

**Vascular Medicine - Poster Contributions****Session #1127****MicroRNAs and Beyond in Vascular Medicine**

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

354 - Disturbed Expression of Immunoregulatory Long Noncoding RNAs in Circulating Immune Cells From Patients With Early Myocardial Infarction
Wolfgang Poller, Martina Gast, Shinichi Nakagawa, Jan Haas, Andrea Stroux, Christian Mueller, Daniela Börnigen, Dirk Westermann, Carsten Skurk, Ursula Rauch-Kröhner, Kannanganattu Prasanth, Stefan Blankenberg, Benjamin Meder, Ulf Landmesser, Tanja Zeller, Charite - Universitätsmedizin Berlin, Berlin, Germany, University Heart Center Hamburg, Hamburg, Germany

355 - Mir-30c Protects Diabetic Nephropathy by Suppressing Epithelial-to-Mesenchymal Transition in Db/db Mice
Chen Chen, Yanru Zhao, Dao Wen Wang, Tongji Hospital, Wuhan, People's Republic of China

358 - MicroRNA-133 Mediated Angiogenesis Is Suppressed in Hyperoxia-Induced Bronchopulmonary Dysplasia
Saurabhkumar C. Patel, Tianji Chen, Miranda Sun, Ram Ramchandran, Usha Raj, University of Illinois at Chicago, Chicago, IL, USA

359 - Association of Endothelial Dysfunction and Arterial Wall Elastic Properties With Systemic Inflammation in Patients With Pseudoexfoliative Glaucoma
Evangelos Oikonomou, Evgenia Bourouki, Georgia Siasou, Gerasimos Siasos, Mariliza Moschos, Nikolaos Gouliopoulos, Theodore Paraskevopoulos, Georgia Vogiatzi, Sotirios Tsalamandris, George-Angelo Papamikroulis, Alexis Antonopoulos, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokration' Hospital, National & Kapodistrian University of Athens, Athens, Greece

362 - The Functional Relevance of High Density Lipoprotein Structure and Composition in the Improvement of Cholesterol Efflux Capacity After Roux-en-Y Gastric Bypass
Elena Osto, Petia Doytcheva, Jeremy Deuel, Dominik Schaer, Thomas Lutz, Thomas F. Lüscher, Center for Molecular Cardiology, Zurich, Switzerland, ETH Zürich, Zurich, Switzerland

351 - Colchicine Exerts Antithrombotic Properties in oxLDL-Treated Endothelial Cells via Inhibition of Tissue Factor Expression and Activity
Giovanni Cimmino, Stefano Conte, Andrea Morello, Grazia Pellegrino, Giovanni Ciccarelli, Michele De Paulis, Plinio Cirillo, Paolo Golino, Department of Cardiothoracic and Respiratory Sciences, Second University of Naples, Naples, Italy, Department of Advanced Biosciences, Section of Cardiology, University of Naples "Federico II", Naples, Italy

Vascular Medicine - Poster Contributions**Session #1128****Vascular Medicine: New Insights Into Aortic and Peripheral Artery Diseases**

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

352 - Sex Differences in Thoracic Aortic Aneurysm Growth: Role of Aortic Stiffness
Thais Coutinho, Katie Y. Cheung, Munir Boodhwani, Luc Beauchesne, Carole Dennie, Alexander Dick, Sudhir Nagpal, Kwan-Leung Chan, University of Ottawa Heart Institute, Ottawa, Canada, University of Ottawa, Ottawa, Canada

353 - The Association of Human Leukocyte Antigen Phenotypes With Abdominal Aortic Aneurysm Expansion

Zi Ye, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

356 - Differentiating Between Familial and Sporadic Thoracic Aortic Aneurysms and Dissections

Jennifer Chung, Chantal Morel, Sheri Horsburgh, Wilfred Ip, Hanna Faghfouri, Maral Ouzounian, University of Toronto, Toronto, Canada

357 - Improvement in Cholesterol Efflux Capacity Is Associated With Improvement in Vascular Inflammation by 18- FDG PET CT in Psoriasis
Aditya A. Joshi, Amit Dey, Abhishek Chaturvedi, Jonathan Chung, Joshua Rivers, Mohammad Tarek Kabbany, Mark Ahlman, Martin Playford, Nehal Mehta, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

360 - The Prevalence of Subclinical Lower Extremity Peripheral Arterial Disease in Mexican Americans: Results From the Cameron County Hispanic Cohort Study

Anand Prasad, Nelson Gonzalez, Malaz Mohamad, Marlene Garcia, Gordon Watt, Kristina Vatcheva, Susan Laing, Joseph McCormick, Susan Fisher-Hoch, UT Health Science Center at San Antonio, San Antonio, TX, USA

Vascular Medicine - Moderated Poster Contributions**Session #1139M****Highlights in Vascular Medicine Research**

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

Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 2 /CNE Hours: 2

ACC Poster Moderator: Brett Carroll

ACC Poster Moderator: Gregory Piazza

10:00 a.m.

Yield of Genetic Testing in Patients With Thoracic Aortic Disease

Amine Mazine, Joseph H. Moryousef-Abitbol, Hanna Faghfouri, James M. Meza, Chantal Morel, Maral Ouzounian, University of Toronto, Toronto, Canada

10:10 a.m.

Question and Answer

10:15 a.m.

Global Plaque Burden by Carotid and Femoral 3D Vascular Ultrasound: The PESA (Progression and Early Detection of Subclinical Atherosclerosis) Study
Beatriz Lopez-Melgar, Leticia Fernandez-Friera, Belen Oliva, Jose Manuel Garcia-Ruiz, Vicente Martinez de Vega, Agustin Mocoroa, Borja Ibañez, Javier Sanz, Antonio Fernandez-Ortiz, Valentin Fuster, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain

10:25 a.m.

Question and Answer

10:30 a.m.

Thirty-Day Readmissions Following Endovascular or Surgical Treatment for Critical Limb Ischemia: Analysis of the Nationwide Readmissions Database

Dhaval Kolte, Mehdi Shishehbor, Kevin Kennedy, Peter Soukas, J. Abbott, Douglas E. Drachman, Shafiq Mamdani, Sahil Khera, Omar Hyder, Herbert Aronow, Brown University, Providence, RI, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Cancer and Arterial Thrombosis Risk: Insights From the 2012 National Inpatient Sample

Alyssa Corley, Malachy Sullivan, Scott Friedman, Daniel O'Rourke, Robert Palac, Anthony Gemignani, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, White River Junction Veterans Affairs Medical Center, White River Junction, VT, USA



10:55 a.m.

Question and Answer

11:00 a.m.

Apabetalone (RVX-208) Lowers Cardiovascular Disease (CVD) in Diabetes Mellitus by a Mechanism Involving Microbiome Mediated Activity on the Complement Pathway

Norman C. Wong, Ewelina Kulikowski, Cyrus Calosing, Laura Tsujikawa, Sylwia Wasiak, Dean Gilham, Christopher Halliday, Jan Johansson, Michael Sweeney, Resverlogix Corp, Calgary, Canada

11:10 a.m.

Question and Answer

11:15 a.m.

The Addition of Renal Impairment to the CHA2DS2-VASc Score as a Predictor of Thromboembolism and Mortality in Patients Without Atrial Fibrillation
Christine Parsons, Stephen Cha, Win-Kuang Shen, Santosh Desai, Salma Patel, Alanna Chamberlain, Sushil Allen Luis, Maria Aguilar, Bart Demaerschalk, Farouk Mookadam, Fadi Shamoun, Mayo Clinic, Scottsdale, AZ, USA, Mayo Clinic, Rochester, MN, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Morphological Features of Vascular Healing in Paclitaxel Coated Balloon Compared to Plain Old Balloon Angioplasty in Human Peripheral Artery Disease
Purushothaman K-Raman, Meerarani Purushothaman, Baber Usman, Arthur Tarricone, Miguel Vasquez, Annapoorna Kini, Samin Sharma, Pedro Moreno, Prakash Krishnan, Icahn School of Medicine at Mount Sinai, New York, NY, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Comparative Assessment of Subintimal Versus Intraluminal Crossing of Infrainguinal Chronic Total Occlusion Lesions
Ananya Kondapalli, Haekyung Jeon-Slaughter, Ehrin Armstrong, Nicolas Shammas, Andrew Shammas, Anand Prasad, Ian Cawich, Gerardo Rodriguez, Mazen Abu-Fadel, Emmanouil Brilakis, Subhash Banerjee, University of Texas Southwestern Medical Center, Dallas, TX, USA

11:55 a.m.

Question and Answer

Vascular Medicine - Poster Contributions

Session #1168

Vascular Medicine: Novel Risk Measures in Arterial Diseases

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

351 - Arterial Stiffness Is Increased at Intermediate Altitude: The INTERVENCION Trial

Julio Chirinos Medina, Josefina Medina-Lezama, Offdan Narvaez, Karel Herrera, Mardelangel Zapata Ponze De Leon, Angely Janeth Rondon Rodriguez, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, USA, Catholic University of Santa María, Arequipa, Peru

352 - Effect of Ramipril on Microvascular Function and Symptoms in Normotensive Women With Microvascular Angina: A Randomized Controlled Trial

Marie Mide Michelsen, Anna Bay Rask, Elena Suhrs, Naja Mygind, Nis Host, Eva Prescott, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark

353 - Nailfold Capillaroscopy for the Identification of Microvascular Disease in African-Americans

Muhammad Afzal Khan, Venu Pasricha, Steven Song, Mahyar Pourriahi, Muhammad Ihsan, Arismendy Nunez Garcia, Attiya Haque, Allan Bowen, Louis Salciccioli, Jason Lazar, Downstate Medical Center, Brooklyn, NY, USA

354 - Body Mass Index and Acute Aortic Dissection

Jordan Jabara, Santi Trimarchi, Alan Braverman, Marco Di Eusanio, Truls Myrmel, Marek Ehrlich, Hans-Henning Eckstein, Maral Ouzounian, Gilbert Upchurch, Ali Khoynezhad, Bradley Taylor, Daniel Montgomery, Christoph Nienaber, Kim A. Eagle, Eric Isselbacher, Himanshu Patel, University of Michigan, Ann Arbor, MI, USA

355 - Ocular Vascular Occlusion in 302 Patients: A Diagnostic Window to Familial and Acquired Thrombophilia

Matan Rothschild, Ilana Schlam, Ping Wang, Robert Hutchins, Robert Sisk, Charles Glueck, The Jewish Hospital, Cincinnati, OH, USA, University of Cincinnati Medical Center, Cincinnati, OH, USA

356 - Sarcopenia and Vascular Function Among Community Elderly

Angela Su-Mei Koh, Jia Ing Wong, Wan Yi Yew, Serene J. M. Chua, Feiqiong Huang, Shuang Leng, Liang Zhong, Si Yi Lee, Fei Gao, Ru-San Tan, Woon-Puay Koh, National Heart Centre, Singapore, Singapore, Duke-NUS Medical School, Singapore, Singapore

357 - Vascular Function of Conduit Arteries Is Associated With Progress of Diabetic Retinopathy in Type 2 Diabetes

Alexis S. Antonopoulos, Nikolaos Gouliopoulos, Gerasimos Siasos, Evangelos Oikonomou, Theodosia Konsola, Georgia Siasou, Manolis Vavuranakis, Nikolaos Tentouris, Dimitris Tousoulis, Hippokration Hospital, University of Athens, First Department of Cardiology, Athens, Greece

358 - Association of Coronary Artery Calcium With Incident Peripheral Artery Disease: The Multi-Ethnic Study of Atherosclerosis

Zahra Meyghani, Hooman Bakhshi, Bharath Ambale Venkatesh, Yoshiaki Ohyama, Colin O. Wu, Matthew Budoff, Christina L. Wassel, Michael Criqui, David Bluemke, Joao Lima, Johns Hopkins Hospital, Baltimore, MD, USA

Vascular Medicine - Poster Contributions

Session #1168

Venous Investigation: The Dark Side

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

359 - Nationwide Contemporary Trends in Adjunctive Angioplasty and Stenting at the Time of Catheter Directed Thrombolysis in Patients With Proximal Lower Extremity Deep Vein Thrombosis

Vladimir Lakhter, Chad Zack, Satyajit Reddy, Saurav Chatterjee, Vikas Aggarwal, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA, Mayo Clinic, Rochester, MN, USA

360 - Sex Differences in the Use of Inferior Vena Cava Filters in Patients With Proximal Lower Extremity Deep Vein Thrombosis in the United States

Vladimir Lakhter, Chad Zack, Satyajit Reddy, Saurav Chatterjee, Vikas Aggarwal, Deborah Crabbe, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA, Mayo Clinic, Rochester, MN, USA

361 - 3-Month and 6-Month Primary Patency With Stent Versus Balloon Angioplasty for Failing Arteriovenous Grafts Failure: A Meta-Analysis

Konstantinos Marmagiakios, Cezar Iliescu, Konstantinos Charitakis, Mehmet Cilingiroglu, Florida Hospital Pepin Heart Institute, Tampa, FL, USA, University of Missouri, Columbia, MO, USA

362 - Ipsilateral Resting Venous Lactate Levels Decreased After Successful Percutaneous Revascularization of the Limb in Patients Suffering Intermittent Claudication



Harun Kilic, Yusuf Can, Murat Aksoy, Ersan Tatli, Tarik Agac, Mehmet Akif Cakar, Mustafa Gokhan Vural, Ramazan Akdemir, Gunduz Huseyin, Sakarya University, Sakarya, Turkey

Vascular Medicine - Scientific

Session #637

Challenging the Standard of Care: Emerging Concepts in VTE Treatment and Prevention

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

Room 209 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Geoffrey Barnes

Co-Chair: Gregory Piazza

2:00 p.m.

Extended Duration Anticoagulation as the New Standard? Dissolving the Illusion of Provoked vs. Unprovoked VTE

Gregory Piazza

2:12 p.m.

Non-vitamin K Oral Anticoagulants for First-line Therapy of VTE: Incorporating the CHEST and ESC Guidelines into Clinical Practice

David Jimenez

Madrid, Spain

2:24 p.m.

Managing Life-threatening Bleeding in Patients Taking Non-vitamin K Oral Anticoagulants: When and How to Use Reversal Agents

Samuel Goldhaber

Boston, MA

2:36 p.m.

Pharmacomechanical Therapy for DVT to Prevent Post-thrombotic Syndrome

Suman Rathbun

Oklahoma City, OK

2:48 p.m.

Extended Pharmacological Thromboprophylaxis at Hospital Discharge for High Risk Medical Patients

Ander Cohen

London, United Kingdom

3:00 p.m.

Case Presentation: Patient with VTE Following Recent Myocardial Infarction

Arman Qamar

Boston, MA

3:08 p.m.

Triple Therapy for Patients Who Require Anticoagulation and Dual Antiplatelet Therapy

Raffaele De Caterina

Chieti, Italy

3:20 p.m.

Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1179M

Optimizing Treatment of Peripheral Artery Disease

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

Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Umberto Campia

ACC Poster Moderator: Mark A. Creager

3:45 p.m.

Nationwide Readmissions Following Lower Extremity Arterial Procedures

Eric Alexander Secemsky, Kevin Kennedy, Marc Schermerhorn, Bruce Landon, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Smoking Behavior and Access to Smoking Cessation Support Following a Diagnosis of Peripheral Arterial Disease: Insights From the International PORTRAIT Registry

Krishna Patel, Philip Jones, Donna Buchanan, John Spertus, Kim Smolderen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Statin Therapy Is Associated With Increased Amputation Free Survival Among Patients With Critical Limb Ischemia

Konstantinos Stavroulakis, Matthias Borowski, Giovanni Torsello, Arne Stachmann, Bisdas Theodosios, Department of Vascular Surgery, St. Franziskus Hospital GmbH, Muenster, Germany

4:25 p.m.

Question and Answer

Vascular Medicine - Scientific

Session #650

Vascular Diagnoses Cardiologists Should not Miss: A Case-based Approach

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

Room 209 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jeffrey Olin

Co-Chair: Gregory Piazza

4:45 p.m.

Case Presentation: Patient with Hypertension and Absent Pulse

Naomi Hamburg

Boston, MA

4:55 p.m.

Case Presentation: Young Woman with Myocardial Infarction

Jeffrey W. Olin

New York, NY

5:05 p.m.

Case Presentation: Young Woman with Stroke and Pulsatile Tinnitus

Aditya M. Sharma

Charlottesville, VA

5:15 p.m.

Case Presentation: Baseball Player with Upper Extremity DVT

Robert Schainfeld

Waltham, MA

5:25 p.m.

Case Presentation: Young Patient with Multivessel Dissection and Aneurysms

Heather Gornik

Cleveland, OH

5:35 p.m.

Thrombotic Coronary Occlusion: Not Always Plaque Rupture

James Froehlich

Ann Arbor, MI

5:50 p.m.

Question and Answer

**Vascular Medicine - Oral Contributions****Session #905****Highlighted Original Research: Vascular Medicine and the Year in Review****Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.****Room 209 C****CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Victor Aboyans
Co-Chair: Naomi Hamburg

8:00 a.m.

Year in Review Speaker
Heather L. Gornik

8:12 a.m.

CD90 Marks a Population of Adventitial Mesenchymal Stem Cells in the Human Aorta That Exhibit Diminished Angiogenic Potential in Patients With Ascending Aortic Aneurysms

Katherine Michelis, Aya Kitabayashi, Laura Lecce, Maria Paola Santini, Valentina D'Escamard, Oscar Franzén, Johan L. M. Björkegren, Valentín Fuster, Ramachandra Reddy, Joanna Chikwe, Paul Stelzer, Farzan Filsoufi, Allan Stewart, Ani Anyanwu, Jason Kovacic, Mount Sinai Heart, New York, NY, USA

8:22 a.m.

Discussion

8:25 a.m.

JNK2 Inhibition Improves Obesity Induced Endothelial Dysfunction and Oxidative Stress After Roux-en-Y Gastric Bypass

Elena Osto, Petia Doytcheva, Thomas Bächler, Thomas Lutz, Thomas F. Lüscher, Center for Molecular Cardiology, Zurich, Switzerland, ETH Zürich, Zurich, Switzerland

8:35 a.m.

Discussion

8:38 a.m.

RNAi-Based Therapeutic Targeting Factor 12 as a Prophylactic Treatment for Thromboembolism

Stacey Melquist, Lauren Almeida, Holly Hamilton, Tao Pei, Qili Chu, Julia Hegge, Tracie Milarch, Jessica Montez, Jason Klein, Aaron Andersen, Megan Walters, Christine Chapman, Edie Doss, Zhen Li, David Lewis, Steven Kanner, Arrowhead Pharmaceuticals, Madison, WI, USA

8:48 a.m.

Discussion

8:51 a.m.

A Critical Evaluation of Exercise Testing in Diagnosing Peripheral Artery Disease

Aaron W. Aday, Scott Kinlay, Marie Gerhard-Herman, Brigham and Women's Hospital, Boston, MA, USA

9:01 a.m.

Discussion

9:04 a.m.

Burden of Repeat Admissions Among Patients With Critical Limb Ischemia
Shikhar Agarwal, Badal Thakkar, Karan Sud, Geisinger Medical Center, Danville, PA, USA

9:14 a.m.

Discussion

9:17 a.m.

Non-Adherence to the Joint ACC/AHA 2013 Lipid Performance Guidelines in Peripheral Arterial Disease: Insights From the PORTRAIT Registry

Yevgeniy Khariton, Jingyan Wang, Krishna Patel, Paul Chan, John Spertus, Kim Smolderen, Saint Luke's Mid-America Heart Institute, Kansas City, MO, USA

9:27 a.m.

Discussion

Vascular Medicine - Poster Contributions**Session #1205****Cutting Edge Vascular Medicine****Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall C****CME Hours: 0.75 /CNE Hours: 0.75**

353 - A Novel Necroptosis Inhibitors (Necrosulfonamide and Necrostatin-1s) Demonstrate Therapeutic Potential for Myocardial Ischemia-Reperfusion Injury

Yuri Dmitriev, Sarkis Minasian, Valentina Bayrasheva, Elena Demchenko, Michael Galagudza, Federal Almazov North-West Medical Research Centre, Saint-Petersburg, Russian Federation

354 - Rap1 Mediates Thrombin-Induced Proliferation and Focal Adhesion Formation in Smooth Muscle Cells

Bo Jiang, Jianhua Huang, Alokumar Pathak, George Stouffer, University of North Carolina, Chapel Hill, NC, USA

355 - Proprotein Convertase Subtilisin Kexin Type 9 Protein Expression Is Increased in Lipid Rich Human Atherosclerotic Plaques Compared to Fibrous Plaques

Purushothaman K-Raman, Meerarani Purushothaman, Prakash Krishnan, Usman Baber, Urooz Zafar, Annapoorna Kini, Samin Sharma, Juan Badimon, Valentín Fuster, Pedro Moreno, Icahn School of Medicine at Mount Sinai, New York, NY, USA

356 - Transmural Macrophage Migration in Tissue Engineered Vascular Graft Promotes Extracellular Matrix Formation for Vascular Remodeling More Than Host Circulating Inflammatory Cell Migration

Hideki Miyachi, Shuhei Tara, Tadahisa Sugiura, Tai Yi, Yong-Ung Lee, Avion Y. Lee, Shinka Miyamoto, Toshihiro Shoji, Christopher K. Breuer, Toshiharu Shinoka, Nationwide Children's Hospital, Columbus, OH, USA, QOL Research Center Laboratory, Gunze Limited, Kyoto, Japan

357 - Colchicine Inhibits Platelet Aggregation *In Vitro* by Interfering With Cofilin and LIM Domain Kinase 1, the Main Kinases Involved in Cytoskeleton Rearrangement

Giovanni Cimmino, Stefano Conte, Andrea Morello, Grazia Pellegrino, Alberto Morello, Saverio D'Elia, Gaetano Calì, Bruno Trimarco, Paolo Golino, Plinio Cirillo, Department of Cardiothoracic and Respiratory Sciences, Second University of Naples, Naples, Italy, Department of Advanced Biosciences, Section of Cardiology, University of Naples "Federico II", Naples, Italy

358 - Vitamin D Attenuates Myocardial Injury Following Ischemia Reperfusion via Modulates Erk1-2 Signaling Pathway

Nasser Ghaly Yousif, Najah Hadi, Fadhil Al-Amran, Noor Alhabooby, Colorado University, Aurora, CO, USA, Kufa Medical School, Kufa, Iraq

359 - A Meta-Analysis of Bivalirudin Versus Argatroban for the Treatment of Heparin-Induced Thrombocytopenia

Harold Rivner, Rajiv Parmar, Rhaderson Cardoso, University of Miami/Jackson Memorial Hospital, Miami, FL, USA

360 - Atheroprotective Effects of Tumor Necrosis Factor-Stimulated Gene-6

Rena Watanabe, Yui Takahashi, Miho Kojima, Remina Shirai, Kengo Sato, Takuya Watanabe, Laboratory of Cardiovascular Medicine, Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan

361 - Familial Combined Hyperlipidemia Is Characterized by Higher Arterial AND Hepatic Fluorodeoxyglucose Uptake Compared to Heterozygous Familial Hypercholesterolemia



Koutagiar Peter Iosif, Konstantinos Toutouzas, Georgios Benetos, Nikoletta Pianou, Ioannis Skoumas, Alexandros Georgakopoulos, Spyridon Galanakos, Pavlos Kafouris, Angeliki Rigatou, Andreas Synetos, George Spyrou, Eleftherios Tsiamis, Michael Peters, Constantinos Anagnostopoulos, Dimitris Tousoulis, First Department of Cardiology, Medical School, University of Athens, Hippokration Hospital, Athens, Greece, Biomedical Research Foundation Academy of Athens, Athens, Greece

362 - Pro-Atherogenic Properties of Plasma From Patients With Type 1 Diabetes Mellitus: Effects on Macrophage Lipid Handling
Joshua R. DeLeon, Jorge Mejia Corletto, Siham Accacha, Iryna Voloshyna, Nicolle Siegart, Lora Kasselman, Mariano Castro Magana, Allison Reiss, Winthrop-University Hospital, Mineola, NY, USA

Vascular Medicine - Moderated Poster Contributions

Session #1218M

Advances in Pathophysiology and Treatment of Thrombosis

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

Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Joe F. Lau

ACC Poster Moderator: Gregory Piazza

9:45 a.m.

Comparative Study on Catheter-Directed Thrombolysis - Continuous Tissue Plasminogen Activator Versus Angiojet Catheter Power Pulse Spray Rheolytic Thrombectomy Outcome Study: Single-Center Experience

Khalil Odeh, Rafath Ullah, Hani Hashim, Susan Olet, Tanvir Bajwa, Suhail Allaqaband, M. Fuad Jan, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Risk of Cancer After Lower Limb Arterial Thrombosis: A Population-Based Cohort Study

Jens Sundbøll, Erzsébet Horváth-Puhó, Kasper Adelborg, Henrik Toft Sørensen, Aarhus University Hospital, Aarhus, Denmark

10:10 a.m.

Question and Answer

10:15 a.m.

Intracranial Hemorrhage in Patients Treated With Catheter Directed Thrombolysis

Vladimir Lakhter, Chad Zack, Satyajit Reddy, Saurav Chatterjee, Vikas Aggarwal, Paul Katz, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA

10:25 a.m.

Question and Answer

Vascular Medicine - Scientific

Session #680

Maximally Effective Vascular Care: Vascular Collaborative Team Care in Action

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

Room 209 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Geoffrey D. Barnes

Co-Chair: Heather L. Gornik

10:45 a.m.

Anticoagulation Clinics to Improve Outcomes and the Patient Experience

10:45 a.m.

Case Presentation #1: A 63-Year-Old Man with a Second Iliofemoral DVT

Jeremy Van't Hof

10:45 a.m.

Case Presentation #1: Panel Discussion Moderator

Geoffrey D. Barnes

Ann Arbor, MI

10:45 a.m.

Case Presentation #1: Panelist: John Fanikos

10:45 a.m.

Case Presentation #1: Panelist

Tracy E. Macaulay

Lexington, KY

10:45 a.m.

Case Presentation #1: Panel Discussion with Audience Question and Answer

11:07 a.m.

Claudication Programs to Improve PAD Outcomes and the Patient Experience

11:07 a.m.

Case Presentation #2: A 48 Year Old Man with Right Calf Claudication

Jorge Chiquie Borges

Boston, MA

11:07 a.m.

Case Presentation #2: Panel Discussion Moderator

Alan T. Hirsch

Minneapolis, MN

11:07 a.m.

Case Presentation #2: Panelist

Mark Bakken

Minneapolis, MN

11:07 a.m.

Case Presentation #2: Panelist

Elizabeth A. Jackson

Ann Arbor, MI

11:07 a.m.

Case Presentation #2: Panelist

Matthew T. Menard

Boston, MA

11:07 a.m.

Case Presentation #2: Panel Discussion with Audience Question and Answer

11:30 a.m.

Descending Aortic Dissection Care Teams

11:30 a.m.

Case Presentation #3: A 55 Year Old Woman with an Acute Type B Dissection, 4 cm AAA, and Atypical Back Pain

Noreen Kelly

Boston, MA

11:30 a.m.

Case Presentation #3: Panel Discussion Moderator

Rumi Faizer

Minneapolis, MN

11:30 a.m.

Case Presentation #3: Panelist: Santi Trimarchi

11:30 a.m.

Case Presentation #3: Panelist: Marc Bonaca



11:30 a.m.	James Froehlich Ann Arbor, MI
Case Presentation #3: Panel Discussion with Audience Question and Answer	
11:52 a.m.	1:12 p.m.
Multidisciplinary PAD Programs	Chemotherapeutic-Associated Hypertension: Molecular Basis
11:52 a.m.	Elie Mouhayar Bellaire, TX
Case Presentation #4: 47-year-old Diabetic Smoker with Great Toe Gangrene	
Aaron W. Aday Boston, MA	
11:52 a.m.	1:20 p.m.
Case Presentation #4: Panel Discussion Moderator	Chemotherapeutic Associated Hypertension: Clinical Evaluation and Management
Heather L. Gornik Cleveland, OH	Ana Barac Bethesda, MD
11:52 a.m.	1:28 p.m.
Case Presentation #4: Panelist: Tony Das	Management of Edema in the Patient with Cancer
11:52 a.m.	Steven M. Dean Columbus, OH
Case Presentation #4: Panelist: Nicholas Leeper	
11:52 a.m.	1:36 p.m.
Case Presentation #4: Panelist: Matthew T. Menard	Panel Discussion with Audience Question and Answer
11:52 a.m.	
Case Presentation #4: Panel Discussion with Audience Question and Answer	
Vascular Medicine - Scientific	Vascular Medicine - Core Curriculum
Session #696	Session #810
Vasculo-Oncology: What You Need to Know About Vascular and Thrombotic Complications of Cancer and Cancer Therapeutics	Core Curriculum: Head to Toe Catheter Based Interventions
Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.	Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.
Room 209 C	Room 151 A
CME Hours: 1.25 /CNE Hours: 1.25	CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Umberto Campia	Chair: Herbert D. Aronow
Co-Chair: Javid Moslehi	
12:30 p.m.	12:30 p.m.
Endothelial Dysfunction and Atherosclerosis Related to Cancer Therapies: How is it Relevant in Clinical Practice?	Carotid Artery Stenting: Preserve the Brain
Joshua Beckman	Faisal Latif Oklahoma City, OK
12:38 p.m.	12:50 p.m.
What is New in the Management of Radiation-Induced Vascular Disease	Renal Artery Stenosis: Is There Evidence to Revascularize?
John Groarke	Anuj Gupta New York, NY
Boston, MA	
12:46 p.m.	1:10 p.m.
Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-VKA	Limb Ischemia: Tales of Success in Saving Limbs
Joe Lau	Mehdi H. Shishhehbor Cleveland, OH
Manhasset, NY	
12:52 p.m.	1:30 p.m.
Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-LMWH	Question and Answer
Teresa Carmen	
Cleveland, OH	
12:58 p.m.	Vascular Medicine - Moderated Poster Contributions
Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-DOACs	Session #1228M
Geoffrey Barnes	Uncovering the Intricacies of Vascular Function
Ann Arbor, MI	Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.
1:04 p.m.	Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C
Anticoagulation Strategies in the Cancer Patient with Aggressive Thromboses (Includes Case Presentations)	CME Hours: 1.25 /CNE Hours: 1.25
	ACC Poster Moderator: Naomi Hamburg
	ACC Poster Moderator: Soo Hyun (Esther) Kim
12:30 p.m.	12:40 p.m.
Ticagrelor Improves Microvascular Function: Results of a Cross-Over Study	Question and Answer
<u>Mistre Alemayehu</u> , Richard Kim, Sabrina Wall, Sabrina D'Alfonso, Sara LeMay, Ronit Lavi, Inna Gong, Shahar Lavi, London Health Sciences Centre, London, Canada	
12:45 p.m.	12:45 p.m.
Atorvastatin Active Metabolite Inhibits Oxidation of ApoB-Containing	



Lipoprotein Particles of Different Sizes Measured *In Vitro* Under Hyperglycemic Conditions

R. Preston Mason, Samuel C. R. Sherratt, Robert F. Jacob, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

The Impact of Natural Chios Mastic Supplementation on Endothelial Function and Arterial Stiffness in Smokers

Vasiliki Tsigkou, Gerasimos Siasos, Evangelos Oikonomou, Konstantinos Mourouzis, George-Angelo Papamikroulis, Eleni Kokkou, Georgia Vogiatzis, Nikolaos Gouliopoulos, Sotirios Tsalamandris, Nikolaos Papageorgiou, Savvas Mazaris, Manolis Vavuranakis, Christodoulos I. Stefanadis, Dimitris Tousoulis, National and Kapodistrian University of Athens, Athens, Greece

1:10 p.m.

Question and Answer

1:15 p.m.

Dapagliflozin Improves Arterial Stiffness in Patients With Type 2 Diabetes Mellitus

Camilo Fernandez-Alonso, Louise Roffidal, Gary Sander, Thomas Giles, Tulane University Health Sciences Center, New Orleans, LA, USA, HeartGEN Institute, Boston, MA, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Non-Coding RNAs Comprehensively Counteract Adverse Arterial Remodeling and Stiffening in Type 2 Diabetes

Uwe Raaz, Isabel Schellinger, Karin Mattern, Lena Mattes, Joshua Spin, Andreas Schuster, Lars Maegdefessel, Gerd Hasenfuss, Philip Tsao, Heart Center at the University Medical Center Goettingen, Goettingen, Germany

1:40 p.m.

Question and Answer

Vascular Medicine - Poster Contributions

Session #1254

Vascular Medicine: Emerging Concepts in Clinical Vascular Diseases

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

351 - Kommerell Diverticulum Across the Ages: Destined for Dilation?

Benjamin William Hale, Jimmy Lu, Jennifer Romano, Edward J. Richer, Ray Lowery, Mark Norris, University of Michigan, Ann Arbor, MI, USA

352 - Family History of Arterial Disorders in Patients With Spontaneous Coronary Artery Dissection

Maya Serhal, Ashok Mittal, Marianne Khoury, Ellen Brinza, Natalia Fendrikova-Mahlay, Heather Gornik, Esther Kim, Cleveland Clinic, Cleveland, OH, USA

353 - Risk of Re-Dissection in Segmental Arterial Mediolyisis

Stanislav Henkin, Waldemar Wysokinski, Yvonne Little, Fadi Shamoun, Eddie Greene, Robert McBane, Mayo Clinic, Rochester, MN, USA, Mayo Clinic, Scottsdale, AZ, USA

354 - Impact of Hereditary Causes of Thrombosis on Ischemic Stroke

Between the Years 2008 Through 2012: Nationwide Inpatient Sample Data Analysis

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

355 - Clevedipine as a Therapeutic and Cost-Effective Alternative to Sodium Nitroprusside in Patients With Aortic Dissection

Carlos Leon Alviar, Alejandra Gutierrez, Leslie Cho, Amar Krishnaswamy, Amr Saleh, A. Lincoff, Eric Roselli, Michael Militello, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

356 - Prior Hospitalization Within 30 Days Predicts Increased Frequency of Death, Stroke, and Bleeding in Advanced Elderly Outpatients With Atrial Fibrillation

Anna Krawisz, Gregory Piazza, Samuel Goldhaber, Brigham and Women's Hospital, Boston, MA, USA

357 - Influence of Family History of Aortic Disease on Type B Aortic Dissection

Sherene Shalhub, Maral Ouzounian, Eduardo Bossone, Kevin Harris, Patrick O'Gara, Anil Bhan, Patroklos Pappas, Anthony DiScipio, Clayton Kaiser, Edward Chen, Christoph Nienaber, Daniel Montgomery, Eric Isselbacher, Kim A. Eagle, Mark Lindsay, Arturo Evangelista, University of Michigan, Ann Arbor, MI, USA, University of Washington, Seattle, WA, USA

358 - Normal Diameter of the Ascending Aorta in Adults: The Impact of Stricter Criteria on Selection of Subjects Free of Disease

Muhammad Nabeel Syed, Mirza Mujadil Ahmad, Mirza Nubair Ahmad, Sharmin Hussaini, Mustafa Noor Muhammad, Syed Haris A. Pir, Bijoy K. Khandheria, A. Jamil Tajik, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

Vascular Medicine - Poster Contributions

Session #1255

Beans, Beans, Good for Your Heart

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

360 - Analysis of the Timing of Thoracic Endovascular Aortic Repair and Its Indications and Outcomes in Type B Aortic Dissection

Yimin Chen, Thomas Gleason, Udo Sechtem, Kevin Harris, Amit Korach, Takeyoshi Ota, Sherene Shalhub, Linda Pape, G. Chad Hughes, Kevin Greason, Kim A. Eagle, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Marek Ehrlich, Himanshu Patel, University of Michigan Medical School, Ann Arbor, MI, USA

359 - Percutaneous Renal Denervation for Resistant Hypertension: An Updated Meta-Analysis of Randomized Controlled Trials

Maday Gonzalez, Pedro Villalbana Spinetto, Arthur Omondi, Mohammed Makkia, Peter Vlismas, Jose Wiley, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

Vascular Medicine - Poster Contributions

Session #1256

Vascular Medicine: Venous Disease

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

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

361 - Risk of Cancer After Upper-Extremity Deep Vein Thrombosis: A Population-Based Cohort Study

Jens Sundboll, Erzsébet Horváth-Puhó, Kasper Adelborg, Henrik Toft Sorensen, Aarhus University Hospital, Aarhus, Denmark

362 - Low Dose Systemic Thrombolysis and New Oral Anticoagulants in the Treatment of Large Thrombi in the Right Heart

Mohsen Sharifi, Fatemeh Larijani, Ryan Wycliffe, Beth Loggins, Bethany Schroeder, Dana De Los Monteros, Wilbur Freeman, Arizona Cardiovascular Consultants and Vein Clinic, Mesa, AZ, USA

**Vascular Medicine - Moderated Poster Contributions****Session #1267M****Advancing Our Understanding of Aortic Disease****Saturday, March 18, 2017, 3:45 p.m. - 4:30 p.m.****Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C****CME Hours: 0.75 /CNE Hours: 0.75**

ACC Poster Moderator: Alan C. Braverman

ACC Poster Moderator: James B. Froehlich

3:45 p.m.

Risk Factors Associated With Early- Versus Late-Accelerated Growth Patterns in Patients With Abdominal Aortic Aneurysm

Zi Ye, Xiao Fan, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Clinical and Pathologic Findings of Aortic Dissection at Autopsy: Review of 338 Cases Over 6 Decades

Nick Huynh, Sarah Thorsen, Shannon Mackey-Bojack, Taylor Thomas, Emily Duncanson, Darlington Nwando, Ross Garberich, Kevin Harris, Minneapolis Heart Institute, Minneapolis, MN, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Intracranial Aneurysms in Patients With Bicuspid Aortic Valve: Prevalence and Predictors of Occurrence

Alexander C. Egbe, Ratnasari Padang, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

4:25 p.m.

Question and Answer

Vascular Medicine - Poster Contributions**Session #1298****Vascular Medicine: Aortic and Peripheral Artery Diseases****Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall C****CME Hours: 0.75 /CNE Hours: 0.75**

351 - Regional Differences in Clinical Outcomes and Resource Utilization After Acute Ischemic Stroke Hospitalizations in the United States

Nilay Kumar, Neetika Garg, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

352 - Racial (Black-White) Disparities in the Contribution of The Long-Term Burden of Cholesterol from Childhood on Adult Ankle-Brachial Index Decline: The Bogalusa Heart Study

Camilo Fernandez-Alonso, Liqiang Zheng, Yajun Guo, Rupert Barshop, Emily Harville, Wei Chen, Lydia Bazzano, Tulane University Health Sciences Center, New Orleans, LA, USA

353 - Predictive Factors for Rapid Aortic Growth Following Acute Type A Aortic Dissection Patients: A Study From the International Registry of Acute Aortic Dissection

Milan Patel, Thoralf Sundt, Truls Myrmel, Edward Chen, Alan Braverman, Arturo Evangelista, Thomas Gleason, Udo Sechtem, Reed Pyeritz, Eduardo Bossone, Toru Suzuki, Daniel Montgomery, Christoph Nienaber, Eric Isselbacher, Santi Trimarchi, Kim A. Eagle, University of Michigan, Ann Arbor, MI, USA

354 - Association of Ankle Brachial Index With Limb Outcomes in Peripheral Artery Disease: A Community-Based Study

Vishnu Priya Mallipeddi, Iftikhar Kullo, Naveed Afzal, Manju Kalra, Bradley Lewis, Christopher Scott, Hongfang Liu, Thom Rooke, Adelaide Arruda-Olson, Mayo Clinic, Rochester, MN, USA

355 - Uncontrolled Hypertension in Acute Aortic Dissection Follow-Up

Abhinav Harish, Truls Myrmel, Marco Di Eusanio, Takeyoshi Ota, Alan Braverman, Reed Pyeritz, Toru Suzuki, G. Chad Hughes, Mark Peterson, Jehangir Appoo, Lori Conklin, Daniel Montgomery, T. Brett Reece, Christoph Nienaber, Eric Isselbacher, Kim A. Eagle, University of Michigan, Ann Arbor, MI, USA

356 - Acute Aortic Dissection in Patients Without a History of Hypertension

Artur Evangelista Masip, Patrick O'Gara, Mark Peterson, Dan Gilon, Stuart Hutchison, Kevin Harris, Marc Bonaca, Anil Bhan, Emil Missov, T. Brett Reece, Khaled Abdul-Nour, Daniel Montgomery, Kim A. Eagle, Christoph Nienaber, Eric Isselbacher, Eduardo Bossone, University of Michigan, Ann Arbor, MI, USA, Hospital General Universitari Vall d'Hebron, Barcelona, Spain

358 - Molecular Determinants of Functional Changes and Fibrosis

Determined by Novel Automated Oscillometric Approach to Measure Brachial Artery Vascular Volume Elastic Modulus in Chronic Kidney Disease
Keiichiro Yoshinaga, Yoichi Ito, Satoshi Fujii, Saori Nishio, Noriki Ochi, Katoh Chietsugu, Mamiko Inoue, Mutsumi Nishida, Osamu Manabe, Nagara Tamaki, National Institute of Radiological Sciences, Chiba, Japan**Vascular Medicine - Poster Contributions****Session #1299****Endovascular Therapy: Running From Risk****Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall C****CME Hours: 0.75 /CNE Hours: 0.75**

359 - Predictors of Procedural Complications in Infrainguinal Endovascular Interventions

Barbara Anna Danek, Houman Khalili, Haekyung Jeon-Slaughter, Amutharani Baskar, Ehrin Armstrong, Nicolas Shammas, Andrew Shammas, Ian Cawich, Gerardo Rodriguez, Mazen Abu-Fadel, Anand Prasad, Emmanouil Brilakis, Subhash Banerjee, University of Texas Southwestern Medical Center, Dallas, TX, USA

360 - Contrast-Induced Nephropathy Following Peripheral Angiography With Carbon Dioxide Versus Iodinated Contrast Media: A Systematic Review and Meta-Analysis of Current Literature

Saad Sultan Ghuman, Jonathan Weinerman, Aazib Khan, Mubeen Cheema, Dan Levin, Rajeev Suri, Marlene Garcia, Anand Prasad, University of Texas Health Science Center, San Antonio, TX, USA

361 - The Impact of Patent Below the Knee Vessels on Stenting for Chronic Total Occlusions in the Superficial Femoropopliteal Artery

Yusuke Watanabe, Hiroyoshi Kawamoto, Koji Hosawa, Sunao Nakamura, New Tokyo Hospital, Matsudo, Japan

362 - Impact of Decrease in Blood Pressure After Endovascular Therapy for Renal Artery Stenosis

Ayumu Nagae, Yusuke Tomoi, Seiichi Hiramori, Yoshimitsu Soga, Kenji Ando, Hideaki Aihara, Kokura Memorial Hospital, Fukuoka Kitakyushu, Japan**Vascular Medicine - Moderated Poster Contributions****Session #1310M****Improving Risk Assessment in Atherosclerosis****Sunday, March 19, 2017, 9:45 a.m. - 10:30 a.m.****Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C****CME Hours: 0.75 /CNE Hours: 0.75**

ACC Poster Moderator: Umberto Campia

ACC Poster Moderator: Marie D. Gerhard-Herman

9:45 a.m.

Subclinical Atherosclerosis in the Absence of Cardiovascular Risk Factors: Pre-



Risk Status in the PESA (Progression of Early Subclinical Atherosclerosis) Study
Leticia Fernandez-Friera, Lopez-Melgar Beatriz, Belen Oliva, Agustin Mocoroa, Jose Maria Mendiguren, Stuart Pocock, Borja Ibañez, Jose Manuel Garcia-Ruiz, Antonio Fernandez-Ortiz, Javier Sanz, Valentin Fuster, CNIC, Madrid, Spain

9:55 a.m.
Question and Answer

10:00 a.m.
Development and Validation of Prediction Models With Non-Traditional Markers for 10-Year Risk of Ischemic Leg Amputation Among Persons With Diabetes: The Atherosclerosis Risk In Communities (ARIC) Study
Kunihiro Matsushita, Shoshana H. Ballew, Corey Kalbaugh, Bethany Warren, Laura Loehr, Anna Kucharska-Newton, Ron Hoogeveen, Christie Ballantyne, Gerardo Heiss, Aaron Folsom, Alan Hirsch, Josef Coresh, Elizabeth Selvin, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

10:10 a.m.
Question and Answer

10:15 a.m.
N-Terminal Pro B-Type Natriuretic Peptide, Race, and Flow-Mediated Dilation: Multi-Ethnic Study of Atherosclerosis
Sushan Yang, Shi Huang, Joseph Yeboah, Lori Daniels, Joao Lima, Joshua Beckman, John Carr, Thomas Wang, Deepak Gupta, Vanderbilt University, Nashville, TN, USA

10:25 a.m.
Question and Answer

Vascular Medicine - Scientific Session #766

Meet the New LE PAD Guidelines: Case-Based Examples of Optimal Vascular Care

Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.

Room 209 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Matthew Corriere
Co-Chair: Scott Kinlay

12:30 p.m.
Performing the 'Perfect' Vascular H and P
Heather Gornik

12:40 p.m.
Now What Would You Do: Which Diagnostic Test/s for This Patient?
Sanjay Misra
Rochester, MN

12:50 p.m.
Medical Therapy for LE PAD: Kitchen Sink or Selective Approach?
Marc Bonaca
Boston, MA

1:00 p.m.
Exercise: Structured or Unstructured, in Parallel or in Series?
Mary McDermott
Chicago, IL

1:10 p.m.
LE Revascularization for Claudication: When, How and Why.
Douglas E. Drachman
Boston, MA

1:20 p.m.
LE Revascularization for CLI: When, How and Why.

Mehdi Shishehbor
Cleveland, OH

1:30 p.m.
Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1320M

Mechanisms of Vascular Inflammation in Atherogenesis

Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.

Vascular Medicine Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Aaron P. Kithcart

ACC Poster Moderator: Aruna Pradhan

12:30 p.m.
Baculoviruses-Mediated Superoxide Dismutase Gene Therapy Inhibits Smooth Muscle Cell Proliferation, Migration, Inflammation, and Reactive Oxygen Species in Balloon-Injured Arteries

Sho-Lin Lin, Song-Tay Lee, Jwu-Lai Yeh, Yong-Jian Geng, Division of Cardiology, Yuan's General Hospital, Kaohsiung City, Taiwan, ROC, Department of Biotechnology, Southern Taiwan University of Science and Technology, Tainan, Taiwan, ROC

12:40 p.m.
Question and Answer

12:45 p.m.
Deficiency of Long Noncoding RNA *Malat1* Causes Immune System Deregulation and Accelerated Atherosclerosis in Apo E^{-/-} Mice
Wolfgang Poller, Martina Gast, Bernhard Rauch, Shinichi Nakagawa, Kannanganattu Prasanth, Andrea Stroux, Jan Haas, Benjamin Meder, Carsten Skurk, Ursula Rauch-Kröhner, Ulf Landmesser, Charite - Universitätsmedizin Berlin, Berlin, Germany, Universitätsmedizin Greifswald, Greifswald, Germany

12:55 p.m.
Question and Answer

1:00 p.m.
Anti Connective Tissue Growth Factor Reduced Plaque Inflammation & Detected Inflammatory Activation in Early-Stage Carotid Atherosclerotic Lesions
Yuyu Yao, Bing Li, Cong Fu, Genshan Ma, Zhongda Hospital, Southeast University, Nanjing, People's Republic of China

1:10 p.m.
Question and Answer

1:15 p.m.
Rivaroxaban Attenuates Cardiac Remodeling Due to Intermittent Hypoxia by Suppressing the Synergistic Effects of Par-1 and Par-2
Rintaro Mitsuishi, Hideki Imano, Ryuji Kato, Yoshio Ijiri, Takehiro Yamaguchi, Minoru Yoshiyama, Tetsuya Hayashi, Laboratory of Cardiovascular Pharmacotherapy and Toxicology, Takatsuki, Japan

1:25 p.m.
Question and Answer

1:30 p.m.
Transplanted Perivascular Adipose Tissue Promotes Destabilization of Atherosclerotic Plaque in Apolipoprotein E-Deficient Mice
Ru Ying, Jia-Yuan Chen, Ying Yang, Yang-Xin Chen, Hai-Feng Zhang, Jing-Feng Wang, Department of Cardiology, Sun Yat-Sen Memorial Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Guangdong Province Key Laboratory of Arrhythmia and Electrophysiology, Guangzhou, People's Republic of China



1:40 p.m.

Question and Answer

Vascular Medicine - Scientific

Session #780

Born To Run: Geographic Variation in PAD Diagnosis, Treatment and Outcomes

Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.

Room 209 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Herbert Aronow

Co-Chair: Michele Yeadon

2:00 p.m.

Screening, Diagnosis and Prevalence: Insights from the PORTRAIT Registry and Beyond

Joshua Beckman

2:12 p.m.

Medical Therapy: The NCDR and VQI Registry Experience

Philip Goodney

Lebanon, NH

2:24 p.m.

Revascularization: Carotid Revascularization Among Medicare Beneficiaries

Manesh Patel

Durham, NC

2:36 p.m.

Outcomes: Insight from NCDR and VQI

W. Schuyler Jones

Durham, NC

2:48 p.m.

Provider PAD Resources: How Your State Can Help Disseminate the LE PAD

Guidelines

Alan Hirsch

Minneapolis, MN

3:00 p.m.

Patient PAD Resources: Cardiosmart as a Tool for Educating the PAD Patient

Michelle Sloan

Saint Clair Shores, MI

3:12 p.m.

Question and Answer