Porto, Thaisa Clar, Daniela Cavalcante, Cristiane M. Feitosa, Eloisa Prado, Gustavo F. Feitosa, Eduardo Darze, Hospital Cardio Pulmonar, Salvador, Brazil

043 - Wrist Activity Tracking Devices and Support Programs: A Meta-Analysis
Muhammad Soubhi Azzouz, Amer Kadi, Hemantha Koduri, Arun Kamanthareddy, Toufik Mahfood Haddad, Alman Smer, Venkata Allu, Creighton University, Omaha, NE, USA, Cleveland Clinic, Cleveland, OH, USA

044 - Acute and Sub-Acute Hemodynamic Effects of Restorative Yoga
Ashok Pandey, Nisar Huq, Cambridge Cardiac Care Centre, Cambridge, Canada

Prevention - Poster Contributions
Session #1148
Current Issues in Cardiovascular Epidemiology, Disparities, and Safety
Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

045 - Influenza Epidemics Are Associated With an Increased Risk of Ventricular Arrhythmias in Patients With Implantable Cardiac Defibrillators or Cardiac Resynchronization Therapy Defibrillators
Mohammad Madjid, Allison T. Connolly, Yelena Nabutovsky, Payam Safavi-Naeini, Charles C. Miller, University of Texas at Houston Health Science Center, Houston, TX, USA, St. Jude Medical, Sylmar, CA, USA

046 - Prevalence and Clinical Significance of Electrocardiographic Abnormalities in General Population Older Than Forty Years
Paula Awamleh, Rosa Maria Jimenez, Jose Maria Serrano Antolin, Alejandro Curiro, Juan Jose Gomez-Doblas, Javier Muniz, Joaquinn Alonso, Eulalia Roig, Catherine Graupner, Pedro Talavera, Carmen Cristobal, Getafe University Hospital, Madrid, Spain, Fuenlabrada University Hospital, Madrid, Spain

047 - ECG Referral by a Cardiologist Is Associated With Life-Saving Effect in a Large Tertiary Healthcare System Patient Population
Larisa G. Tereshchenko, Jason Thomas, Allison Junell, Charles Henrikson, Oregon Health and Science University, Portland, OR, USA

048 - Sudden Cardiac Death Risk Distribution in the United States Population: Results From the National Health and Nutrition Examination Survey (NHANES), 2005-2012
Kristoff Olson, Faraz Ahmad, Brittany Bogle, Hongyan Ning, Jeffrey Goldberger, Donald Lloyd-Jones, Northwestern University, Chicago, IL, USA, University of Miami, Miami, FL, USA

049 - Prevalence of Cardiomyopathy in the Korean Population
Shin Yi-Jung, Su Ra Seo, Eun-Kyung Kim, Duk-Kyung Kim, Seung Woo Park, Sang-Chol Lee, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea

050 - The SHIVA Follow-Up Study: 10-Year Incidence Rates of Cardiovascular Events in South Asian Descendants in the Netherlands
Sanjay Nandko Omar Gobardhan, Pranobe Omrrewinsing, Martin J. Schalj, Leiden University Medical Center, Leiden, The Netherlands

051 - In-Hospital Outcomes and Hospitalizations for Acute Rheumatic Heart Disease: A United States National Study
Srithant Yandrapalli, Sohaib Tariq, Venkat Lakshmi Kishan Vuddanda, Abdallaf Sanaani, Zeeshan Solangi, Viswajit Reddy Anugu, Pratik Mondal, Merita Sheshu, Sachin Sule, Wilbert Aronow, New York Medical College at Westchester Medical Center, Valhalla, NY, USA

052 - Prevalence and In-Hospital Outcomes of Uremic and Dialysis Pericarditis: A United States National Study
Srithant Yandrapalli, Gabriela Andries, Viswajit Reddy Anugu, Zeeshan Solangi, Sohaib Tariq, Pratik Mondal, Venkat Lakshmi Kishan Vuddanda, Wilbert Aronow, Sachin Sule, Howard Cooper, Savneek Chugh, New York Medical College at Westchester Medical Center, Valhalla, NY, USA

053 - Incidence of Bacterial Endocarditis in Relation to Changes in Guidelines
Abdel E. Moreya, Nora M. Cosgrove, Xinbei Yang, Sasha-Ann East, John B. Kostis, Viriy Hu, William J. Kostis, for the MIDAS Study Group, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

054 - Lipid Abnormalities in Young Patients With Myocardial Infarction
Bradley Collins, Avinainder Singh, Arman Qamar, Sanjay Divakaran, Josh Klein, Jon Hainer, Petr Jarolim, Ravi Shah, Jorge Plutzky, Donna Polk, Marcelo F. Di Carli, Khurram Nasir, Deepak Bhatt, Ron Blankstein, Brigham & Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

055 - Women Who Experience Myocardial Infarction at a Young Age Have Worse Survival Compared With Men
Bradley Collins, Avinainder Singh, Arman Qamar, Sanjay Divakaran, Julio Baez, Josh Klein, Jon Hainer, Petr Jarolim, Ravi Shah, Jorge Plutzky, Donna Polk, Khurram Nasir, Marcelo F. Di Carli, Deepak Bhatt, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

056 - Health Disparities Among Patients With Familial Hypercholesterolemia in the CASCADE-FH Patient Registry
Stephen M. Amrock, Bart Duell, Thomas Knickelbine, Seth Martin, Peter Shadrer, Emily O'Brien, Karol Watson, Joanna Mitri, Iris Kindt, Joshua Knowles, Zahid Ahmad, on behalf of the CASCADE-FH Investigators, Oregon Health & Science University, Portland, OR, USA

057 - Undertreatment of Female Patients in Lipid-Lowering for Secondary Prevention in Europe, Canada, South-Africa, Middle East and China: Results of the Dyslipidemia International Study (DYSIS)
Anselm K. Gitt, Dominik Lautsch, Martin Horack, Philippe Brudi, Larry Liu, Jean Ferrière, DYSIS-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforshung Ludwigshafen, Ludwigshafen, Germany

058 - Sex Differences in the Risk Factors for Endothelial and Microvascular Dysfunction in Patients With Angina in the Absence of Obstructive Coronary Artery Disease
Vedant Paranjkar, Yuhei Kobayashi, Takumi Kimura, David Lee, Marcia Stefanick, William Fearon, Alan Yeung, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA

059 - Investigating the Smoker's Paradox by Gender: Differences in Survival Following Acute ST-Segment Elevation Myocardial Infarction
Lloyd Steele, James Palmer, Amelia Lloyd, James Fotheringham, Javad Iqbal, Ever Grech, University of Sheffield, Sheffield, United Kingdom, South Yorkshire Cardiac and Thoracic Centre, Northern General Hospital, Sheffield, United Kingdom

060 - (In)Equity in Primary Prevention Statin Treatment Among Diabetics
Christopher Latanich, Shermeen Memon, Sara Siri, Loyola University Medical Center, Maywood, IL, USA

061 - Ethnicity, Marital Status, and Neighborhood Poverty Influence Resuscitation of Out-of-Hospital Sudden Unexpected Deaths
Digital Health Intervention Usage Improves Weight loss in a
3:45 p.m.
ACC Poster Moderator:
CME Hours: 0.75 /CNE Hours: 0.75
Prevention Moderated Poster Theater, Poster Hall, Hall C
Friday, March 17, 2017, 3:
Obesity Management in 2017: Weighing the Issues
Session #1173M
Prevention
USA, Symphony Health Solutions, Conshohocken, PA, USA
Keri L. Monda
Registry and Pharmacy Claims Data
Treatment, Comorbidities, and Lipid Therapy Using Real
070
Sinai, New York, NY, USA
Ellman, Greer Burkholder, Paul Muntner, Icahn School of Medicine at Mount
Robert S. Rosenson
069
Sauer, University of Utah, Salt Lake City, UT, USA, Salt Lake City Veterans
Mark A. Munger
068
Lebanon, Huntsville Hospital, Huntsville, AL, USA
Marwan Sheikh
067 - Potentially Inappropriate Home Medications Among Older Patients
With Cardiovascular Disease Admitted to a Cardiology Service in USA
Marwan Sheikh-Taha, Hani Dimassi, Lebanese American University, Beirut,
Lebanon, Huntsville Hospital, Huntsville, AL, USA
066 - Underutilization of Statin Therapy Among Participants in a Lung Cancer
Screening Program With a High Incidence of Cardiovascular Events
Kristopher Swiger, Eric Farber-Eger, Benjamin Holmes, Jeffrey Carr, Kim
Sandler, Daniel Munoz, Freiberg Matthew, Vanderbilt University Medical
Center, Nashville, TN, USA
065 - Increased Risk of Acute ST-Segment Myocardial Infarction in Female
Smokers: A Contemporary Demographic Study
James Palmer, Amelia Lloyd, Lloyd Steele, James Fotheringham, Dawn Teare,
Javaid Iqbal, Ever Grech, South Yorkshire Cardiothoracic Centre, Sheffield,
United Kingdom, The Medical School, University of Sheffield, Sheffield,
United Kingdom
064 - Smoking Cessation Therapies Are Persistently and Significantly
Underutilized Among Hospitalized Smokers With Coronary Heart Disease
Quinn R. Pack, Aruna Priya, Tara Lagu, Penelope Pekow, Nancy Rigotti, Peter
Lindenauner, Baystate Medical Center, Springfield, MA, USA, Massachusetts
General Hospital, Boston, MA, USA
063 - Socioeconomic Environment and Digital Health Tool Usage and
Outcomes: Is There a Digital Divide?
Conor Senecal, Robert Widmer, Kent Bailey, Amir Lerman, Mayo Clinic,
Rochester, MN, USA
062 - Smoking Cessation Therapies Are Persistently and Significantly
Underutilized Among Hospitalized Smokers With Coronary Heart Disease
Quinn R. Pack, Aruna Priya, Tara Lagu, Penelope Pekow, Nancy Rigotti, Peter
Lindenauner, Baystate Medical Center, Springfield, MA, USA, Massachusetts
General Hospital, Boston, MA, USA
061 - Reduced Risk of NSAID Induced Adverse Events With Concomitant Use
of Misoprostol
Mark A. Munger, Scott D. Nelson, Chia-Chen Teng, Adam Bress, Brian C.
Sauer, University of Utah, Salt Lake City, UT, USA, Salt Lake City Veterans
Affairs Medical Center, Salt Lake City, UT, USA
060 - Use of Recommended and Contraindicated Statins in HIV Patients
Robert S. Rosenson, Ben Taylor, Ligong Chen, Lisandro Colantonio, Allison
Ellman, Greer Burkholder, Paul Muntner, Icahn School of Medicine at Mount
Sinai, New York, NY, USA
059 - A Retrospective Descriptive Analysis of PCI Patients by Indication for
Treatment, Comorbidities, and Lipid Therapy Using Real-World, Linked NCDR
Registry and Pharmacy Claims Data
Keri L. Monda, John Acquavella, David Smith, Patrick Stewart, Thomas
Maddock, Steven Bradley, Gregory Hess, Amgen, Inc., Thousand Oaks, CA,
USA, Symphony Health Solutions, Conshohocken, PA, USA
Prevention - Moderated Poster Contributions
Session #1173M
Obesity Management in 2017: Weighing the Issues
Friday, March 17, 2017, 3:45 p.m. - 4:30 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75
ACC Poster Moderator: Puja K. Mehta
ACC Poster Moderator: Laurence Sperling
3:45 p.m.
Digital Health Intervention Usage Improves Weight loss in a Dose-Dependent Fashion
Robert Jay Widmer, Thomas Allison, Francisco Lopez-Jimenez, Lilach Lerman,
Amir Lerman, Mayo Clinic, Rochester, MN, USA
3:55 p.m.
Question and Answer
4:00 p.m.
Fitness and the Obesity Paradox in Cardiac Rehabilitation: How Does Weight
Loss Factor in?
Sergey Kachur, Alban De Schutter, Carl Lavie, Michael Morledge, Ross Arena,
Richard Milani, John Ochsner Heart and Vascular Institute, Ochsner Clinic
Foundation, New Orleans, LA, USA, Ocala Regional Medical Center, Ocala, FL,
USA
4:10 p.m.
Question and Answer
4:15 p.m.
A Meta-Analysis of Cardiovascular Safety of FDA Approved Anti Obesity Drugs
Karim Abdur Rehman, Muhammad Khan, Arsalan Rehmani, Maryam Taafeq,
Muhammad Adil Sheikh, Kaneez Fatima, Sajjad Gul, Haris Riaz, Cleveland
Clinic Foundation, Cleveland, OH, USA
4:25 p.m.
Question and Answer
Prevention - International
Session #516
Strategies for Prevention of Cardiovascular Disease: International
Perspectives From the Canadian Cardiovascular Society, Cardiac
Society of Australia and New Zealand, and American College of
Cardiology
Friday, March 17, 2017, 4:45 p.m. - 6 p.m.
Room 145 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Richard A. Chazal
Co-Chair: Catherine M. Kells
Co-Chair: Mark W. I. Webster
4:45 p.m.
Introduction to Session
Richard A. Chazal
Fort Myers, FL
4:50 p.m.
Application of Digital Technology to Primary and Secondary Prevention in CVD
Julie Redfern
Sydney, Australia
5:01 p.m.
CCS Canadian Dyslipidemia Guidelines Update - What is New?
Todd Anderson
Calgary, Canada
5:12 p.m.
Primary and Secondary Preventative Strategies for CVD in Indigenous
Australian Communities
Garry Jennings
Melbourne, Australia
5:23 p.m.
Hope 3 Papers: Lessons in Prevention
Eva M. Lonn
Hamilton, Canada
5:34 p.m.
Discussion
Prevention - Clinical Focus
Session #1602
Recent Trends in Combination Therapy: Managing Cholesterol Even in the Most Resistant
Friday, March 17, 2017, 6 p.m. - 8:30 p.m.
Ballroom C
CME Hours: /CNE Hours:
6:00 p.m.
Dinner
Chair: Pamela B. Morris
6:30 p.m.
Introduction to Session and ARS Technology: CME Done Differently
Pamela B. Morris
Charleston, SC
6:45 p.m.
What Have We Learned Since 2013: AHA/ACC Updated Guidelines
Carl E. Orringer
Miami, FL
7:00 p.m.
Putting it All Together: The 2016 ECDP on Non-Statin Therapies
Salim S. Virani
Houston, TX
7:15 p.m.
Case Challenge Model
Kim K. Bircher
Houston, TX
8:00 p.m.
Late Breaking Clinical Updates
Christie M. Ballantyne
Houston, TX
8:20 p.m.
What Questions Still Remain and Closing Remarks
Pamela B. Morris
Charleston, SC

Prevention - Scientific
Session #661
Harnessing the Power of Genetics to Prevent ASCVD
Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.
Ballroom C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Henry Ginsberg
Co-Chair: Michael Shapiro
8:00 a.m.
Leveraging Genetic Epidemiology to Understand Cardiovascular Risk – What Have Nature's Randomized Trials Taught Us?
Brian Ference
8:12 a.m.
Severe Hypercholesterolemia: Does the Genotype Matter?
Christie M. Ballantyne
Houston, TX
8:24 a.m.
The Enigmatic Particle – New Frontiers in Lp(a)
Boerge Nordestgaard
Denmark
8:36 a.m.
Genetic Insights into Triglyceride Related Risk and Treatment
Daniel Gaudet
Canada
9:00 a.m.
HDLCausal, Confounded, or Confusing?
John Kastelein
Netherlands
9:12 a.m.
Question and Answer

Prevention - Poster Contributions
Session #1186
Toward Precision Medicine in the Treatment of Elevated Blood Pressure
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75
033 - Toward Identifying Personalized Prognosis in Hypertension: Variation in Early Responses in the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT)
Sanket Shishir Dhruva, Chenxi Huang, Erica Spatz, Andreas Coppi, Frederick Warner, Shu-Xia Li, Haiqin Lin, Xiao Xu, Curt Furberg, Barry Davis, Sara Pressel, Ronald Coffman, Harlan Krumholz, Yale School of Medicine, New Haven, CT, USA
034 - Coronary Artery Calcium and Incident Hypertension in a Population-Based Cohort: The Multi-Ethnic Study of Atherosclerosis

8:36 a.m.
SPRINTing to Success: An International Perspective on Hypertension Guidelines
William Cushman
Memphis, TN
8:54 a.m.
Finding Common Ground in the Management of Hypertension
John Chalmers
Sydney NSW 2042, Australia
9:12 a.m.
Question and Answer
Amer I. Aladin, Mahmoud Al Rifai, Shereen H. Rasool, Zeina Dardari, Joseph Yeboah, Khurram Nasir, Matthew Budoff, Bruce M. Psaty, Roger Blumenthal, Michael Blaha, John W. McEvoy, Johns Hopkins School of Medicine, Ciccarese Center for the Prevention of Heart Disease, Baltimore, MD, USA

035 - Prognostic Importance of Blood Pressure and Heart Rate in Chronic Obstructive Pulmonary Disease: The SUMMIT Trial
James Brian Byrd, David E. Newby, Julie A. Anderson, Peter M. A. Calverley, Bartolomeo R. Celli, Nicholas J. Cowans, Courtney Crim, Fernando J. Martinez, Jørgen Vestbo, Julie Yates, Robert D. Brook, GSK, Research Triangle Park, NC, USA

036 - Left Atrial Function and Role in Prediction of Heart Failure
Satish Ramkumar, Hong Yang, Ying Wang, Mark Nolan, Kazuaki Negishi, Thomas Marwick, Baker IDI Heart and Diabetes Institute, Melbourne, Australia, Menzies Research Institute, Hobart, Australia

037 - 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
Kyriakos Dimitriadis, Konstantinos Tsiofis, Dimitris Konstantinidis, E. Andrikou, Theodrosis Kalos, Alexandros Kasiakogias, Ioanna Severi, Konstantinos Konstantinou, Ioannis Kalliakazaros, Dimitris Tousoulis, First Cardiology Clinic, National and Kapodistrian University of Athens, Hippokration Hospital, Athens, Greece

038 - Joint Effect of Maternal Plasma Homocysteine and Prepregnancy Obesity on Child Blood Pressure: A Prospective Birth Cohort Study Hongjian Wang, Benjamin P. Xu, Richard B. Xu, Sheila Walker, Guoying Wang, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD, USA, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, People's Republic of China

039 - Heart-Femoral Pulse Wave Velocity Is a Stronger Marker of Arterial Aging Than Carotid-Femoral Pulse Wave Velocity

040 - Predictors of New-Onset Atrial Fibrillation in Essential Hypertensives Dimitris Konstantinidis, Konstantinos Tsiofis, Kyriakos Dimitriadis, Dimitris Tsiachris, Alexandros Kasiakogias, Velissaris Antonakis, E. Andrikou, Dimitrios Aragianis, Dimitrios Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

041 - Serum Homocysteine Lowering by Long-Term Low-Dose Folic Acid: New Insight on MTHFR Gene-Folate Interaction From China Stroke Primary Prevention Trial
Xiao Huang, Hong Wang, Xuanhui Qin, Wenbin Yang, Shanqun Jiang, Lishun Liu, Yun Song, Min Zhao, Yu Wang, Yan Zhang, Jianping Li, Huihui Bao, Hai Su, Ping Li, Renqiang Yang, Yanqing Wu, Kui Hong, Qinhua Wu, Genfu Tang, Binyan Wang, Fanfan Hou, Yong Huo, Xiaobin Wang, Xiaoshu Cheng, Department of Population, Family and Reproductive Health, Johns Hopkins University Bloomberg School, Baltimore, MD, USA, Department of Cardiovascular Medicine, Second Affiliated Hospital of Nanchang University, Nanchang, People's Republic of China

042 - Triglyceride Glucose Index Is an Independent Risk Factor for Hypertension
Zhao Li, Xiaofan Guo, Yingxian Sun, Maria Roselle Abraham, The First Hospital of China Medical University, Shenyang, People's Republic of China, Johns Hopkins University, Baltimore, MD, USA

043 - The Impact of Diet-Induced Weight Loss on Non-Dipping Circadian Blood Pressure Patterns
Arijun Pandey, Cambridge Cardiac Care Centre, Cambridge, Canada

044 - Pulse Pressure as a Predictor of Renal Function Progression Over 3-Year Follow-Up in African American Population
Wasawat Vuthikraivit, Patta Taranawong, Possawat Vuthikraivit, Prabhakorn Kittbho, Nattachai Suwachitthanont, Tepshiri Chongkriratanakul, Carolina Diabetes and Kidney Center, Sumter, SC, USA, Faculty of Ramathibodi Hospital, Bangkok, Thailand

Prevention - Poster Contributions
Session #1187

Updates on Risk Factors for Cardiovascular Disease
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CME Hours: 0.75

045 - Associations Between Exercise Prior to and Around the Time of Cancer Diagnosis and Subsequent Cardiovascular Events in Women With Breast Cancer: A Women's Health Initiative (WHI) Analysis
Andres Palomo, Roberta M. Ray, Lisa Johnson, Electra Paskett, Bette Caan, Lee Jones, Tochi Okwuosa, Rush University Medical Center, Chicago, IL, USA

046 - Association of Objectively Measured Sedentary Time, Physical Activity and Cardiorespiratory Fitness Levels with Cardiometabolic Risk Factors and Cardiac Structure and Function: Findings From the Dallas Heart Study
Brad Peden, Ambarish Pandey, Colby Ayers, Jarett Berry, University of Texas Southwestern, Dallas, TX, USA

047 - Declining Survival With Decreasing Exercise Time on Treadmill: Lessons From a 25-Year Cohort
Serge C. Harb, Yuping Wu, Leslie Cho, Carol Rouphael, Paul Cremer, Venu Menon, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

048 - Walking Pace Is Inversely Associated With Risk of Death and Cardiovascular Disease: The Physicians' Health Study
Tasnim F. Imran, Jiaying Chen, Senthil Selvaraj, Ariela Orkaby, J. Michael Gaziano, Luc Djousse, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

049 - Impact of Exercise and Pharmacologic Interventions on Changes in Visceral Adiposity: A Meta-Analysis of Randomized Controlled Trials
Shreya Rao, Ambarish Pandey, Sushil Garg, Bryan Park, Ian Neeland, UT Southwestern School of Medicine, Dallas, TX, USA

050 - Relationship Between High School Athletic Participation and Adult Fitness and Metabolic Health
Stephen Angeli, Daniel Angeli, Nicole Eichman, Michael Sielski, Michelle Amundson, Holy Name Medical Center, Teaneck, NJ, USA

051 - Retinopathy and Risk of Sudden Cardiac Death: The ARIC Study
Sunil Kumar Agarwal, Nona Sotoodehnia, Faye L. Norby, Kunihiro Matsushita, Lin Chen, Barbara Klein, Ronald Klein, Silvana Lawvere, Wayne Rosamond, Wong T. Yin, Jagat Narula, Aaron Folsom, Josef Coresh, Gerardo Heiss, Mount Sinai Hospital, New York, NY, USA

052 - Exposure to Particulate Matter in World Trade Center Law Enforcement and its Relationship to Cardiovascular Risk
Rupa L. Iyengar, Cyndara Maceda, Mary Ann McLaughlin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

053 - Hospital Admissions for Chest Pain Associated With Cocaine use in the United States
Alexis Rodriguez, Vikas Singh, Ghanshyambhai Savani, Badal Thakkar, Nileskumar Patel, Carlos Alfonso, Mauricio Cohen, Raul Mitrani, Juan Viles-Gonzalez, Jeffrey Goldberger, University of Miami, Miller School of Medicine, Miami, FL, USA

054 - A Vaccine-Based Strategy for Reducing Cardiovascular Disease Risk Factors
055 - Cannabis Use Predicts Risks of Heart Failure and Cerebrovascular Accidents: Results from the National Inpatient Sample

Aditi Kalia, Parasuram Krishnamoorthy, Akshaya Gopalakrishnan, Jalaj Garg, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

056 - Frailty as a Risk Factor for Cardiovascular Versus Non-Cardiovascular Mortality in Elderly Men: Results From the Outcomes of Sleep Disorders in Older Men (MROS Sleep) Study

Selcuk Adabag, Tien N. Vo, Brent C. Taylor, Lisa Langsetmo, John T. Schousboe, Allyson Kats, Peggy Cawthon, Katie L. Stone, Marcia L. Stefanick, James Shikany, Thuy-Tien L. Dam, Minneapolis VA Health Care System, Minneapolis, MN, USA, University of Minnesota, Minneapolis, MN, USA

057 - Walnut-Enriched Diet Reduces Lipids in Healthy Caucasian Subjects, Independent of Recommended Macronutrient Replacement

Charlotte Bamberger, Andreas Rossmeyer, Katharina Lechner, Liya Wu, Elisa Waldmann, Renee G. Stark, Julia Altenhofer, Kerstin Henze, Klaus Parhofer, Charlotte Bamberger

058 - Association of Anxious and Depressive Symptomatology With Cardiovascular Disease Among Patients From Different States in Mexico: REDECAR Study

Fernando Petersen-Arangureo, Aldo Suarez, Alejandra Almeida, Alvaro Camacho, Edilberto Peña de Leon, Mario Benavides Gonzalez, Manuel Barrera Bustillos, Ursulo Juarez-Herrera, Jorge Carrillo, Manuel de Los Ríos Ibarra, Marco Alcorcón Gamba, Cardiology, Cetión de Investigación Cardioligica, Guadalajara, Jalisco, Mexico, Psychiatry, INCIDE, Mexico City, Mexico

059 - Levels of Obesity and Accuracy of the Atherosclerotic Cardiovascular Risk Equation in a Large Community-Based Cohort

Jamal S. Rana, Grace H. Tabada, Matthew Solomon, Joan C. Lo, Marc Jaffe, Sue Hee Sung, Alan S. Go, Kaiser Permanente Northern California, Oakland, CA, University of California San Francisco, San Francisco, CA, USA

060 - Central Obesity Predicts Circulating Progenitor Cell Levels


061 - Prevalence of Abnormal Ankle Brachial Index in Obese and Non-Obese Subjects, and Association of Abnormal Ankle Brachial Index With All-Cause and Cardiovascular Mortality in These Groups: Results From National Health and Nutrition Examination Survey 1999-2000

Salman Waheed, Zubair Shah, James Vacek, Deepak Parashara, Buddhadeb Dawn, Kamal Gupta, University of Kansas School of Medicine, Kansas City, KS, USA, Kansas City VA Medical Center, Kansas City, KS, USA

062 - Bariatric Surgery Is Associated With Reduced Risk and Cost of Emergency Department Visits and Hospitalizations for Cardiovascular Disease

Yuchi J. Shimada, Koichiro Gibo, Hiyotatsu Iso, David Brown, Kohei Hasegawa, Massachusetts General Hospital, Boston, MA, USA

063 - Influence of Body Weight Changes on All-Cause and Cardiovascular Mortality in Middle-Aged Adults

In-Jeong Cho, Hyuk-Jae Chang, Ji Min Sung, Hyeon Chang Kim, NamSik Chung, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea

064 - Visceral but Not Subcutaneous Adipose Tissue Associates With Vascular Inflammation by 18-FDG PET/CT in Psoriasis

Joshua P. Rivers, Amit Dey, Abhishek Chaturvedi, Jonathan Chung, Mohammad Tarek Kabbany, Mark Ahjman, Justin Rodante, Aditya Joshi, Charlotte Harrington, Martin Playford, Jianhua Yao, Tiffany Powell-Wiley, Nehal Mehta, NIH, Bethesda, MD, USA

065 - Is There a Link Between Family History of Cardiometabolic Disease and Body Fat Profile?

Bryan Wilner, Colby Ayers, Ian Neeland, UT Southwestern Medical Center, Dallas, TX, USA

066 - Changes in Body Fat Distribution Is Associated With Oxidative Stress

Heval Mohamed Kelli, Frank Corrigan, Robert Heini, Devinder Dhinda, Mohammad Hammadah, Ayman Samman-Tahhan, Pratik Sandesara, Talal Alghamdi, Ibarh Al Mheid, Yi-An Ko, Thomas Ziegler, Laurence Sperling, Kenneth Brigham, Dean Jones, Viola Vaccarino, Greg Martin, Arshed Quyyumi, Emory University, Atlanta, GA, USA

067 - The Visceral Adiposity Index Predicts Cardiovascular Events Both in Coronary Artery Disease Patients With and in Coronary Artery Disease Patients Without Diabetes

Alexander Vonbanc, Christoph H. Saely, Philipp Rein, Andreas Leiferer, Daniela Zanolin, Heinz Drexel, Volarberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

068 - Obstructive Sleep Apnea and Coronary Risk in Health Screening Clinic

Yan Yi Cheung, Bee-Choo Tai, Germaine Loo, See-Meng Khoo, Yin-Phoon Cheong, Ferran Barbe, Chi-Hang Lee, National University of Singapore, Singapore, Singapore

069 - Association Between Short and Long Sleep Duration and Cardiovascular Outcomes? A Systematic Review and Meta-Analysis

Chayavkrit Krittanawong, Anusith Tunhasiriwet, Zhen Wang, Hong Zhi, Larry J. Prokop, Sakkarin Chirapongsathorn, Mehmet Aydar, Tao Sun, Takeshi Kitai, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Mayo Clinic, Rochester, MN, USA

070 - Carotid Plaque Area Is Increased in Patients With Acute Coronary Syndrome and Dysglycemia

Thorarin Arni Bjarnason, Steinar Hafthorsson, Linda Kristinsdottir, Thorarinn Arni Bjarnason, Óskarsdóttir, Sigurður Sigurðsson, Vilmundur Gudnason, Karl Andersen, Landspítal, The National University Hospital of Iceland, Reykjavik, Iceland, Icelandic Heart Association, Kopavogur, Iceland

Prevention - Moderated Poster Contributions

Session #1210M

Physical Activity and Prevention of Cardiometabolic Disease: Exercise Is Medicine

Saturday, March 18, 2017, 9:45 a.m. - 10:30 a.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 / CNE Hours: 0.75

ACC Poster Moderator: Brendan Everett

9:45 a.m.

Physical Activity Level Changes and the Occurrence of Non-Alcoholic Fatty-Liver Disease: A Prospective Longitudinal Follow Up Study

Marcio Sommer Bittencourt, Raphael M. Ritti-Dias, Aline Gerage, Gabriel G. Cucato, Raquel Conceicao, Raul Santos, Hospital Israelita Albert Einstein, Sao Paulo, Brazil, Faculdade Israelita de Ciencias da Saúde, Sao Paulo, Brazil

9:55 a.m.

Question and Answer

10:00 a.m.

Referral for Pharmacologic Testing, a Marker of Poor Exercise Capacity, Confers a Higher Risk of Short and Long Term Mortality Than Most Traditional Cardiac Risk Factors Except Age
**Prevention - Scientific Session #694**

**Coming to Consensus in a New Era: The Role of Non-statin Therapies in ASCVD Risk Reduction**

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

Ballroom B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Pamela Morris
Co-Chair: Sidney Smith
Panelist: Christie M. Ballantyne
Panelist: Alan S. Brown
Panelist: Carl E. Orringer

12:30 p.m.
Improving Outcomes in ACS
Akshay Pendyal
Portland, OR

12:35 p.m.
Panel Discussion

12:45 p.m.
Question and Answer

12:55 p.m.
Blurred Lines: The High-risk Patient with Subclinical Atherosclerosis
Gregory Jackson
Charleston, SC

1:00 p.m.
Panel Discussion

1:10 p.m.
Question and Answer

1:20 p.m.
ASCVD Risk in DiaBetes: not So Sweet
Justin Fongemie
MA

1:25 p.m.
Panel Discussion

1:35 p.m.
Question and Answer

**Prevention - Moderated Poster Contributions Session #1222M**

**The Intersection of Diabetes and ASCVD**

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

Prevention Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Luis Afonso
ACC Poster Moderator: Henry Ginsberg

12:30 p.m.
Effects of Canagliflozin Versus Glimepiride on Inflammatory Biomarkers and Chemokines in Patients With Type 2 Diabetes Mellitus
Luc Van Gaal, Tim Garvey, Lawrence Leiter, Ujjwala Vijapurkar, James List, Robert Cuddihy, Jimmy Ren, Michael Davies, Janssen Scientific Affairs, LLC, Raritan, NJ, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Remnant Cholesterol Predicts the Development of Type 2 Diabetes Mellitus in Patients With Established Coronary Artery Disease

---

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

10:10 a.m.
Question and Answer

10:15 a.m.
The Impact of Lifelong Exercise Training "Dose" on the Ventricular-Arterial Coupling
Michinari Hieda, Erin Howden, Satyam Sarma, Takashi Tarumi, Dean Palmer, Justin Lawley, Christopher Hearon Jr., Ashley Hardin, Qi Fu, Rong Zhang, Benjamin D. Levine, UT Southwestern Medical Center, Institute for Exercise and Environmental Medicine, Dallas, TX, USA

10:25 a.m.
Question and Answer

---

**Prevention - Scientific Session #678**

**Great Debates in Preventive Cardiology**

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

Ballroom B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Seth Martin
Co-Chair: Michael Shapiro

10:45 a.m.
Risk Assessment in Primary Prevention of ASCVD - Recommendations for Statin Therapy in Primary Prevention Should Be Based on the Pooled Cohort Equation
Neil Stone

10:55 a.m.
Risk Assessment in Primary Prevention of ASCVD - Optimal Risk Assessment Includes Coronary Artery Calcium Scoring
Michael Blaha
Baltimore, MD

11:05 a.m.
Question and Answer

11:15 a.m.
The Role of Aspirin in Primary Prevention - Aspirin Remains an Important Component of Primary Prevention
Amit Khera
Dallas, TX

11:25 a.m.
The role of Aspirin in Primary Prevention - not Anymore, Risks Outweigh Benefits
Vera Bittner
Birmingham, AL

11:35 a.m.
Question and Answer

11:45 a.m.
Fasting vs Non-fasting Lipid Testing - Fasting is Unnecessary for Lipid Testing
Samia Mora
Boston, MA

11:55 a.m.
Fasting vs Non-fasting Lipid Testing - not so Fast, We Still Need to Fast
Eliot Brinton
Salt Lake City, UT

12:05 p.m.
Question and Answer

---

**Prevention - Scientific Session #678**

**Great Debates in Preventive Cardiology**

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

Ballroom B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Seth Martin
Co-Chair: Michael Shapiro

10:45 a.m.
Risk Assessment in Primary Prevention of ASCVD - Recommendations for Statin Therapy in Primary Prevention Should Be Based on the Pooled Cohort Equation
Neil Stone

10:55 a.m.
Risk Assessment in Primary Prevention of ASCVD - Optimal Risk Assessment Includes Coronary Artery Calcium Scoring
Michael Blaha
Baltimore, MD

11:05 a.m.
Question and Answer

11:15 a.m.
The Role of Aspirin in Primary Prevention - Aspirin Remains an Important Component of Primary Prevention
Amit Khera
Dallas, TX

11:25 a.m.
The role of Aspirin in Primary Prevention - not Anymore, Risks Outweigh Benefits
Vera Bittner
Birmingham, AL

11:35 a.m.
Question and Answer

11:45 a.m.
Fasting vs Non-fasting Lipid Testing - Fasting is Unnecessary for Lipid Testing
Samia Mora
Boston, MA

11:55 a.m.
Fasting vs Non-fasting Lipid Testing - not so Fast, We Still Need to Fast
Eliot Brinton
Salt Lake City, UT

12:05 p.m.
Question and Answer
035 - Direct Transition to Dilated Cardiomyopathy Without Antecedent Left Ventricular Hypertrophy Is Uncommon Among Hypertensive Subjects in a Large Clinical Cohort
Brett Izzo, Eric Farber-Eger, Evan Brittain, Quinn Wells, Vanderbilt University Medical Center, Nashville, TN, USA

038 - Decreased Aortic Inertance Is Independently Associated With Left Ventricular Hypertrophy: Role in Ventricular-Arterial Coupling

Prevention - Poster Contributions
Session #1235
Innovations in Cardiovascular Risk Assessment and Reduction
Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

040 - A Network-Based Approach to Measuring the Reported Impact of Disclosing Genetic Risk for Coronary Heart Disease
Sherry-Ann Brown, Ifitkhar Kullo, Mayo Clinic, Rochester, MN, USA

041 - Most Patients With Acute Coronary Syndromes Are Already at High Risk Prior to the Event and Lipid Management Is Underachieved Both Before and After Hospitalization: The Phaethon Study
Dimitrios Terentes-Printzios, Charalambos Vlachopoulos, George Andrikopoulos, Stylianos Tzeis, Efstatios Iliodromitis, Dimitri Richter, Athanasios Pipilis, Dimitrios Stakos, David Symeonidis, John Lekakis, Dimitris Tousoulis, Fanagiotis Vardas, First Cardiology Department, Hippokration Hospital, University of Athens Medical School, Athens, Greece

042 - Are the Cardiovascular Risk Reductions Seen With Empagliflozin in the EMPA-REG OUTCOME Trial Explained by Conventional Cardiovascular Risk Factors?
David H. Fitchett, Ruth L. Coleman, Alistair Gray, Uli C. Broedl, Jyothis George, Hans-Juergen Woerle, Bernard Zinnmayr, Ruy R. Holman, Boehringer Ingelheim and Eli Lilly and Company Diabetes Alliance, Ingelheim, Germany

043 - Ideal Cardiovascular Health Metrics in Couples: A Community-Based Population Study
Oluremi Ajala, Sebhat Erqou, Claudia Bambis, Michael Sharbaugh, Andrew Althouse, Aryan Aiyer, Kevin Kip, Steven Reis, UPMC, Pittsburgh, PA, USA

045 - Hemodynamic Predictors of Left Ventricular Mass Index in the General Population
Karim Mahmoud, Emmanuel Akintoye, Luis Afonso, Wayne State University/Detroit Medical Center, Detroit, MI, USA

046 - Impact of Malignant Left Ventricular Hypertrophy on Incident Asymptomatic Left Ventricular Dysfunction: The MESA Study
Matthew N. Peters, Stephen Seliger, Susie Hong-Zohlman, Robert Christenson, James A. de Lemos, Joao Lima, Alain Bertoni, Lori Daniels, Christopher R. DeFilippis, INOVA Heart and Vascular Institute, Falls Church, VA, USA, University of Maryland School of Medicine, Baltimore, MD, USA

047 - Achievement of Risk Factor Targets in Patients at High Cardiovascular Risk in Europe: Results From EUROASPIRE IV Survey
Kornelia Kotseva, EUROASPIRE Investigators, Imperial College, London, United Kingdom

048 - Do Cardiovascular Health Screening Programs and Focused Counseling Have Impact on Patient Habits and Lifestyle Change? Early Results of the Heart Smart Screening Program
Paul Nona, Aayush Mittal, Karthik Pattiala, Kristen Brooks, Maria Tyler Moore, Karthikeyan Ananthasubramaniam, Henry Ford Health System, Detroit, MI, USA
039 - Red Cell Distribution Width (RDW) Predicts Major Adverse Cardiac Events in Systemic Lupus Erythematosus
Chang Kim, Toral Patel, Arun Iyer, Sadeer Al-Kindi, Guilherme Oliveira, University Hospitals Cleveland Medical Center, Cleveland, OH, USA, School of Medicine, Case Western Reserve University, Cleveland, OH, USA

049 - CHA2DS2-Vasc Score for Ischemic Stroke Risk Stratification in Patients With Chronic Obstructive Pulmonary Disease With and Without Atrial Fibrillation: A Nationwide Cohort Study
Wei-Syun Hu, China Medical University, Taichung, Taiwan, ROC

050 - Association Between Serum Collagen Biomarkers and Coronary Artery Calcium: The Multi-Ethnic Study of Atherosclerosis (MESA)
Aristotelis Papavassiliu, Daniel A. Duprez, Chetan Shenoy, Joachim Ix, Myron Gross, Jorge Kizer, Jose Luchsinger, David Jacobs, University of Minnesota, Minneapolis, MN, USA

051 - Joint Association of Maternal Plasma Folate and Cardiometabolic Risk Factors With Child Blood Pressure
Hongjian Wang, Noel T. Mueller, Jianping Li, Ninglin Sun, Yong Huo, Fazheng Ren, Xiaobin Wang, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD, USA, Fujwai Hospital, National Center for Cardiovascular Diseases, Beijing, People's Republic of China

052 - High-Sensitivity Cardiac Troponin I and Risk of Cardiovascular Events in Patients With COPD and Heightened Cardiovascular Risk: A Biomarker Sub-Study of the SUMMIT Trial
Nicholas L. Mills, Julie A. Anderson, Robert D. Brook, Peter M. A. Calverley, Bartolome R. Celli, Nicholas J. Cowans, Courtney Crim, Ian J. Dixon, Sally Killbride, Fernando Martinez, Jørgen Vestbo, Julie Yates, David E. Newby, GSK, Research Triangle Park, United Kingdom

053 - Vitamin D Levels and Autoantibodies in the Multi-Ethnic Study of Atherosclerosis (MESA): Implications for Cardiovascular Disease
Karola Jering, Di Zhao, Eliseo Guallar, Ian de Boer, Bryan Kestenbaum, Pamela Lutsey, Møytes Szklo, Darcy Majka, Erin Michos, Johns Hopkins Hospital, Baltimore, MD, USA

054 - ProBNP Strongly Predicts Future Vascular Events in Angiographed Coronary Patients With as well as in Those Without the Metabolic Syndrome
Philip Rehn, Daniela Zanolin, Andreas Leherer, Alexander Vonbank, Christoph H. Saely, Heinz Drexl, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

055 - High-Sensitivity C-reactive Protein and Health Status Outcomes After Myocardial Infarction
Yashashwi Pokharel, Puza Sharma, Mohammed Qintar, Yuanyuan Tang, Philip Jones, Rachel P. Dreyer, John Spertus, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, Yale University, New Haven, CT, USA

056 - Longitudinal Change in Soluble ST2 Versus B-type Natriuretic Peptide in Predicting Major Adverse Cardiovascular Events in Asymptomatic Patients in the Community
Isaac Tea, Chris Watson, Eoin O'Connell, Nadezhda Glezeva, Stephanie James, Liam Shiel, Joe Gallagher, James Snider, James Januzzi, Mark Ledwidge, Kenneth McDonald, School of Medicine, University College Dublin, Dublin, Ireland, Centre for Experimental Medicine, Queen's University Belfast, Belfast, United Kingdom

057 - Plasma Ceramide Concentrations Predict Risk of Cardiovascular Events
Jeffrey Meessen, Leslie Donato, Sandra Bryant, Grant Spears, Linnea Baudhuin, Allan Jaffe, Mayo Clinic, Rochester, MN, USA

058 - Association of Coronary Calcium, Carotid Wall Thickness and Carotid Plaque Progression With Low Density Lipoprotein and High Density Lipoprotein Particle Concentration Measured by Ion Mobility Testing: The Multi-Ethnic Study of Atherosclerosis (MESA)
Indre Cepioniene, Samar El Khoudary, Dong Li, James Stein, Nathan Wong, Rine Nakanishi, Negin Nezarat, Mitsuru Kanisawa, Sina Rahmani, Kazuhiro Osawa, Matthew Tattersall, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA, Lithuanian University of Health Sciences, Kaunas, Lithuania

044 - The Predictive Value of Aortic Arch Calcification on Chest X-Ray for Cardiovascular Events in Comparison With the Coronary Artery Calcium Score and the Framingham Risk Score
Hyung Oh Kim, Weon Kim, Jong-Shin Woo, Kwon Sam Kim, Woo-Shik Kim, Soo-Joong Kim, Jin-Bae Kim, Jung Myung Lee, Hyemoon Chung, Jae Min Kim, Kyung Hee Medical Center, Seoul, South Korea

059 - Subclinical Atherosclerosis, Statin Eligibility, and Outcomes in African Americans: The Jackson Heart Study
Aferdita Spahillari, Stanford Mwasongwe, John Carr, James Terry, Robert Mentz, Daniel Addison, Udo Hoffmann, Jared Reis, Jane Freedman, Joao Lima, Adolfo Correa, Venkatesh Murthy, Ravi Shah, Beth Israel Deaconess Medical Center, Boston, MA, USA, Tufts University, Boston, MA, USA

060 - ACC/AHA Coronary Artery Calcium Score Guidelines May Underestimate Coronary Artery Disease in African-American Patients
Chinedu Madu, Jessica Kvasic, Kareem Niazi, John Makaryus, Northwell Health, Manhasset, NY, USA

061 - Cost-Effectiveness of Coronary Artery Calcium Testing Among Statin Candidates According to the American College of Cardiology and American Heart Association cholesterol guidelines
Jonathan Hong, Ron Blankstein, Michael Blaha, Roger Blumenthal, Alejandro Arrieta, William Padula, Harlan Krumholz, Khurram Nasir, Johns Hopkins School of Public Health, Baltimore, MD, USA, Baptist Health South Florida, Miami, FL, USA

062 - Atherosclerotic Cardiovascular Disease Risk in Statin-Naive Asymptomatic Patients With Non-Obstructive Coronary Artery Disease Detected by Coronary Computed Tomographic Angiography: The CONFIRM-LT (CORONARY CT Angiography Evaluation III For Clinical Outcomes: An International Multicenter) Registry
Ashley Beecy, Donghee Han, Brían Ó. Hartaigh, Khaligh Anchoobachi, Subhi Al'Aref, Heidi Granstr, Ji Hyun Lee, Mahn Won Park, Hadi Mirhedyati Roudsari, Asim Rizvi, Fay Lin, James Min, Jessica M. Peña, on behalf of CONFIRM Investigators, Dalio Institute of Cardiovascular Imaging, Weill Cornell Medicine and New York-Presbyterian Hospital, New York, NY, USA

063 - The Prognostic Value of CPET: Association With Coronary Artery Calcium Score
Matthew Hakimi, Tomohiko Isaka, Kathy Sietsema, Yasuki Kihara, Karlman Wasserman, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA, Hiroshima University Hospital, Hiroshima, Japan

064 - The Impact of Echocardiography Parameter on the Outcome in Patients Receiving Non-Cardiac Surgery
Hsien-Yuan Chang, Yen-Wen Liu, National Cheng Kung University Hospital, Tainan, Taiwan, ROC

065 - Optical Coherence Tomography of Culprit Lesions in Patients With Prior Cerebrovascular Events Compared to Controls
Ines Sherif, Yuliya Vengrenyuk, Sunil Agarwal, Jonathan Halperin, Jacobo Pena, Usman Baber, Pedro Moreno, Samin Sharma, Jagat Narula, Annapoorna Kini, Mount Sinai Hospital, New York, NY, USA

066 - Resting Amygdalar Activity Associates With Future Changes in Adiposity: Implications for Atherosclerotic Disease
Amorina Ishai, Brian Tung, Natasha Mamdani, Lisa Shin, Roger Pitman, Steven Grinspoon, Ahmed Tawakol, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA
067 - The Impact of an Informatics Intervention on Shared Decision-Making for Primary Prevention Statin Therapy
Siqin Ye, Aaron Leppin, Amy Chan, Nancy Chang, Nathalie Moise, Victor Montori, Ian Kronish, Columbia University Medical Center, New York, NY, USA

070 - Evaluation of the CardioSmart Population Health Management Initiative: Changes in Health Risks and Participant Satisfaction

Prevention - International Session #522
Diabetes, Hyperlipidemia, and Coronary Artery Disease, Prevention and Treatment: International Perspectives From the Japanese College of Cardiology, Saudi Heart Association, and American College of Cardiology
Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.
Room 145 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Dipi Itchhaporia
Co-Chair: Mohammed A. Balghith
Co-Chair: Atsushi Hirayama

2:00 p.m.
Introduction to Session
Dipi Itchhaporia
Newport Beach, CA

2:05 p.m.
Acute Effects of Sodium-glucose Cotransporter 2 Inhibitor on Hemodynamic, Neurohumoral and Body Fluid Regulation in Patients With Type 2 Diabetes Mellitus and Stable Heart Failure
Kaoru Dohi
Tsu, Japan

2:16 p.m.
Standard Anti-platelet Dosing is Not Effective in CAD Patients
Mostafa Al Shamiri
Saudi Arabia

2:27 p.m.
A Global Perspective on Managing Diabetics With Coronary Artery Disease
Thomas A. Gaziano
Boston, MA

2:38 p.m.
Should the Strategy for Secondary Prevention of Coronary Artery Disease be Different in Diabetic Patients?: Lessons From Studies With Intravascular Imaging Modalities
Takafumi Hiro
Tokyo, Japan

2:49 p.m.
Revascularization Should be Applied in All Diabetics With Coronary Artery Disease
Khaled F. Al-Shaibi
Jeddah, Saudi Arabia

3:00 p.m.
Discussion

Prevention - Core Curriculum Session #812
Core Curriculum: Healthcare for the Masses
Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.
Room 151 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Vera Bittner
2:00 p.m.
Lipid Management in Those Without Known ASCVD
Amit Khera
Dallas, TX

2:25 p.m.
"I Didn't Inhale": Alternative Nicotine Products and CVD
Pamela B. Morris
Charleston, SC

3:15 p.m.
Question and Answer

Prevention - Moderated Poster Contributions Session #1261M
Innovations in Risk Assessment: Novel Biomarkers and Risk Prediction Tools
Saturday, March 18, 2017, 3:45 p.m. - 4:30 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Michael J. Blaha
ACC Poster Moderator: Claudia U. Chae

3:45 p.m.
Association of 10-Year Change in Cardiovascular Risk Factors With Progression of Pericardial Adipose Tissue: The CARDIA Study
Lane Benes, James Terry, John Carr, David Jacobs, David Goff, Joseph Yeboah, Amy C. Alman, Jamal Rana, Cheeling Chan, Kiang Liu, Tamar Polonsky, University of Chicago Medicine, Chicago, IL, USA, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Predictive Values of the Ideal Cardiovascular Health and the Fuster-BEWAT Scores for Detecting Subclinical Atherosclerosis in Healthy Individuals

4:10 p.m.
Question and Answer

4:15 p.m.
A Novel Biomarker Score for Cardiovascular Risk-Reclassification: Primary ASCVD Prevention in the Intermediate-Risk Population
Emmanuel Akintoye, Alexandros Briasoulis, Luis Afonso, Wayne State University/Detroit Medical Center, Detroit, MI, USA

4:25 p.m.
Question and Answer
Prevention - International
Session #524
Who Should Benefit From Preventive Cardiology?: International Perspectives From the European Society of Cardiology and the American College of Cardiology
Saturday, March 18, 2017, 4:45 p.m. - 6 p.m.
Room 145 B
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Richard A. Chazal
Co-Chair: Barbara Casadei

4:45 p.m.
Strategies and Risk Estimation
Ian Graham
Dublin, Ireland

5:00 p.m.
Role of Biomarkers and Imaging in CVD Prevention
Michael D. Shapiro
Portland, OR

5:15 p.m.
Women: Any Specific Conditions?
Eva Prescott
Copenhagen, Denmark

5:30 p.m.
Update on the Management of Dyslipidemia
Pamela B. Morris
Charleston, SC

5:45 p.m.
Discussion

Prevention - Scientific
Session #725
Preventing ASCVD in Diabetes: Are These New Drugs for Real?
Saturday, March 18, 2017, 4:45 p.m. - 6 p.m.
Room 152 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alison Bailey
Co-Chair: Jorge Plutzky

4:45 p.m.
TZDs and CV Risk: Time for a Reappraisal?
Dennis Bruemmer

4:55 p.m.
SGLT 2 Inhibitors: Lessons Learned from EMPA-REG
Silvio Inzucchi
Stratford, CT

5:05 p.m.
GLP-1 Agonists: Lessons Learned from LEADER
Marc Pfeffer
Boston, MA

5:15 p.m.
Translating Trials into Practice: How Should the New Evidence Affect Treatment Guidelines?
Jorge Plutzky
Boston, MA

5:35 p.m.
Question and Answer

Prevention - Clinical Focus
Session #1604
Breakthrough Therapies: Your Role in Protecting the Heart of Your Patients with Diabetes
Saturday, March 18, 2017, 6 p.m. - 8:30 p.m.
Ballroom C
CME Hours: /CNE Hours:

6:00 p.m.
Dinner

Chair: Christopher P. Cannon

6:30 p.m.
Clinical Facilitator
Karol E. Watson
Los Angeles, CA

6:30 p.m.
Introduction to Session and ARS Technology: CME Done Differently
Christopher P. Cannon
Boston, MA

6:40 p.m.
Breakthrough Therapies: Glycemic Management and Cardiovascular Disease
Jorge Plutzky
Boston, MA

7:10 p.m.
Deciphering the Findings: The Latest Clinical Trials and Evidence in CVD and Diabetes
Benjamin M. Scirica
Boston, MA

7:40 p.m.
Preventing ASCVD in Diabetes: Are These New Drugs for Real?
Prakash C. Deedwania
Fresno, CA

8:10 p.m.
Pragmatic Conversations: Your Role in Protecting the Heart - Panel Debate
Christopher P. Cannon
Boston, MA

8:10 p.m.
Pragmatic Conversations: Your Role in Protecting the Heart - Panel Debate
Prakash C. Deedwania
Fresno, CA

8:10 p.m.
Pragmatic Conversations: Your Role in Protecting the Heart - Panel Debate
Jorge Plutzky
Boston, MA

8:10 p.m.
Pragmatic Conversations: Your Role in Protecting the Heart - Panel Debate
Karol E. Watson
Los Angeles, CA

8:25 p.m.
Concluding Remarks
Christopher P. Cannon
Boston, MA
**Prevention - Scientific**

**Session #737**

**Controversies in Hypertension**

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

**Ballroom B**

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Keith Ferdinand
Co-Chair: Paula Mooney

**8:00 a.m.**

Should We Rely on Office Based BP Measurement? Yes!
John B. Kostis

**8:10 a.m.**

Should We Rely on Office Based BP Measurement? No!
Thomas Giles
Metairie, LA

**8:20 a.m.**

Panel discussion and Question and Answer

**8:30 a.m.**

Should Dietary Sodium be Restricted to Lower Blood Pressure? Yes!
Lawrence Appel
Baltimore, MD

**8:40 a.m.**

Should Dietary Sodium be Restricted to Lower Blood Pressure? Not Necessarily!
Michael Alderman
Bronx, NY

**8:50 a.m.**

Panel discussion and Question and Answer

**9:00 a.m.**

SPRINT - Do These Results Translate to Practice in the Real World? Yes!
William Cushman
Memphis, TN

**9:10 a.m.**

SPRINT - Do These Results Translate to Practice in the Real World? No!
Michael Weber
New York, NY

**9:20 a.m.**

Panel discussion and Question and Answer

**Prevention - Oral Contributions**

**Session #911**

**Highlighted Original Research: Prevention and the Year in Review**

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

**Room 147 A**

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Neil Stone
Co-Chair: Paul Thompson

**8:00 a.m.**

Year in Review Speaker
Roger S. Blumenthal

**8:12 a.m.**

PCSK9 Variants and Neurocognitive Impairment: Data From the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study
Matthew Mefford, Robert Rosenson, Mary Cushman, Michael Farkouh, Leslie McClure, Virginia Wadley, Monika Safford, Ransi Somaratne, Keri Monda, Emily Levitan, UAB School of Public Health-Department of Epidemiology, Birmingham, AL, USA

**8:22 a.m.**

Discussion

**8:25 a.m.**

Blood Pressure, Subclinical Myocardial Injury and Cardiovascular Outcomes Among Patients With Diabetes and High Cardiovascular Risk: Observations From the SAVOR-TIMI 53 Trial
Brian Bergmark, Deepak Bhatt, Philippe Steg, Christina Fanola, Ofri Mosenzon, Itamar Raz, Eugene Braunwald, Benjamin Scirica, TIMI Study Group, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

**8:35 a.m.**

Discussion

**8:38 a.m.**

The Effect of Proprotein Convertase Subtilisin-Kexin Type 9 Inhibitors on Clinical Outcomes in Patients With Hypercholesterolemia: A Meta-Analysis of 16,721 Patients From 33 Randomized Clinical Trials
Aris Karatasakis, Barbara Danek, Judit Karacsony, Banana Rangan, Michele Roesle, Amy Atwell, Erica Resendes, Thomas Knickelbene, Michael Miedema, Shuaib Abdullah, Houman Khalili, Subhash Banerjee, Emmanouil Brilakis, UT Southwestern Medical Center, Dallas, TX, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

**8:48 a.m.**

Discussion

**8:51 a.m.**

Genetic Target Validation for ATP-Citrate Lyase Inhibition
Brian A. Ference, David Neff, Martin Cabot, Alberico Catapano, Kausik Ray, Wayne State University School of Medicine, Detroit, MI, USA

**9:01 a.m.**

Discussion

**9:04 a.m.**

Consistent Effect of Empagliflozin on Composite Outcomes Related to Heart Failure: Results From EMPA-REG OUTCOME
Silvio E. Inzucchi, Bernard Zinman, Jennifer McGinniss, Janet Schnee, Jythis George, David Fitchett, Boehringer Ingelheim & Eli Lilly and Company Diabetes Alliance, Ingelheim, Germany

**9:14 a.m.**

Discussion

**9:17 a.m.**

Lifelong Burden of Vitamin D Deficiency Increases Clinical Cardiac Events and Death Unraveled by an Exome Chip-Derived Multi-Loci Genetic Risk Score: A Mendelian-Randomized Study
Will Chan, Tai-Hing Lam, G. Neil Thomas, Chao-Qiang Jiang, Pak-Chung Sham, Mary Schooling, Benjamin Cowling, Kar-Keung Cheng, Karen Siu-Ling Lam, Hung-Fat Tse, Division of Cardiology, Queen Mary Hospital, The University of Hong Kong, Hong Kong, Hong Kong

**9:27 a.m.**

Discussion

**Prevention - Poster Contributions**

**Session #1275**

**Novel Strategies for Assessing and Improving Adherence to Blood Pressure Lowering Therapies**

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

**Poster Hall, Hall C**

CME Hours: 0.75 /CNE Hours: 0.75

**033** - Comparison of a Pharmacist-Physician Collaborative Care Model to Standard Care on the Time to Reach Goal Blood Pressure for Patients Presenting With Urgent Hypertension
**Prevention - Poster Contributions**

**Session #1276**

**Predicting Outcomes in Cardiac Rehabilitation Patients**
Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

034 - Hypertension Control Is Strongly Influenced by Patient’s Health Capability
Richard V. Milani, Carl Lavie, Robert Bober, Alexander Milani, Hector Ventura, Ochsner Health System, New Orleans, LA, USA

035 - 17-Year Nationwide Trends in Antihypertensive Drug Use in Denmark
Jens Sundbojl, Kasper Adelborg, Kathryn Mansfield, Laurie Tomlinson, Morten Schmidt, Aarhus University Hospital, Aarhus, Denmark

036 - 25 Year Trends in Hypertension Awareness, Treatment and Control in India and UN Sustainable Development Goals
Rajeev Gupta, Vijay P. Gupta, Aachu Agraval, Krishna Sharma, Raghurib S. Khedar, Eternal Heart Care Centre and Research Institute, Jaipur, India

037 - Hypertension Self-Management: Mobile-Phone Self-Reports Improve Patient Participation in Clinical Consultations
Ulrika Bengtssson, Karin Kjellgren, Institute of Health and Care Sciences, Gothenburg, Sweden, Gothenburg University Centre for Person-Centred Care (GPPC), Gothenburg, Sweden

Masahiko Eto, Masanobu Okayama, Taro Takeshima, Maki Kuma, Takanori Aonuma, Yosikazu Nakamura, Eiji Kaji, The Jichi Community Genetics Team (JCGT), Wakuya Medical and Welfare Center, Wakuya, Japan, Jichi Medical University, Shimotsuke, Japan

039 - The Association Between Waist-Hip Ratio With Long-Term Cardiovascular Events in Patients With Coronary Artery Disease: A Population-Based Historical Cohort Study
Jose Medina, John Batis, Marta Supervia, Virend Somers, Randal Thomas, Sarah Jenkins, Francisco Lopez-Jimenez, Mayo Clinic, Rochester, MN, USA

040 - Smoking Cessation Is Strongly Associated With Attendance at Cardiac Rehab: But Which Comes First?
Hayden Riley, Samuel Headley, Sarah Goff, Peter Lindenauer, Heidi Szalai, Quinn Pack, Baystate Medical Center, Springfield, MA, USA, Springfield College, Springfield, MA, USA

041 - Predictors of Major Adverse Cardiac Events in Long-Term Follow-Up After Cardiac Rehabilitation
Sara Doimo, Patrizia Maras, Giulia Barbati, Gianfranco Sinagra, Cardiovascular Department, Univeristy Hospital "Ospedali Riuniti", Trieste, Italy

042 - The Effect of Body Composition on Cardiovascular Outcomes in Cardiac Rehabilitation Patients With Coronary Heart Disease
Alessandra Cheo, Tamara Horwich, Nolan Nardoni, University of California Los Angeles David Geffen School of Medicine, Los Angeles, CA, USA

043 - Lower Educational Levels May Be an Important Determinant of Adherence to Evidenced-Based Therapies in Post-MI Patients
Avinash Pandey, Neville Suskin, Tejal Patel, Niteesh Choudhry, Cambridge Cardiac Care Center, Cambridge, Canada

044 - Non-White Patients With Coronary Heart Disease Have Worse Cardiac Rehabilitation Participation Than White Patients
Yu-Xuan Dang, Santiago R. Nunez, Armando Gallegos, Omar Viramontes, Ignacio Zepeda, Luis Castellanos, UC San Diego, San Diego, CA, USA

**Prevention - Poster Contributions**

**Session #1277**

**Diabetes and Other Issues in Cardiovascular Prevention**
Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

045 - Blood Pressure Indices and Cardiac Mortality in Diabetics and Non Diabetics
Pallavi Gomadam, Waqas Qureshi, Amit Shah, Barry Freedman, Daniel W. Bowden, Elsayed Soliman, Joseph Yeboah, Wake Forest Baptist Medical Center, Winston-Salem, NC, USA, Emory University, Atlanta, GA, USA

046 - Association of Ankle Brachial Index and Hemoglobin A1c With All-Cause and Cardiovascular Mortality: Results From the National Health and Nutrition Examination Survey 1999 to 2000
Rehan Malik, Zubair Shah, James Vacek, Deepak Parashara, Buddhaedh Dawn, Kamal Gupta, Salman Waheed, University of Kansas Medical Center, Kansas City, KS, USA

047 - Impaired Fasting Glucose Is the Major Determinant of the 20-Year Mortality Risk Associated With Metabolic Syndrome in Non-Diabetic Patients With Stable Coronary Artery Disease
Awra Younis, Ilan Goldenberg, Boaz Tzur, Anna Mazu, Anan Younis, Zvi Fisman, Alexander Tannenbaum, Robert Klempfner, Sheba Medical Center/Tel Aviv University, Ramat Gan, Israel

051 - Non-Alcoholic Fatty Liver Disease Strongly Predicts Incident Diabetes in Patients With Coronary Artery Disease
Christoph H. Saely, Daniela Zanolin, Alexander Vonbank, Andreas Leiberer, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

052 - Non-Alcoholic Fatty Liver Disease in Coronary Artery Disease Patients: Association With Impaired Glucose Metabolism and With Future Cardiovascular Event Risk
Christoph H. Saely, Daniela Zanolin, Alexander Vonbank, Andreas Leiberer, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

053 - Non-Alcoholic Fatty Liver Disease in Coronary Artery Disease Patients: Association With Impaired Glucose Metabolism and With Future Cardiovascular Event Risk
Christoph H. Saely, Daniela Zanolin, Alexander Vonbank, Andreas Leiberer, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

054 - Self-Reported Morisky Eight Item Medication Adherence Scale for Statins Concorids With Pill Count Method and Correlates With Serum Lipid Profile Parameters and Serum Hydroxymethylglutaryl Coenzyme A Reductase Levels
Richard V. Milani
058 - Venous Thromboembolism Prophylaxis: Need of Continuous Assessment Due to Changes in Risk During the Same Hospitalization
Rahul Chaudhary, Bhavina Batukbhai, Martin Sanchez, Malini Chandra Serharan, Eric Feng, Charles R. Albrecht, III, Mauro Mosucci, Sinai Hospital of Baltimore, Baltimore, MD, USA

055 - Extended Duration Betrixaban Reduces the Risk of Venous Thromboembolism Versus Standard Duration Enoxaparin in the Post Parenteral Period Among Hospitalized Medically Ill Patients
C. Michael Gibson, BIDMC, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

057 - Prevention of Venous Thromboembolism in Hospitalized Patients: From Inadequate to Over-Prophylaxis
Rahul Chaudhary, Martin Sanchez, Bhavina Batukbhai, Malini Chandra Serharan, Eric Feng, Charles R. Albrecht, III, Mauro Mosucci, Sinai Hospital of Baltimore, Baltimore, MD, USA

056 - Adiposity, Leanness or Both? Characterizing Measures of Adiposity and Leanness With Cardiovascular Remodeling
Angela Su-Mei Koh, Wan Yi Yew, Xiaodan Zhao, Liang Zhong, Louis Ly Teo, Serene Chua, Yi Ying Han, Jia Ing Wong, Feiqiong Huang, Si Yi Lee, Fei Gao, Woon-Puy Koh, Ru-San Tan, National Heart Centre, Singapore, Singapore, Duke-NUS Medical School, Singapore, Singapore

059 - Effect of Gemcabene on Insulin Sensitivity in Nondiabetic, Obese Subjects
Rebecca Rakker-Arkema, Charles Bisgaier, Geph stere Therapeutics Inc., Livonia, MI, USA

060 - Does Concomitant Diabetes Mellitus Impact the Cholesterol Treatment Post Acs?
Dominik Lautsch, Anselm Gitt, Jean Ferrieres, Martin Horack, Philippe Brudi, Baishali Ambegaonkar, Merck & Co., Inc., Kenilworth, NJ, USA

Meena Kim-Dopp, Vanessa Gow-Lee, Linda Ferry, Sharon Jamie, Ralph Clark, Suma Singh, Loma Linda University School of Medicine, Loma Linda, CA, USA, Veterans Affairs Loma Linda Healthcare System, Loma Linda, CA, USA

062 - Patients Leaving Against Medical Advice: Can We Prevent Unnecessary Testing and Reduce Costs in the Evaluation of Acute Ischemic Heart Disease?
Igor Sunic, Sanders Chae, Michael Berlowitz, USF Health Division of Cardiology, Tampa, FL, USA

063 - Implications of Statin Therapy Among Smokers With Severe Coronary Artery Calcification: An Analysis of the CONFIRM Registry
Khali Anshouche, Subhi Alfare, Ashley Beecy, Heidi Granars, Brian O. Hartaigh, Ji Hyun Lee, Mahn Won Park, Hadi Mirhadyati Roudsari, Donghee Han, Asim Rizvi, Joshua Schuman-Marcus, Fay Lin, James Min, Jessica Pena, on behalf of the CONFIRM Investigators, NYP - Weill Cornell Medical Center, New York, NY, USA

065 - Clinical Characteristics of Early Adopters of Proprotein Convertase Subtilisin/Kexin Type 9 inhibitors (PCSK9i)
Maachen Bonafe, Lorenza Lopez-Gonzalez, Pallavi Rane, Jeetvan Patel, David Harrison, Amgen, Inc., Thousand Oaks, CA, USA, Truven Health Analytics, an IBM Company, Cambridge, MA, USA

066 - Efficacy of Folic Acid Supplementation on the Reduction of Stroke Risk: Interaction With Platelet Count
Xiangyi Kong, Benjamin Xu, Richard Xu, Wenbin Yang, Yun Song, Min Zhao, Xiao Huang, Yan Zhang, Xianhui Qin, Binyin Wang, Genfu Tang, Fangfang Fan, Fanfan Hou, Xiaoshu Cheng, Jianping Li, Yong Hou, Peking University First Hospital, Beijing, People's Republic of China

067 - Insulin Resistance Associates With Adverse Cardiac Remodeling in the Absence of Hypertension in Young South Asians
Rupan Bose, Millie Arora, Fahim Abbasi, Esha Roy, Shriram Nallamshetty, Abha Khandelwal, Prajakta Ranade, Rajesh Dash, Stanford University School of Medicine, Stanford, CA, USA

052 - Single and Joint Effects of Obesity and of the Metabolic Syndrome on the Development of Diabetes in Patients With Coronary Atherosclerosis
Christoph H. Saely, Alexander Vondrak, Daniela Zanolin, Andreas Leiherr, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

068 - Experience With Application of 2014 American College of Cardiology/American Heart Association Guideline for Pre-Operative Cardiovascular Evaluation for Non-Cardiac Surgery in the Primary Care Setting
Justin Ugwu, Snehal Shivastava, Tejasvi Sunkara, Jonathon Ross, Internal Medicine Residency Program, Mercy Health St. Vincent Medical Center, Toledo, OH, USA

069 - Predictive Risk Stratification Using HEART and Thrombolysis in Myocardial Infarction Scores in Low Risk Chest Pain Patients: An Urban Community Based Hospital Study
Reshma Reddy Golamari, Sandhya Vunnam, Smitha Moparthi, Neethi Venkatappa, Wei Yang, Eddy Mizrahi, Priyanka Bhattacharya, Mercy Catholic Medical Center, Drexel University College of Medicine, Philadelphia, PA, USA, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania, Philadelphia, PA, USA

070 - Comparison of the Use of Cardiovascular Risk Equations by Health Technology Assessment Bodies and Clinical Guidelines
Sandra Milev, Marissa Blidden, Hyoung Jung, Meredith Hoog, Yi Qian, Christine Edwards, Guillermo Villa, Lucie Kutikova, Alexandre Ward, Anne Beaubrun, Evidera, Bethesda, MD, USA, Amgen, Thousand Oaks, CA, USA

Prevention - Moderated Poster Contributions
Session #1304M
Contemporary Issues in Familial Hypercholesterolemia
Sunday, March 19, 2017, 9:45 a.m. - 10:30 a.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Christie M. Ballantyne
ACC Poster Moderator: Vijay Nambi

9:45 a.m.
Achilles Tendon Xanthomas Are Independently Associated With Severity of Subclinical Coronary Atherosclerosis in Familial Hypercholesterolemia
Leonardo Celeste Mangili, Marcio Miname, Otavio Mangili, Carlos Rochitte, Marcio Bittencourt, Raul Santos, Heart Institute (InCor) University of Sao Paulo Medical School Hospital, Sao Paulo, Brazil

9:55 a.m.
Question and Answer

10:00 a.m.
The Hidden Burden of EHR-Identified Familial Hypercholesterolemia: Mortality and Clinical Outcomes
Prashant Patel, Amy Kolinsky, Jeffrey Ruhl, Sarath Krishnamurthy, Dominik Beer, Lester Kirchner, Raghu Metpally, David Carey, Vishal Mehra, Geisinger Clinic, Danville, PA, USA

10:10 a.m.
Question and Answer
10:15 a.m.
Familial Hypercholesterolemia: Awareness, Detection and Control in the Community
Ashwini Bhat, Parvathi Balachandran, Carin Smith, Maya Safarova, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

10:25 a.m.
Question and Answer

Prevention - Scientific
Session #751
Emerging Concepts in Evaluation and Management of Hypertension
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Ballroom B
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Henry R. Black
Co-Chair: William Cushman
Panelist: Brian A. Ference
Panelist: David Kandzari
Panelist: Eva M. Lonn
Panelist: Jackson T. Wright

10:45 a.m.
Is Lowering Blood Pressure Effective for Primary Prevention: Implications of the HOPE-3 Trial
Eva Lonn
Hamilton, Canada

11:00 a.m.
Can earlier and longer blood pressure lowering improve primary prevention: implications from a naturally randomized HOPE-3 trial
Brian Ference
Novi, MI

11:15 a.m.
Thresholds or Targets: Reconciling the Results of the SPRINT, ACCORD and HOPE-3 Trials
Jackson Wright
Cleveland, OH

11:30 a.m.
Avoiding lifelong treatment: is mechanical treatment of blood pressure still a possibility?
David Kandzari
Atlanta, GA

11:45 a.m.
Panel Discussion

Prevention - Scientific
Session #752
Feeling the Pressure - Tough Cases in Hypertension
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Room 147 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Michael Crawford
Co-Chair: Stacie Daugherty
Panelist: Julie Damp
Panelist: Suzanne Oparil
Panelist: Domenic Sica

10:45 a.m.
My 28 yo Pregnant Female with Blood Pressure of 158/92 mmHg at 16 Weeks Gestation. I Need Help!
Alexis Tumolo
Denver, CO

10:50 a.m.
Panel Discussion

11:05 a.m.
Question and Answer

11:15 a.m.
Case Presentation: High Blood Pressure, Low GFR. How do I Manage Hypertension in my Patient with Chronic Kidney Disease?
Stephen M. Amrock
New York, NY

11:20 a.m.
Panel discussion

11:35 a.m.
Question and Answer

11:45 a.m.
Case Presentation: Resistant or Non-Compliant? Evaluation and Management of Difficult-to-Control Hypertension
Pamela Maur
Charleston, SC

11:50 a.m.
Panel discussion

12:05 p.m.
Question and Answer

Prevention - International
Session #529
7th Annual ACC China Chapter Session: Endless Change and Evolution in Cardiovascular Prevention and Rehabilitation
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.
Room 145 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Kim Allan Williams, Sr.
Co-Chair: Dayi Hu

12:30 p.m.
Introduction to Session
Dayi Hu
Beijing, China

12:35 p.m.
China Cardiopulmonary Prevention and Rehabilitation Registry 2016
Rongjing Ding
Beijing, China

12:50 p.m.
Effectiveness Evaluation for a.m.I Patients’ Cardio-Pulmonary Rehabilitation
Xiaoping Meng
Changchun City, China

1:05 p.m.
Guidelines for the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults: Implications for Management of Dyslipidemia in China
Pamela B. Morris
Charleston, SC

1:20 p.m.
Improving the Quality of Prevention and Referral for Cardiac Rehabilitation in China
China Cardiopulmonary Prevention and Rehabilitation Registry 2016
Rongjing Ding
Beijing, China
Clinical Practice
Frederick Masoudi
Aurora, CO

1:35 p.m.
Discussion

Prevention - Scientific
Session #763
Beyond the Usual Suspects - Other Dimensions in Prevention
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.
Room 147 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: C. Noel Bairey Merz
Co-Chair: David Maron
Panelist: Emelia J. Benjamin
Panelist: Lori B. Daniels
Panelist: James L. Januzzi
Panelist: Robert S. Rosenson
Panelist: Wai Hong Wilson Tang

12:30 p.m.
Wake up to Prevention - Sleep Apnea Basics for the Cardiologist
Lori B. Daniels
San Diego, CA

12:45 p.m.
Prevention of Heart Failure - What Are We Waiting for?
James L. Januzzi
Wellesley, MA

1:00 p.m.
We've Got Rhythm! Prevention of Atrial Fibrillation
Emelia J. Benjamin
Framingham, MA

1:15 p.m.
Novel Pathways in Atherogenesis: Intersection of the GI Microbiome and ASCVD
Wai Hong Wilson Tang
Cleveland, OH

1:30 p.m.
Moderated Panel Discussion with Question and Answer

Prevention - Moderated Poster Contributions
Session #1314M
New Insights Into Prediction and Treatment of Hypertension
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Parag Joshi
ACC Poster Moderator: Pamela Ouyang

12:30 p.m.
Cost-Effectiveness of Intensive Blood Pressure Goals in Patients With Prior Cardiovascular Disease
Jordan King, Brandon Bellows, Adam Bress, Natalia Ruiz-Negrón, Rachel Hess, Srinivasan Beddu, Zugu Zhang, Dan Berlowitz, Andrew Moran, William Weintaub, University of Utah, Salt Lake City, UT, USA

12:40 p.m.
Question and Answer

12:45 p.m.
The U-Shaped Relationship of Body Mass Index With All-Cause Mortality at Eight Years in the ALLHAT
William J. Kostis, Yujun Pan, Javier Cabrera, John B. Kostis, Abel E. Moreyra, Sara L. Pressel, Barry R. Davis, Cardiovascular Institute, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA, University of Texas Health Science Center, Houston, TX, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Relationship Between Diastolic Blood Pressure and All-Cause Mortality With Lower Systolic Blood Pressure Among Hypertensive Patients With Coronary Artery Disease: Long-Term Follow-Up of the US Cohort of the International Verapamil SR-Trandolapril Study (INVEST)
Anita Wokhu, Yan Gong, Rhonda Cooper-DeHoff, Steven M. Smith, Eileen Handberg, Carl Pepine, University of Florida, Gainesville, FL, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Dietary Sodium Intake Among United States Adults With Hypertension, 1999-2012
Elena Dolmatova, Kasra Moazzami, Sameer Bansilal, Department of Medicine, New Jersey Medical School, Newark, NJ, USA, Icahn School of Medicine at Mount Sinai School, New York, NY, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Collagen Turnover Markers Predict New Onset of Hypertension in Normotensive Subjects: The Multi-Ethnic Study of Atherosclerosis
Daniel A. Duprez, Myron Gross, Joachim Ix, Jorge Kizer, Russell Tracy, Steven Shea, David Jacobs, University of Minnesota, Minneapolis, MN, USA

1:40 p.m.
Question and Answer

Prevention - Scientific
Session #776
Get into the Beat! Exercise to Promote CV Health
Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.
Ballroom B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregory D. Lewis
Co-Chair: Puja Mehta
Panelist: C. Noel Bairey Merz
Panelist: Margo B. Minissian
Panelist: Paul Thompson
Panelist: Arshed A. Quyyumi
Panelist: Justin Zachariah

2:00 p.m.
The Role of Physical Activity in Reversing CV Risk Factors Factors
Arshed Quyyumi
Atlanta, GA

2:12 p.m.
The Fountain of Youth? Exercise Recommendations for the Elderly
C. Noel Bairey Merz
Los Angeles, CA

2:24 p.m.
Can There Be Too Much of A Good Thing? Duration and Extent of Exercise for CVD Reduction
Paul D. Thompson
Hartford, CT
2:36 p.m.
State of Exercise Science for CV Health Promotion
Justin Zachariah
Houston, TX

2:48 p.m.
Practical Tips for Getting Your Patients to Move
Margo Minissian
Los Angeles, CA

3:00 p.m.
Question and Answer

Prevention - Scientific
Session #777
Lifestyle Changes to Reduce Cardiovascular Risk
Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.
Room 147 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Alison Bailey
Co-Chair: Andrew M. Freeman

2:00 p.m.
Nutrition for Prevention and Reversal of CVD
Caldwell B. Esselstyn, JR

2:18 p.m.
Nutrition Deserts and ASCVD Risk
Robert J. Ostfeld
New York, NY

2:36 p.m.
Knowing What to Avoid: Practical Tips for Patient Counseling
Kim Allan Williams
Chicago, IL

2:54 p.m.
CV Health and Disease: Impact of Social Determinants
Edward Havranek
Denver, CO

3:18 p.m.
Question and Answer

Prevention - Scientific
Session #789
Dyslipidemias: A Potpourri of Complexities
Sunday, March 19, 2017, 3:45 p.m. - 5:15 p.m.
Ballroom B
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Pamela Morris
Co-Chair: Robert Rosenson

3:45 p.m.
Keynote Lecture: The Neglected CVD Risk Factor --NAFLD
David E. Cohen

4:15 p.m.
Remnant Cholesterol: Overlooked and Under-appreciated?
Anne Tybjaerg-Hansen
København, Denmark

4:30 p.m.
Very Low LDL-C Levels: Friend or Foe?
Kausik Kumar Ray
London, United Kingdom

4:45 p.m.
Question and Answer

Prevention - Scientific
Session #790
Are We There Yet? Update on Trials Testing New Therapeutics for Prevention of ASCVD
Sunday, March 19, 2017, 3:45 p.m. - 5:15 p.m.
Room 147 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Sergio Fazio
Co-Chair: Prediman Shah
Panelist: Daniel Gaudet
Panelist: John J.P. Kastelein
Panelist: Paul M. Ridker
Panelist: Evan A. Stein

3:45 p.m.
The Evolution of PCSK9 Inhibitors - Pipedream or Evidence-based Reality?
Evan Stein
Chicago, IL

4:00 p.m.
CETP inhibitors - Fundamentally flawed or Unmet Potential?
John J.P. Kastelein
Amsterdam, Netherlands

4:15 p.m.
Antisense Therapeutics - Make Sense or Nonsense?
Daniel Gaudet

4:30 p.m.
Beyond Lipids - Anti-inflammatory Treatment for Cardiovascular Disease Prevention
Paul Ridker
Boston, MA

4:45 p.m.
Panel Discussion and Question and Answer