



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. Kugelmass

Co-Chair: Hani Najm

1:00 p.m.

Introduction

Aaron D. Kugelmass Springfield, MA

1:00 p.m.

Introduction

Hani Najm

Riyadh, Saudi Arabia

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. Kugelmass 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 n 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 Santoso 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 Antihypertensive Therapy on Development of Incident Conduction System Disease in Hypertensive Patients: The LIFE Study Peter M. Okin, 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)

<u>Youbao Li</u>, 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 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, <u>Sanjida Ali</u>, Qian Li, Mehul Patel, Jan 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, <u>Henry Punzi</u>, 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

040 - Trends in Statin Use Among Adults in an Integrated Health Care Delivery System: Impact of the 2013 Guideline on the Treatment of Blood Cholesterol

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

<u>Tracy Wang</u>, 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 Laurinavicius, 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 <u>Vasanth Sathiyakumar</u>, 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 Ferrières, DYSIS-II-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

044 - Prevalence and Correlates of Statin Side Effects and Willingness to Be Re-Challenged on a Statin: Data From the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study

<u>Rikki Tanner</u>, Lisandro Colantonio, Monika Safford, Keri Monda, Ben Taylor, Paul Muntner, Robert Rosenson, University of Alabama at Birmingham, Birmingham, AL, USA

045 - Psychosocial Factors and Statin Intolerance: Data From the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study Matthew Mefford, Robert Rosenson, Vera Bittner, Monika Safford, Rikki Tanner, April Carson, Ben Taylor, Keri Monda, Paul Muntner, UAB School of Public Health-Department of Epidemiology, Birmingham, AL, USA

047 - Low LDL-Cholesterol Target Value Attainment at the Time of Acute Coronary Syndrome (ACS) and Even 4 Months After the Acute Event Due to Lack of Adjustment in Lipid Lowering Treatment: Results From the Dyslipidemia International Study II ACS

Anselm K. Gitt, Dominik Lautsch, Martin Horack, Philippe Brudi, Larry Liu, Gaetano De Ferrari, Kian Keong Poh, Jean Ferrières, DYSIS-II-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

048 - Improvement of LDL-Cholesterol Goal Attainment in High-Risk Patients in Europe and Middle East Between 2008-09 and 2013-14: Results of DYSIS and DYSIS II CHD

Anselm K. Gitt, Dominik Lautsch, Martin Horack, Philippe Brudi, Larry Liu, Jean Ferrières, DYSIS-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





<u>Dean Karalis</u>, Usha Mallya, Joseph Elassal, Ameen F. Ghannam, Rishab 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

<u>Georgios Benetos</u>, Konstantinos Toutouzas, Iosif Koutagiar, Ioannis Skoumas, Spyros Galanakos, Angeliki Rigatou, Constantina Aggeli, Eleftherios Tsiamis, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece

053 - Clinical Features and Gaps in the Management of Familial Hypercholesterolemia With Prevalent Cardiovascular Disease <u>Ayman Jubran</u>, 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

<u>Ali Hasnie</u>, 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

<u>Dirk Müller-Wieland</u>, 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, <u>John Nelson</u>, Rosalynn Gill, Ernst Schaefer, Boston Heart Diagnostics, Framingham, MA, USA, California Cardiovascular Institute, Fresno, CA, USA

057 - Alirocumab Titration 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

<u>Michel Farnier</u>, 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 Elassal, Velichka Valcheva, Katherine Gorcyca, Serban Iorga, <u>Eli Roth</u>, 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 Lipid-Lowering Therapy

Martin Prøven Bogsrud, Asgeir Græsdal, 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

<u>Eric Brandt</u>, 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 Graesdal, Martin Bogsrud, Dan Johansen, Ane Dybvig, 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

<u>Ilana Schlam</u>, Ali Huda, Sarah H. Min, Christopher Mahida, Parth Shah, Ping Wang, Naila 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

 ${\tt 065}$ - Impact of Evolocumab Therapy in Patients With Discordance Between LDL-C and LDL-P

<u>Peter P. Toth</u>, Naveed Sattar, Dirk Blom, Seth Martin, Steven Jones, Maria Laura Monsalvo, Mary Elliott, Ransi Somaratne, David Preiss, Amgen Inc., Thousand Oaks, CA, USA

 $066 - The\ Effect\ of\ PCSK9\ Inhibition\ on\ LDL-Subfractions\ in\ Patients\ With\ Severe\ LDL-Hypercholesterolemia$

<u>Liya Wu</u>, 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)

<u>Philip Chui</u>, 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

<u>Anum Saeed</u>, 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 Badreldin Elshazly, 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 $\it APOB$ c.1058G>A Variant

<u>Devyani Chowdhury</u>, Christine Pascua, Millie Young, Michael Horst, Michael A. McCulloch, Samuel Gidding, Erik Puffenberger, 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

<u>Peter H. Jones</u>, 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 Franck Boccara, Mathilde Ghislain, Laurence Meyer, Cecile Goujard, Cedric Le May, Corinne Vigouroux, Jean Philippe Bastard, Soraya Fellahi, Jacqueline Capeau, Ariel Cohen, Bertrand Cariou, Agence Nationale de Recherche sur le SIDA et les Hépatites Virales, Paris, France, Assistance Publique Hôpitaux de Paris, Paris, France

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

<u>Paul Hess</u>, 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

<u>Günther Silbernagel</u>, 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

<u>Christopher P. Cannon</u>, Irfan Khan, Alexa Klimchak, 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, <u>Ting-Hsing Chao</u>, Ming-En Liu, Chiung-Jen Wu, Dong-Soo Kim, Chong-Jin Kim, Ivy Li, Jianyong Li, Marie Baccara-Dinet, Pi-Jung Hsiao, Chern-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

<u>Blair Edmiston</u>, 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 Kalil-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 Euroaspire 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

Meral 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 O. 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

Prevention - Poster Contributions

Session #1146

Novel Mechanical Devices for the Treatment and Assessment of Hypertension

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

033 - Endovascular Carotid Barostimulation for Resistant Hypertension: A Safety and Proof-of-Principle Cohort Study

Wilko Spiering, Jan Van der Heyden, Abraham Kroon, Anton van den Meiracker, Chandan M. Devireddy, Malcolm Foster III, Magdi Ghali, Farrell Mendelsohn, Hannes Reuter, <u>John Reilly</u>, Mark Bates, University Medical Center Utrecht, Utrecht, The Netherlands

034 - Blood Pressure Response to Catheter-Based Renal Sympathetic Denervation in Patients With Resistant Hypertension: Data From a National Multicenter 1-Year-Follow-Up Study

Konstantinos P. Tsioufis, Antonios Ziakas, Kyriakos Dimitriadis, P. Davlouros, Maria Marketou, Alexandros Kasiakogias, Athanasios Kordalis, Lefki Nikolopoulou, Costas Thomopoulos, D. Petroglou, Dimitris Tsiachris, Michail Doumas, Charalampos Karvounis, Dimitrios Alexopoulos, Panagiotis Vardas, Ioannis Kallikazaros, Christodoulos I. Stefanadis, Vasilios Papademetriou, Dimitris Tousoulis, First Cardiology Clinic, National and Kapodistrian University of Athens, Hippokration Hospital, Athens, Greece

035 - Introduction of the CALM II Study: A Multi-Center, Blinded, Sham-Controlled Pivotal Trial of an Endovascular Carotid Barostimulation Implant for the Treatment of Resistant Hypertension

Bryan Williams, <u>Gregg Stone</u>, University College of London, London, United Kingdom

036 - Insights on Diastolic Dysfunction of Treated Hypertensive Patients:
Focusing on Hypertension Control & Treatment Resistance
Dimitris Konstantinidis, Konstantinos Tsioufis, Alexandros Kasiakogias,
Georgios Georgiopoulos, Nikolaos Vogiatzakis, Voula Pylarinou, Konstantinos
Kyriazopoulos, Anastasios Milkas, Anastasios Frantzeskakis, Ioannis
Kallikazaros, Dimitrios Tousoulis, First Cardiology Clinic, University of Athens,
Hippokration Hospital, Athens, Greece

037 - Antihypertensive Treatment Failure Not Attributable to Persistent Intravascular Fluid Retention as Determined by MRI-Measured Intracardiac Volumes

<u>Alejandro Velasco</u>, Mohammed Siddiqui, Steven Lloyd, Suzanne Oparil, David Calhoun, University of Alabama at Birmingham, Birmingham, AL, USA

038 - Acquisition of Time-Resolved Brachial Pressure Waveforms From Cuff-Based Pulse Volume Recordings

<u>Timothy S. Phan</u>, Jumana Dakka, Amer Ahmed Syed, Izzah Vasim, Harry G. Oldland, Uzma Kewan, Scott R. Akers, Julio A. Chirinos, University of Pennsylvania, Philadelphia, PA, USA

Prevention - Poster Contributions

Session #1147

Measuring Success in Cardiac Rehabilitation

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

039 - Increasing Cardiac Rehabilitation Program Referrals: A Clinic-Based Intervention

<u>Lorrel E. Brown</u>, Gregory Brislin, Jo Carol Stephens, University of Louisville, Louisville, KY, USA

040 - Success of a Home-Based Cardiac Rehabilitation Program in a Population of Nearly 4 Million

<u>Eleanor G. Levin</u>, Sonja von Coll, Richard Dlott, Kaiser Permanente Northern California, Oakland, CA, USA





041 - Search for the Super-Responder: Progressive Increases in Fitness and an Association With Lower Mortality

<u>Sergey Kachur</u>, 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 Oxigen Uptake

<u>Luiz Eduardo Fonteles Ritt</u>, Jessica Porto, Thaissa Claro, 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 Kadri, Hemantha Koduri, Arun Kanmanthareddy, Toufik Mahfood Haddad, Aiman Smer, Venkata Alla, 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 Arrhythmia Therapies 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 Curcio, Juan Jose Gomez-Doblas, Javier Muniz, Joaquin 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

<u>Kristoff Olson</u>, 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 Jang, 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

051 - In-Hospital Outcomes and Hospitalizations for Acute Rheumatic Heart Disease: A United States National Study Strikanth Yandrapalli, Sohaib Tariq, Venkat Lakshmi Kishan Vuddanda, Abdallah Sanaani, Zeeshan Solangi, Viswajit Reddy Anugu, Pratik Mondal, Merita Shehu, 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
<u>Srikanth Yandrapalli</u>, Gabriela Andries, Viswajit Reddy Anugu, Zeeshan
Solangi, Sohaib Tario, Pratik Mondal, Venkat Lakshmi Kishan Yuddanda.

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

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

053 - Incidence of Bacterial Endocarditis in Relation to Changes in Guidelines <u>Abel E. Moreyra</u>, Nora M. Cosgrove, Xinbei Yang, Sasha-Ann East, John B. Kostis, Yirui 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 <u>Bradley Collins</u>, 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

056 - Health Disparities Among Patients With Familial Hypercholesterolemia in the CASCADE-FH Patient Registry

<u>Stephen M. Amrock</u>, Bart Duell, Thomas Knickelbine, Seth Martin, Peter Shrader, 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 Ferrières, DYSIS-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung 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

<u>Vedant Pargaonkar</u>, Yuhei Kobayashi, Takumi Kimura, David Lee, Marcia Stefanick, William Fearon, Alan Yeung, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA

055 - Women Who Experience Myocardial Infarction at a Young Age Have Worse Survival Compared With Men

<u>Bradley Collins</u>, 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

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, Javaid Iqbal, Ever Grech, University of Sheffield, Sheffield, United Kingdom, South Yorkshire Cardiothoracic Centre, Northern General Hospital, Sheffield, United Kingdom

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

061 - Ethnicity, Marital Status, and Neighborhood Poverty Influence Resuscitation of Out-of-Hospital Sudden Unexpected Deaths





<u>Brian Simpson</u>, Golsa Joodi, Kyaw Min Khant, Sarah Chen, Mariya Husain, Feng-Chang Lin, Irion Pursell, Ross Simpson, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA, Department of Internal Medicine, East Carolina University, Greenville, NC, USA

062 - Nativity Status and Cardiovascular Disease Mortality Among Hispanics Fatima Rodriguez, Katherine Hastings, Jiaqi Hu, Robert Harrington, Latha Palaniappan, Stanford University, Stanford, CA, USA

063 - Socioeconomic Environment and Digital Health Tool Usage and Outcomes: Is There a Digital Divide?

<u>Conor Senecal</u>, Robert Widmer, Kent Bailey, Amir Lerman, Mayo Clinic, Rochester, MN, USA

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 Lindenauer, Baystate Medical Center, Springfield, MA, USA, Massachussetts General Hospital, Boston, MA, USA

065 - Increased Risk of Acute ST-Segment Myocardial Infarction in Female Smokers: A Contemporary Demographic Study

<u>James Palmer</u>, 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

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

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

068 - 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

069 - 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

070 - 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

<u>Keri L. Monda</u>, John Acquavella, David Smith, Patrick Stewart, Thomas Maddox, 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, LISA

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 Taufeeq, 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. Birtcher 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 #660

Hypertension: Evolving Evidence, Changing Guidelines

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

Ballroom B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Suzanne Oparil Co-Chair: Rhian Touyz Kingdom Panelist: John Chalmers Panelist: William C. Cushman Panelist: Sidney Smith, Jr. Panelist: Paul Whelton

8:00 a.m.

Evolution of U.S. Hypertension Guidelines

Paul Whelton New Orleans, LA

8:18 a.m.

2014 Evidence-based Guideline for the Management of High Blood Pressure in Adults from the Panel Members Appointed to the Eighth Joint National

Committee (JNC 8) Sidney Smith Chapel Hill, NC 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

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 ${\sf Risk-What}$

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

8:48 a.m.

HDL – Causal, Confounded, or Confusing?

John Kastelein Netherlands

9:00 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, Haiqun Lin, Xiao Xu, Curt Furberg, Barry Davis, Sara Pressel, Ronald Coifman, 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





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, Ciccarone Center for the Prevention of Heart Disease, Baltimore, MD, USA

 ${\tt 035-Prognostic\,Importance\,of\,Blood\,Pressure\,and\,Heart\,Rate\,in\,Chronic\,Obstructive\,Pulmonary\,Disease:\,The\,SUMMIT\,Trial}$

James Brian Byrd, David E. Newby, Julie A. Anderson, Peter M. A. Calverley, Bartolome 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 <u>Satish Ramkumar</u>, 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

<u>Kyriakos Dimitriadis</u>, Konstantinos Tsioufis, Dimitris Konstantinidis, E. Andrikou, Theodoros Kalos, Alexandros Kasiakogias, Ioanna Severi, Konstantinos Konstantinou, Ioannis Kallikazaros, 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 <u>Hongjian Wang</u>, 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 <u>Timothy S. Phan</u>, Amer Ahmed Syed, Harry Garrett Oldland, Nicolas Sanchez, Zeba Hashmath, Scott R. Akers, Julio A. Chirinos, University of Pennsylvania, Philadelphia, PA, USA

040 - Predictors of New-Onset Atrial Fibrillation in Essential Hypertensives <u>Dimitris Konstantinidis</u>, Konstantinos Tsioufis, 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

<u>Xiao Huang</u>, Hong Wang, Xianhui 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

<u>Zhao Li</u>, 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

 ${\tt 043}$ - The Impact of Diet-Induced Weight Loss on Non-Dipping Circadian Blood Pressure Patterns

Arjun 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 Vutthikraivit, <u>Pattara Rattanawong</u>, Possawat Vutthikraivit, Prabhakorn Kitbhoka, Nattachai Suwachittanont, Tepsiri Chongkrairatanakul, 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 /CNE 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

<u>Andres Palomo</u>, 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

 ${\tt O47}$ - Declining Survival With Decreasing Exercise Time on Treadmill: Lessons From a 25-Year Cohort

<u>Serge C. Harb</u>, 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 <u>Tasnim F. Imran</u>, 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, <u>Daniel Angeli</u>, 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, Cynara Maceda, Mary Ann McLaughlin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

 ${\tt 053}$ - Hospital Admissions for Chest Pain Associated With Cocaine use in the United States

<u>Alexis Rodriguez</u>, Vikas Singh, Ghanshyambhai Savani, Badal Thakkar, Nileshkumar 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





<u>Ingrid E. Lindquist</u>, Erin Crossey, Marcelo Amar, Alan Remaley, Bryce Chackerian, University of New Mexico School of Medicine, Albuquerque, NM, USA, National Heart Lung and Blood Institute, Bethesda, MD, USA

055 - Cannabis Use Predicts Risks of Heart Failure and Cerebrovascular Accidents: Results from the National Inpatient Sample <u>Aditi Kalla</u>, 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

<u>Selcuk Adabag</u>, 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 Rossmeier, Katharina Lechner, Liya Wu, Elisa Waldmann, Renee G. Stark, Julia Altenhofer, Kerstin Henze, Klaus Parhofer, Division of Endocrinology and Metabolism at Medical Department 2 University of Munich Medical Center, Munich, Germany

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

<u>Fernando Petersen-Aranguren</u>, Aldo Suarez, Alejandra Almeida, Alvaro Camacho, Edilberto Peña de Leon, Mario Benavides Gonzalez, Manuel Barrera Bustillos, Ursulo Juarez-Herrera, Jorge Carrillo, Manuel de Los Rios Ibarra, Marco Alcocer Gamba, Cardiology, Centro de Invetigación Cardiologica, 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

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

060 - Central Obesity Predicts Circulating Progenitor Cell Levels Jay Khambhati, Pratik Sandesara, Ayman Samman Tahhan, Matthew Topel, Frank Corrigan, Heval Mohamad Kelli, Eric Stahl, Marc Allard-Ratick, Ayman Alkhoder, Hiroshi Aida, Mohamad Mazen Gafeer, Iraj Hesaroieh, Ernestine Mahar, Edmund Waller, Viola Vaccarino, Thomas R. Ziegler, Laurence Sperling, Kenneth Brigham, Greg Martin, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

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

<u>Salman Waheed</u>, 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 <u>Yuichi J. Shimada</u>, Koichiro Gibo, Hiroyasu 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 Ahlman, 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?

<u>Bryan Wilner</u>, 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 Heinl, Devinder Dhindsa, Muhammad Hammadah, Ayman Samman-Tahhan, Pratik Sandesara, Talal Alghamdi, Ibhar 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 Vonbank, <u>Christoph H. Saely</u>, Philipp Rein, Andreas Leiherer, Daniela Zanolin, Heinz Drexel, Vorarlberg 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

<u>Chayakrit Krittanawong</u>, Anusith Tunhasiriwet, Zhen Wang, Hongju Zhang, 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

<u>Thorarinn Arni Bjarnason</u>, Steinar Hafthorsson, Linda Kristinsdottir, Erna Óskarsdóttir, Thor Aspelund, Sigurdur Sigurdsson, Vilmundur Gudnason, Karl Andersen, Landspitali, 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 Saude, 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





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

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 #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

Remnant Cholesterol Predicts the Development of Type 2 Diabetes Mellitus

in Patients With Established Coronary Artery Disease





<u>Christoph H. Saely</u>, Philipp Rein, Andreas Leiherer, Alexander Vonbank, Daniela Zanolin, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

12:55 p.m.

Question and Answer

1:00 p.m.

Alirocumab Safety in Individuals With and Without Diabetes Mellitus: Pooled Data From 14 ODYSSEY Trials

<u>Lawrence Leiter</u>, Francisco J. Tinahones, Dean Karalis, Maja Bujas-Bobanovic, Alexia Letierce, Rita Samuel, Peter Jones, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

1:10 p.m.

Question and Answer

1:15 p.m.

Anti-Diabetic Agents and Cardiovascular Outcomes in the Era of Novel Glucose-Lowing Drugs

<u>Xiaodong Zhuang</u>, Xin He, Daya Yang, Zhimin Du, Xinxue Liao, First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, People's Republic of China

1:25 p.m.

Question and Answer

1:30 p.m.

Average Clinician Measured Blood Pressure Predict Cardiovascular Outcomes in Patients With Type 2 Diabetes Following Acute Coronary Syndromes in the EXAMINE Trial

<u>William B. White</u>, William Cushman, Stuart Kupfer, George Bakris, Richard Bergenstal, Simon Heller, Cyrus Mehta, Steven Nissen, Faiez Zannad, Yuyin Liu, Christopher Cannon, University of Connecticut School of Medicine, Farmington, CT, USA, Harvard Clinical Research Institute, Boston, MA, USA

1:40 p.m.

Question and Answer

Prevention - Poster Contributions

Session #1234

Markers of Prognosis Associated With Elevated Blood Pressure

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

034 - Isolated Systolic Hypertension and Pulse Pressure Are Associated With High-Sensitivity Cardiac Troponin-T and NT-pro BNP in Older Adults Nidhi Madan, Alexandra Lee, Kunihiro Matsushita, Ron Hoogeveen, Christie Ballantyne, Elizabeth Selvin, John McEvoy, Johns Hopkins University, Baltimore, MD, USA

036 - Prevalence and Prognostic Significance of Cardiac Troponin-T Elevation in Patients Admitted With Hypertensive Crises

<u>Arthur Omondi</u>, Pedro Villablanca Spinetto, Faraj Kargoli, Tatsiana Aleksandrovich, Peter Vlismas, Jean Claude Uwamungu, Tatiana Teslova, Daniel Sims, Montefiore Medical Center, Bronx, NY, USA

037 - Cardio-Femoral Vascular Index: A New Marker of Arterial Aging <u>Timothy S. Phan</u>, Harry Garett Oldland, Khuzaima Javaid, Uzma Kewan, Izzah Vasim, Swapna Varakantam, Scott R. Akers, Julio A. Chirinos, University of Pennsylvania, Philadelphia, PA, USA

033 - Incidence of Subclinical Atherosclerosis in Patients With Resistant Hypertension

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

035 - Direct Transition to Dilated Cardiomyopathy Without Antecedent Left Ventricular Hypertrophy Is Uncommon Among Hypertensive Subjects in a Large Clinical Cohort

<u>Brett Izzo</u>, 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 <u>Timothy S. Phan</u>, Zeba Hashmath, Amer Ahmed Syed, Izzah Vasim, Uzma Kewan, Swapna Varakantam, Scott R. Akers, Julio A. Chirinos, University of Pennsylvania, Philadelphia, PA, USA

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, Iftikhar 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

<u>Dimitrios Terentes-Printzios</u>, Charalambos Vlachopoulos, George Andrikopoulos, Stylianos Tzeis, Efstathios Iliodromitis, Dimitri Richter, Athanasios Pipilis, Dimitrios Stakos, David Symeonidis, John Lekakis, Dimitris Tousoulis, Panagiotis 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?

<u>David H. Fitchett</u>, Ruth L. Coleman, Alistair Gray, Uli C. Broedl, Jyothis George, Hans-Juergen Woerle, Bernard Zinman, Rury 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 Bambs, 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

<u>Karim Mahmoud</u>, 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. DeFilippi, 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 <u>Kornelia Kotseva</u>, 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

<u>Paul Nona</u>, 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

<u>Chang Kim</u>, 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)

<u>Aristotelis Papayannis</u>, 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, Fuwai 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 Kilbride, 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, Moyses Szklo, Darcy Majka, Erin Michos, Johns Hopkins Hospital, Baltimore, MD, USA

054 - ProBNP Strongly Predicts Future Vascular Events in Angiographied Coronary Patients With as Well as in Those Without the Metabolic Syndrome Philipp Rein, Daniela Zanolin, Andreas Leiherer, Alexander Vonbank, Christoph H. Saely, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

055 - High-Sensitivity C-reactive Protein and Health Status Outcomes After Myocardial Infarction

<u>Yashashwi Pokharel</u>, 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

<u>Isaac Tea</u>, Chris Watson, Eoin O'Connell, Nadezhda Glezeva, Stephanie James, Liam Shiels, 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 Meeusen, 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 Ceponiene, 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

<u>Hyung Oh Kim</u>, 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

<u>Aferdita Spahillari</u>, 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

<u>Jonathan Hong</u>, 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-Naïve
Asymptomatic Patients With Non-Obstructive Coronary Artery Disease
Detected by Coronary Computed Tomographic Angiography: The CONFIRM-LT (COronary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter) Registry

Ashley Beecy, Donghee Han, Bríain Ó. Hartaigh, Khalil Anchouche, Subhi Al'Aref, Heidi Gransar, Ji Hyun Lee, Mahn Won Park, Hadi Mirhedayati 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

<u>Matthew Hakimi</u>, Tomohiko Kisaka, 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, <u>Yen-Wen Liu</u>, 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 Sherifi, 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

<u>Siqin Ye</u>, Aaron Leppin, Amy Chan, Nancy Chang, Nathalie Moise, Victor Montori, Ian Kronish, Columbia University Medical Center, New York, NY, IISA

070 - Evaluation of the CardioSmart Population Health Management Initiative: Changes in Health Risks and Participant Satisfaction Neil F. Gordon, Richard D. Salmon, Brenda S. Wright, George C. Faircloth, Terri L. Gordon, Michael Hargrett, Martin R. Berk, Barry A. Franklin, Martha Gulati, INTERVENT International, Savannah, GA, USA, University of Arizona-Phoenix, Phoenix, AZ, USA

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

2:00 p.m.

Introduction to Session Dipti 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

2:50 p.m.

Innovative Tools to Improve Patient Compliance

Andrew M. Freeman

Denver, CO

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 Juan Miguel Fernández-Alvira, Stuart Pocock, Antonio Fernández-Ortiz, Borja Ibañez, Rodrigo Fernández-Jiménez, Javier Sanz, Leticia Fernández-Friera, Valentin Fuster, <u>Héctor Bueno</u>, Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III, Madrid, Spain

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

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

<u>Brian Bergmark</u>, 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, LISA

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

<u>Aris Karatasakis</u>, Barbara Danek, Judit Karacsonyi, Bavana Rangan, Michele Roesle, Amy Atwell, Erica Resendes, Thomas Knickelbine, 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

<u>Brian A. Ference</u>, 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

<u>Silvio E. Inzucchi</u>, Bernard Zinman, Jennifer McGinniss, Janet Schnee, Jyothis 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





<u>Dave L. Dixon</u>, Eric Parod, Evan Sisson, Benjamin Van Tassell, Pramit Nadpara, Heather Savage, Alan Dow, Daniel Carl, Virginia Commonwealth University School of Pharmacy, Richmond, VA, USA, Virginia Commonwealth University School of Medicine, Richmond, VA, USA

034 - Hypertension Control Is Strongly Influenced by Patient's Health Capability

<u>Richard V. Milani</u>, 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 Sundboll, Kasper Adelborg, Kathryn Mansfield, Laurie Tomlinson, Morten Schmidt, Aarhus University Hospital, Aarhus, Denmark

036 - $25\,\mbox{Year}$ Trends in Hypertension Awareness, Treatment and Control in India and UN Sustainable Development Goals

Rajeev Gupta, Vijay P. Gupta, Aachu Agrawal, Krishna Sharma, Raghubir 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

<u>Ulrika Bengtsson</u>, Karin Kjellgren, Institute of Health and Care Sciences, Gothenburg, Sweden, Gothenburg University Centre for Person-Centred Care (GPCC), Gothenburg, Sweden

038 - Effect of Gene Polymorphism of Calpain-10 on the Risk of Hypertension in Japanese Population

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

Prevention - Poster Contributions

Session #1276

Predicting Outcomes in Cardiac Rehabiltation 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

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 Batsis, 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?

<u>Hayden Riley</u>, 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

<u>Sara Doimo</u>, 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

<u>Alessandra Chen</u>, 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 Cardiovascular Mortality in Diabetics and Non Diabetics

<u>Pallavi Gomadam</u>, 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, Buddhadeb Dawn, Kamal Gupta, <u>Salman Waheed</u>, 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

<u>Arwa Younis</u>, 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

<u>Christoph H. Saely</u>, Daniela Zanolin, Alexander Vonbank, Andreas Leiherer, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

048 - Observed Versus Predicted Cardiovascular Event Rates in Primary Prevention Diabetic Patients Receiving High-Intensity Statins in the United Kingdom

Mark Danese, <u>Guillermo Villa</u>, Benjamin Taylor, Peter Lindgren, Ben Van Hout, Mickael Lothgren, Outcomes Insights, Inc., Westlake Village, CA, USA, Amgen, Inc., Thousand Oaks, CA, USA

049 - Arresting Insulin Resistance With an Integrative Health Intervention Mariam Kashani, Arn Eliasson, Claire Fuller, Elaine Walizer, Nancy Tschiltz, Ellen Turner, Marilyn Grunewald, Joy Halsey, Renata JM Engler, Todd Villines, Marina Vernalis, Walter Reed National Military Medical Center, Bethesda, MD, USA

053 - Non-Alcoholic Fatty Liver Disease in Coronary Artery Disease Patients: Association With Impaired Glucose Metabolism and With Future Cardiovascular Event Risk

<u>Christoph H. Saely</u>, Daniela Zanolin, Alexander Vonbank, Andreas Leiherer, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria

050 - Rapid Rise in Insulin Secretion After Energy Drink Intake in Healthy Adults: A Randomized, Double Blind, Placebo Controlled Clinical Trial Anna Svatikova, Naima Covassin, Kiran Somers, Prachi Singh, Krishen Somers, Jan Bukartyk, Mayo Clinic, Rochester, MN, USA

054 - Self-Reported Morisky Eight Item Medication Adherence Scale for Statins Concords With Pill Count Method and Correlates With Serum Lipid Profile Parameters and Serum Hydroxymethylglutaryl Coenzyme A Reductase Levels





<u>Abhinav Grover</u>, Harmeet Rehan, Madhur Yadav, Lalit Gupta, Lady Hardinge Medical College, New Delhi, India

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 Moscucci, 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 III Patients <u>C. Michael Gibson</u>, BIDMC, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

057 - Prevention of Venous Thromboembolism in Hospitalized Patients: From Inadequate to Over-Prophylaxis

<u>Rahul Chaudhary</u>, Martin Sanchez, Bhavina Batukbhai, Malini Chandra Serharan, Eric Feng, Charles R. Albrecht, III, Mauro Moscucci, 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-Puay Koh, <u>Ru-San Tan</u>, National Heart Centre, Singapore, Duke-NUS Medical School, Singapore, Singapore

059 - Effect of Gemcabene on Insulin Sensitivity in Nondiabetic, Obese Subjects

<u>Rebecca Bakker-Arkema</u>, Charles Bisgaier, Gemphire Therapeutics Inc., Livonia, MI, USA

060 - Does Concomitant Diabetes Mellitus Impact the Cholesterol Treatment Post Acs?

<u>Dominik Lautsch</u>, Anselm Gitt, Jean Ferrieres, Martin Horack, Philippe Brudi, Baishali Ambegaonkar, Merck & Co., Inc., Kenilworth, NJ, USA

061 - Quality and Access to Care for Cardiovascular Disease Prevalence in Women Veterans: Population Estimate Using Electronic Health Records 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 Sunjic, 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 Khalil Anchouche, Subhi Al'Aref, Ashley Beecy, Heidi Gransar, Briain O. Hartaigh, Ji Hyun Lee, Mahn Won Park, Hadi Mirhedayati Roudsari, Donghee Han, Asim Rizvi, Joshua Schulman-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)

Machaon Bonafede, Lorena 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

<u>Xiangyi Kong</u>, Benjamin Xu, Richard Xu, Wenbin Yang, Yun Song, Min Zhao, Xiao Huang, Yan Zhang, Xianhui Qin, Binyan 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 Vonbank, Daniela Zanolin, Andreas Leiherer, 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

<u>Justin Ugwu</u>, Snehal Shrivastava, 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 Univeristy College of Medicine, Philadelphia, PA, USA, Center for Clinical Epidemiology and Biostatistics, Univeristy 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 Blieden, Hyosung Jung, Meredith Hoog, Yi Qian, Christine Edwards, Guillermo Villa, Lucie Kutikova, Alexandra 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

<u>Prashant Patel</u>, Amy Kolinovsky, 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

12:30 p.m.

Introduction to Session Kim Allan Williams, Sr.

Chicago, IL

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





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

<u>Jordan King</u>, Brandon Bellows, Adam Bress, Natalia Ruiz-Negrón, Rachel Hess, Srinivasan Beddhu, Zugui Zhang, Dan Berlowitz, Andrew Moran, William

Weintraub, 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 Wokhlu, 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-

<u>Elena Dolmatova</u>, 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 <u>Daniel A. Duprez</u>, 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