

**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-Kröhnert, Kannanganattu Prasanth, Stefan Blankenberg, Benjamin Meder, Ulf Landmesser, Tanja Zeller, Charité - 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, Marilita Moschos, Nikolaos Gouliopoulos, Theodore Paraskevopoulos, Georgia Vogiatzi, Sotirios Tsalamandris, George-Angelo Papamikroulis, Alexis Antonopoulos, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokraton' 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. Luscher, 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 Ciccirelli, 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 Beaudesne, 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 Faghfoury, 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 Faghfoury, 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 Wasiaik, 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 Infragauginal Chronic Total Occlusion Lesions

Ananya Kondapalli, Haekyung Jeon-Slaughter, Ehrin Armstrong, Nicolas Shammass, Andrew Shammass, 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 #1167

#### 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, Karela 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 Saliccioli, 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 Myrmed, Marek Ehrlich, Hans-Henning Eckstein, Maral Ouzounian, Gilbert Upchurch, Ali Khoyneshad, 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 Tentolouris, Dimitris Tousoulis, Hippokraton 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 Marmagkiolis, 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 Gökhan 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, Valentin 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. Luscher, 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, Alok Kumar 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, Valentin 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 Cali, 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, Rhanderson 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, Nikoleta Pianou, Ioannis Skoumas, Alexandros Georgakopoulos, Spyridon Galanakis, 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, Hippokraton 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 Siegert, Lora Kasselmann, 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 Sundboll, Erzsébet Horváth-Puhó, Kasper Adelborg, Henrik Toft Sorensen, 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.

Case Presentation #3: Panel Discussion with Audience Question and Answer

11:52 a.m.

Multidisciplinary PAD Programs

11:52 a.m.

Case Presentation #4: 47-year-old Diabetic Smoker with Great Toe Gangrene  
Aaron W. Aday  
Boston, MA

11:52 a.m.

Case Presentation #4: Panel Discussion Moderator  
Heather L. Gornik  
Cleveland, OH

11:52 a.m.

Case Presentation #4: Panelist: Tony Das

11:52 a.m.

Case Presentation #4: Panelist: Nicholas Leeper

11:52 a.m.

Case Presentation #4: Panelist: Matthew T. Menard

11:52 a.m.

Case Presentation #4: Panel Discussion with Audience Question and Answer

### Vascular Medicine - Scientific

#### Session #696

**Vasculo-Oncology: What You Need to Know About Vascular and Thrombotic Complications of Cancer and Cancer Therapeutics**  
Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.

Room 209 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Umberto Campia

Co-Chair: Javid Moslehi

12:30 p.m.

Endothelial Dysfunction and Atherosclerosis Related to Cancer Therapies:  
How is it Relevant in Clinical Practice?  
Joshua Beckman

12:38 p.m.

What is New in the Management of Radiation-Induced Vascular Disease  
John Groarke  
Boston, MA

12:46 p.m.

Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-VKA

Joe Lau

Manhasset, NY

12:52 p.m.

Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-LMWH

Teresa Carmen

Cleveland, OH

12:58 p.m.

Debate: Optimal Treatment Approaches to Cancer-Induced Thrombosis: VKA vs LMWH vs DOACs: Pro-DOACs

Geoffrey Barnes

Ann Arbor, MI

1:04 p.m.

Anticoagulation Strategies in the Cancer Patient with Aggressive Thromboses  
(Includes Case Presentations)

James Froehlich

Ann Arbor, MI

1:12 p.m.

Chemotherapeutic-Associated Hypertension: Molecular Basis  
Elie Mouhayar  
Bellaire, TX

1:20 p.m.

Chemotherapeutic Associated Hypertension: Clinical Evaluation and Management  
Ana Barac  
Bethesda, MD

1:28 p.m.

Management of Edema in the Patient with Cancer  
Steven M. Dean  
Columbus, OH

1:36 p.m.

Panel Discussion with Audience Question and Answer

### Vascular Medicine - Core Curriculum

#### Session #810

**Core Curriculum: Head to Toe Catheter Based Interventions**

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

Room 151 A

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Herbert D. Aronow

12:30 p.m.

Carotid Artery Stenting: Preserve the Brain  
Faisal Latif  
Oklahoma City, OK

12:50 p.m.

Renal Artery Stenosis: Is There Evidence to Revascularize?  
Anuj Gupta  
New York, NY

1:10 p.m.

Limb Ischemia: Tales of Success in Saving Limbs  
Mehdi H. Shishehbor  
Cleveland, OH

1:30 p.m.

Question and Answer

### Vascular Medicine - Moderated Poster Contributions

#### Session #1228M

**Uncovering the Intricacies of Vascular Function**

Saturday, March 18, 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: Naomi Hamburg

ACC Poster Moderator: Soo Hyun (Esther) Kim

12:30 p.m.

Ticagrelor Improves Microvascular Function: Results of a Cross-Over Study  
Mistre Alemayehu, Richard Kim, Sabrina Wall, Sabrina D'Alfonso, Sara LeMay, Ronit Lavi, Inna Gong, Shahar Lavi, London Health Sciences Centre, London, Canada

12:40 p.m.

Question and Answer

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 Vogiatzi, 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 Mediolysis

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, Sharmeen 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 Villablanca Spinetto, Arthur Omondi, Mohammed Makkiya, 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 Thordsen, 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 Myrmed, 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 Myrmed, 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 Shammass, Andrew Shammass, 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 Ghumman, 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 Mocoora, 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 Loefer, 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.

Baculovirus-Mediated Superoxide Dismutase Gene Therapy Inhibits Smooth Muscle Cell Proliferation, Migration, Inflammation, and Reactive Oxygen Species in Balloon-Injured Arteries

Shoa-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<sup>-/-</sup> Mice  
Wolfgang Poller, Martina Gast, Bernhard Rauch, Shinichi Nakagawa, Kannanganattu Prasanth, Andrea Stroux, Jan Haas, Benjamin Meder, Carsten Skurk, Ursula Rauch-Kröhnert, 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

Philp 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