Vascular Medicine - Poster Contributions
Session #1126
Critically Assessing Endovascular Therapy For Limb Ischemia
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

379 - The Impact of Decline in Activities of Daily Living (ADL) of Critical Limb Ischemia (CLI) Patients After Endovascular Treatment
Takahiro Tokuda, Keisuke Hirano, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Shinsuke Moris, Yasunari Sakamoto, Masakazu Tsutsumi, Kenji Makino, Yoshiaki Ito, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

380 - Assessment of Mortality Risk in Frail Patients With Critical Limb Ischemia Undergoing Revascularization
Osamu Iida, Mitsuyoshi Takahara, Yoshimitsu Soga, Nobuyoshi Azuma Azuma, Shinsuke Nanto, Toshiaki Mano, Kansai Rosai Hospital, Amagasaki City, Japan

381 - Interdisciplinary Team Approach For Endovascular Management of Patients With Critical Limb Ischemia
Mohammad Thawabi, Marc Cohen, Randy Ramcharitar, Amer Hawatmeh, John Shao, Newark Beth Israel Medical Center, Newark, NJ, USA

382 - Time Course of Neointima After Stenting For Femoropopliteal Artery
Nobuhiko Ito, Seiichi Hiramori, Yusuke Tomoi, Shinichi Shirai, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

383 - Impact of Serum Lipoprotein(a) Levels on Clinical Outcomes After Endovascular Therapy For Femoropopliteal Artery Lesions
Tomoi Yusuke, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

384 - Does the Number of Prior Target Lesion Revascularizations of the Femoropopliteal Artery Predict Future Revascularization of the Same Lesion Following Atherectomy and Drug Coated Balloons?
Nicolas W. Shammas, Gail Shammas, Sue Jones-Miller, W. John Shammas, Midwest Cardiovascular Research Foundation, Davenport, IA, USA

385 - Impact of Vessel Size on Stent Patency Following Self-Expanding Stents Implantation in Superficial Femoral Artery Lesions
Kojiro Miki, Koji Yanaka, Nagatake Yoshihara, Kenji Kawai, Takahiro Imanaka, Hirokuni Akahori, Tohru Masuyama, Masaharu Ishihara, Division of Cardiovascular Medicine and Coronary Heart Disease, Hyogo College of Medicine, Nishinomiya, Japan

386 - Outcomes of Atherectomy in Patients With Intrainguinal Arterial Disease
Obai Abdullah, Jad Omran, Loutfi Succari, Jihad Mustapha, Tariq Enezate, Fares Alahdab, Mazen Abu-Fadel, Fadi Saab, Rugheed Ghadan, Ahmad Halawa, K. Aggarwal, Ashraf Al-Dadah, University of Missouri-Columbia, Columbia, MO, USA

387 - Enhanced Lysyl Oxidase Expression in Peripheral Artery Restenosis Is Associated With Altered Collagens: Implications in Restenotic Plaque Progression and Therapeutic Intervention
Prakash Krishnan, Pedro Moreno, Meerarani Purushothaman, M. Urooj Zafar, Arthur Tarricone, Miguel Vasquez, Sandeep Singla, Sachin Kumar Amrutthul Jain, Annapoorna Subhash Kini, Samin K. Sharma, K-Raman Purushothaman, Mount Sinai Hospital, New York, NY, USA

388 - Correlation Between a Novel Laser Technology and Standard Testing in the Evaluation of Peripheral Vascular Disease
Baran Aksut, Mehdi Shishehbor, Cleveland Clinic, Cleveland, OH, USA

389 - Analysis of Outcomes of Drug Coating Balloon Use For of Symptomatic Femoropopliteal Arterial Disease Treatment
Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

390 - Retrograde Approach Using Transpedal Access For the Endovascular Treatment of Peripheral Vascular Disease
Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

Vascular Medicine - Moderated Poster Contributions
Session #1139M
Cutting Edge Vascular Medicine Research: Insights From Translational, Population and Large Database Science
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Marc P. Bonaca
ACC Poster Moderator: Aaron P. Kithcart

10:00 a.m.
MicroRNA-200a/200b Modulate High Glucose-Induced Endothelial Inflammation Via Targeting O-Linked N-Acetylgalcosamine Transferase Expression
Huang-Joe Wang, Wan-Yu Lo, China Medical University Hospital, Taichung, Taiwan, ROC, Hungkuang University, Taichung, Taiwan, ROC

10:10 a.m.
Question and Answer

10:15 a.m.
Predicting Factors For 5 Year Adverse Events After Treatment For Acute Aortic Dissections
Truls Myrmeel, Alan Braverman, Mark Peterson, Edward P. Chen, Eduardo Bossone, Thomas Gleason, Arturo Evangelista, Marco D. Eusario, Nimesh Desai, Patrick T. O’Gara, Udo Sechtem, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, G. Chad Hughes, Kim Eagle, Tromso University Hospital, Tromso, Norway, University of Michigan, Ann Arbor, MI, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Impairments in Limb Function in Subclinical Lower Extremity Peripheral Arterial Disease: Results From the Cameron County Hispanic Cohort
Maria Limas, Nelson Gonzalez, Miryoung Lee, Audrey Choh, Gordon Watt, Joseph McCormick, Marlene Garcia, Susan Fisher-Hoch, Anand Prasad, The University of Texas Health Science Center at Houston - School of Public Health, Brownsville, TX, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Electronic Health Record Algorithms to Detect PAD
William Schuyler Jones, Steven Lippman, Michelle Smerek, Kuntal Shah, Rachael Ward, Adam Brock, Robert Casey Sullivan, Chandler Long, Sneekanth Vemulpalani, Manesh Patel, Melissa Greiner, Chantelle Hardy, Lesley Curtis, Duke University Medical Center, Durham, NC, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Impact of Peripheral Vascular Disease and Race on Outcomes in Patients With Cardiac Arrest
Urooj Fatima, Olabisi Akanbi, Lucas Souza Mota, Gezzer Ortega, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Association of Vascular Stiffness With Prevalent Cardiovascular Disease in African Americans: The Jackson Heart Study
Josiah Moore, Solomon Musani, F. Washington, Yuichiro Yano, Keith Cobb, Connie Tsao, Emelia Benjamin, Naomi M. Hamburg, Ramachandran Vasan, Gary Mitchell, Ervin Fox, Tougaloo, Tougaloo, MS, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Peripheral Vascular Disease Risk Equivalence in Diabetes Depends on Concomitant Risk Factors
Tanya Wilcox, Jonathan Newman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Mental Health Concerns in Patients Presenting With New or an Exacerbation of Peripheral Arterial Disease Symptoms: Insights From the International PORTRAIT Registry
Merrill Thomas, Donna M. Buchanan, Krishna K. Patel, Kensey Gosch, Kim Smolderen, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

11:55 a.m.
386 - Very Long-Term Prognosis of Patients With Type B Aortic Intramural Hematoma
Kenichi Ishizu, Shuichiro Kaji, Yasuhiro Sasaki, Mitsuhiko Ota, Kitae Kim, Takeshi Kitai, Takafumi Yamane, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

387 - Gender Differences in Disease Profile and In-Hospital Outcomes of Patients With Takayasu Arteritis
Amitoj Singh, Sahil Agrawal, Sabir Saluja, Munveer Thind, Aman Rajpal, Sumit Gupta, Simranjit S. Randhawa, Efstathia Andrikopoulos, Jamshid Shirani, Brigham and Women's Hospital, Boston, MA, USA, St. Luke's University Health Network, Bethlehem, PA, USA

388 - Pleural Effusion Is a Surrogate Marker For Complications in Type B Aortic Dissections: Observations From the International Registry of Acute Aortic Dissection (IRAD)
Benedikt Reutersberg, Santi Trimarchi, Dan Gilon, Clayton Allen Kaiser, Kevin Harris, Sherene Shahal, T. Brett Reece, Christoph Nienaber, Marek Ehrlich, Eric Isselbacher, Nilto De Oliveira, Daniel Montgomery, Kim Eagle, Valerio Tolva, Edward P. Chen, Hans-Henning Eckstein, The Technische Universität Munich, Munich, Germany, University of Michigan, Ann Arbor, MI, USA

389 - Diagnostic Imaging for Acute Aortic Dissection: Imaging Sensitivity and Preference Revisited
Erika C. Mauban, Reed Pyeritz, Stuart Hutchison, Takeyoshi Ota, Gilbert Upchurch, Khaled Nour, Bradley Taylor, Alan Braverman, Daniel Montgomery, Christoph Nienaber, Eric Isselbacher, Patriklos Pappas, Anthony DiScipio, Kim Eagle, Linda Pape, Dan Gilon, University of Michigan, Ann Arbor, MI, USA

390 - Anticoagulation Therapy Following Acute Aortic Dissection
Jean Bismuth, Muhammad Zubair, Udo Sechtem, Kevin Harris, Toru Suzuki, Ali Khoynezhad, Linda Pape, Emil Missov, Anil Bhan, Alan Braverman, Santi Trimarchi, Christoph Nienaber, Daniel Montgomery, Kim Eagle, Anthony L. Estrera, Eric Isselbacher, Arturo Evangelista, Houston Methodist Hospital System, Houston, TX, USA, University of Michigan, Ann Arbor, MI, USA

Vascular Medicine - Scientific Session #636
More Than Meets the Eye: Harnessing Technology to Optimize Vascular Outcomes
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 312 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Sanjeev Bhavnani
Co-Chair: Clara Chow
2:00 p.m.
Avoiding the Avoidable: Computerized Decision Support for Prevention of Vascular Disease
Gregory Piazza
Boston, MA

2:15 p.m.
Virtual Visits: Extending Access to Vascular Specialists

Benjamin M. Scirica
Boston, MA
2:30 p.m.
Rise of the Machines: Mobile Technology to Improve Cardiovascular Care
Clara Chow
Sydney, Australia
2:45 p.m.
Using the World Wide Web to Champion Vascular Health: The Time Is NOW
Calum A. MacRae
Boston, MA
3:00 p.m.
3D Printing to Optimize Surgical and Endovascular Outcomes in Vascular Patients
John Eidt
Dallas, TX
3:15 p.m.
Panel Discussion with Audience Question and Answer

Vascular Medicine - Clinical Focus Session #1601
Listening To Their Legs: Strategies for Preventing, Detecting and Managing the Silent Killer of Peripheral Artery Disease
Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.
Room 209 B
CME Hours: /CNE Hours:
6:00 p.m.
Dinner
Chair: Geoffrey D. Barnes
6:30 p.m.
Clinical Facilitator
Aaron P. Kithcart
Boston, MA
6:30 p.m.
Introduction to Session
Geoffrey D. Barnes
Ann Arbor, MI
6:35 p.m.
The Polyvascular Patient You See Everyday
Douglas E. Drachman
Waban, MA
6:45 p.m.
Listening to Their Legs: The Under-Detection of PAD and Why It’s a Problem
Khusro A. K. Niazi
Atlanta, GA
6:55 p.m.
Panel Discussion: Guideline-Directed PAD Care: Treatment Strategies for Challenging Cases
Vascular Medicine - Clinical Focus
Session #1602
DOACs Beyond AF: Management Strategies for VTE
Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.
Room 208 C
CME Hours: /CNE Hours:

6:00 p.m.
Dinner

Chair: C. Michael Gibson
Clinical Facilitator: Alec Schmaier

6:30 p.m.
Introduction to Session
C. Michael Gibson
Boston, MA

6:35 p.m.
Case Challenges in VTE I
Gregory Piazza
Boston, MA

6:45 p.m.
Review of Current Evidence
Samuel Z. Goldhaber
Boston, MA

7:15 p.m.
Case Challenges in VTE II
Gregory Piazza
Boston, MA

8:15 p.m.
Case Review Panel Discussion
Panelist: C. Michael Gibson
Panelist: Samuel Z. Goldhaber
Panelist: Robert A. Harrington
Panelist: Gregory Piazza

8:25 p.m.
Concluding Remarks
C. Michael Gibson
Boston, MA

Vascular Risk and Protection in Arteries Large and Small
Session #1210
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

379 - Association Between Plasma Annexins & Vascular Function in African American Diabetic Patients

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388 - Acute Effects of Coffee on Endothelial Function and Arterial Reflected Waves Independently of Prior Habitual Coffee Consumption
Evangelos Oikonomou, George-Angelo Papamikroulis, Gerasimos Siasos, Alexios Antonopoulos, Sotirios Tsalamandris, Athina Goliopoulou, Petros Fountoulakis, Georgia Vogiatzi, Panagiotis Theofilis, Georgia Skotsimara, Leonidas Koliostasis, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

389 - Arterial Stiffness and Endothelial Function For the Risk Assessment of New Diabetic Retinopathy Development in Type 2 Diabetes
Evangelos Oikonomou, Alexios Antonopoulos, Nikolaos Gouliopoulos, Gerasimos Siasos, Mariliza Moschos, Theodosia Konsoila, Christina Kolla, Georgia Siasou, Theodore Paraskevopoulos, Emmanouil Vavuranakis, Eva Kassi, Nikolaos Tentolouris, Charalambs Antoniades, Christodoulos Stefanadis, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

390 - Endothelial Function Predicts Anthracycline-Induced Cardiotoxicity
Evangelos Oikonomou, Maria Anastasiou, Flora Zagouri, Gerasimos Siasos, Alexios Antonopoulos, Sotirios Tsalamandris, George-Angelo Papamikroulis, Pavlos Papakostas, Theodora Psaltopoulou, Aristotelis Bamias, Meletis Dimopoulos, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

**Vascular Medicine - Scientific Session #677**

**Vasculo-Oncology: What You Really Need To Know About Vascular and Thrombotic Complications of Cancer and Cancer Therapeutics and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Presentation**

**Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.**

**Room 307 A**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Javid Moslehi
Co-Chair: Gregory Piazza

10:45 a.m.
Introduction of the Douglas P. Zipes Distinguished Young Scientist Recipient
Douglas P. Zipes
Carmel, IN

10:50 a.m.
Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Presentation: Kidney Disease and The Heart: Is suPAR the Missing Link?
Salim Hayek
Atlanta, GA

11:10 a.m.

**What Cancer and Cancer Therapeutics Can Do to Your Blood Vessels: Biological Mechanisms and Is There a Role for Precision Medicine?**
Javid Moslehi
Nashville, TN

11:18 a.m.
What Is New in the Management of Radiation Induced Vascular Disease
John D. Groarke
Boston, MA

11:27 a.m.
Panel Discussion #1: A.) How to Set up a Vasculo-Oncology Practice or Program; B.) Clinical Management of Patients With Acute Ischemia Caused by Cancer Therapeutics; C.) Management of Uncontrolled HTN

11:27 a.m.
Panelist: Panel Discussion #1
Marc P. Bonaca
Boston, MA

11:27 a.m.
Panelist: Panel Discussion #1
Jean-Bernard Durand
Houston, TX

11:27 a.m.
Panelist: Panel Discussion #1
Javid Moslehi
Nashville, TN

11:27 a.m.
Panelist: Panel Discussion #1
Gregory Piazza
Boston, MA

11:27 a.m.
Case Presentation: The Cancer Patient With Acute Limb Ischemia
Salim Hayek
Atlanta, GA

11:30 a.m.
Case Presentation: The Cancer Patient With Uncontrolled Hypertension
Ben Kenigsberg
Washington, DC

11:43 a.m.
Pre-post ARS Questions (Panel Discussion #2)
Javid Moslehi
Nashville, TN

11:44 a.m.

11:44 a.m.
Panelist: Panel Discussion #2
Geoffrey D. Barnes
Ann Arbor, MI
11:44 a.m.
Panelist: Panel Discussion #2
Teresa Carman
Cleveland, OH
11:44 a.m.
Panelist: Panel Discussion #2
Joe F. Lau
Manhasset, NY
11:44 a.m.
Case Presentation: The Cancer Patient With Catheter-Induced Thrombosis
Ji Can Yang
New York, NY
11:47 a.m.
Case Presentation: The Cancer Patient With VTE and Thrombocytopenia
Sarju Ganatra
Burlington, MA
11:50 a.m.
Case Presentation: The Cancer Patient With VTE With Subsegmental PE
Brett Carroll
Boston, MA
12:00 p.m.
Pre-post ARS Questions (Panel Discussion #2)
Javid Moslehi
Nashville, TN
12:01 p.m.
New Approaches in the Management of Lymphedema in the Cancer Patient
Steven M. Dean
Columbus, OH
12:08 p.m.
Vascular Complications in Oncology Trials: Finding the Signal
Marc P. Bonaca
Boston, MA
12:30 p.m.
Panel Discussion With Question and Answer

Panelist: Panel Discussion #2
Mohsen Sharifi
Mesa, AZ
12:45 p.m.
Panel Discussion: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Brett Carroll
Boston, MA
12:45 p.m.
Panel Discussion: A 37-Year-Old Woman With Ulcerative Colitis, Saddle PE, Hypoxemia, and Hypotension
Allison Tsao
Jamaica Plain, MA
12:45 p.m.
Panel Discussion: A 61-Year-Old Man With PE, Resuscitated Cardiac Arrest, and Refractory Shock
Victor F. Tapson
Patricia Thistlethwaite
1:15 p.m.
Panel Discussion: A 28-Year-Old Woman With Extensive Left Lower Extremity DVT
Stanislav Henkin
Lebanon, NH
1:15 p.m.
Panel Discussion With Question and Answer

Vascular Medicine - Scientific Session #690
Multidisciplinary Response Teams for High-Risk PE and DVT: Respond Like a Pro
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Gregory Piazza
Co-Chair: Sreekanth Vemulpalli
12:30 p.m.
Panel Discussion: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Aaron P. Kithcart
Boston, MA
12:30 p.m.
Panel: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Mohsen Sharifi
Mesa, AZ
12:30 p.m.
Panel: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Brett Carroll
Boston, MA
12:30 p.m.
Panel: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Brett Carroll
Boston, MA
12:45 p.m.
Panel: A 37-Year-Old Woman With Ulcerative Colitis, Saddle PE, Hypoxemia, and Hypotension
Allison Tsao
Jamaica Plain, MA
12:45 p.m.
Panel: A 37-Year-Old Woman With Ulcerative Colitis, Saddle PE, Hypoxemia, and Hypotension
Alec Schmaier
Boston, MA
1:00 p.m.
Panel: A 61-Year-Old Man With PE, Resuscitated Cardiac Arrest, and Refractory Shock
Victor F. Tapson
Patricia Thistlethwaite
1:15 p.m.
Panel: A 28-Year-Old Woman With Extensive Left Lower Extremity DVT
Stanislav Henkin
Lebanon, NH
1:15 p.m.
Panel: A 28-Year-Old Woman With Extensive Left Lower Extremity DVT
Stanislav Henkin
Lebanon, NH
1:30 p.m.
Panel: A 28-Year-Old Woman With Extensive Left Lower Extremity DVT
Stanislav Henkin
Lebanon, NH
1:30 p.m.
Panel Discussion: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Aaron P. Kithcart
Boston, MA
Panelist: Victor F. Tapson  
Panelist: Anthony J. Comerota  
Panelist: Samuel Z. Goldhaber

Panelist: Alec Schmaier

**Vascular Medicine - Moderated Poster Contributions**

**Session #1231M**

**The Clot Thickens: Advances in Venous Thromboembolism and Anticoagulation**

**Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.**

**Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B**

CME Hours: /CNE Hours:

ACC Poster Moderator: Umberto Campia  
ACC Poster Moderator: Yogendra Kanthi

12:30 p.m.

**Venous Thromboembolism and Risk of Recurrence: A Danish Nationwide Cohort Study**

Ida Ehlers Albertsen, Lars Hvilshed Rasmussen, Thure Filskov Overvad, Mette Søgaard, Peter Brønnum Nielsen, Samuel Z. Goldhaber, Torben Bjerregaard Larsen, Department of Cardiology, Aalborg University Hospital, Aalborg, Denmark

12:40 p.m.

**Question and Answer**

12:45 p.m.

**Real-World Evaluation of Hospital Length of Stay and Cost For Apixaban Versus Warfarin Treatment of Hospitalized Venous Thromboembolism Patients in the US**

Jay Lin, Lien Vo, Gail Wygant, Patrick Hlavacek, Lisa Rosenblatt, Anu Gupta, Xianying Pan, Jack McCormick, University of Texas Health Science Center San Antonio, Texas, USA

12:55 p.m.

**Question and Answer**

1:00 p.m.

**The Effect of Catheter-Directed Thrombolysis on the Echocardiographic and Invasive Hemodynamic Parameters in Patients With Acute Submassive Pulmonary Embolism**

Colby Shanafelt, Vladimir Lakhter, Russell Rosenberg, Vikas Aggarwal, Paul Forfia, Anjali Vaidya, Chandra Dass, Huaying Zhao, Yevgeniy Braïlovsky, Farhan Raza, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA, Pfizer, Inc., New York, NY, USA

1:10 p.m.

**Question and Answer**

1:15 p.m.

**Impact of Prophylactic Inferior Vena Cava Filters Prior to Bariatric Surgery: Insights From National Inpatient Sample**

Satyajit Reddy, Chad Zack, Vladimir Lakhter, Vikas Aggarwal, Huaying Zhao, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA, Duke University Medical Center, Durham, NC, USA

1:25 p.m.

**Question and Answer**

1:30 p.m.

**Renal Impairment Does Not Compromise Dabigatran Reversal by Idarucizumab**

John W. Eikelboom, Paul A. Reilly, Joanne van Ryn, Jeffrey Weitz, Charles Pollack, McMaster University, Hamilton, Canada

1:40 p.m.

**Question and Answer**

**Vascular Medicine - Poster Contributions**

**Session #1257**

**Predictors, Treatments and Outcomes in Peripheral Artery Disease**

**Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.**

**Poster Hall, Hall A/B**

CME Hours: /CNE Hours:

379 - CYP2C19 Status and Outcomes in the EUCLID Trial

Manesh R. Patel, Gretchen Heizer, Kenneth Mahaffey, F. Gerry Fowkes, Jeffrey Berger, Iris Baumgartner, Frank Rockhold, Peter Held, Brian Katona, Lars Norgren, William Jones, Juuso Blomster, William Hiatt, Duke Clinical Research Institute, Durham, NC, USA

381 - The Epidemiology of Non-Traumatic Major Lower Extremity Amputations in Texas

Anand Prasad, Marlene Garcia, Tyler Ellington, Brian Hernandez, Anu Kapadia, Joel Michalek, Susan Fisher-Hoch, Joseph McCormick, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

382 - Traditional Cardiovascular Risk Factors and the Risk of Aortic Valve Disease: A Systematic Review

Michael K. Wang, Gabriel Lam, Pablo Lamelas, Xyza Brual, Ayman Al-Saleh, Madhu Natarajan, Koon Teo, Population Health Research Institute, Hamilton, Canada

383 - Serum 3-Carotene Levels and Peripheral Arterial Disease: Results From 1999-2004 National Health and Nutrition Examination Survey (NHANES)

Xiaodong Zhuang, Lizhen Liao, Huimin Zhou, Zhimin Du, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People’s Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People’s Republic of China

384 - Thyroxine 4 Levels and Increased Risk of Peripheral Arterial Disease

Xiaodong Zhuang, Xiuting Sun, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People’s Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People’s Republic of China

385 - Environment-Wide Association Study to Identify Novel Factors Associated With Peripheral Arterial Disease: Evidence From the National Health and Nutrition Examination Survey (1999-2004)

Xiaodong Zhuang, Lizhen Liao, Ao Ni, Daya Yang, Yue Guo, Xueqin Wang, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People’s Republic of China
of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

386 - Proprotein Convertase Subtilisin/Kexin Type 9 (pcsk-9) Inhibitors Improve Lipid Profile and Vascular Atherosclerotic Plaque Formation in High-Risk Familial Hypercholesterolemia
Haruki Sekiguchi, Eri Yamamoto, Takuro Abe, Akiko Sakai, Kayoko Sato, Nobuhisa Hagiwara, Institute of Cardiology, Tokyo Women’s Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

387 - Comparing Ticagrelor and Aspirin With Clopidogrel and Aspirin in Patients With Peripheral Arterial Disease: Thrombus Burden Assessed by Optical Coherence Tomography
Mohammed Hasson, Massoud A. Leesar, Xiao Yang, Joel Michalek, Thomas Milner, Taylor Hoyt, Marc Feldman, Mehmet Mohammed Hasoon

388 - The Relationship Between Emotional Status, Depression and Carotid Atheromatic Burden: The Corinthia Study
Evangelos Oikonomou, George Lazaros, Evangelia Christoforatou, Christos Chasikidis, Sotrios Tsalamandris, George-Angelo Papamikroulis, Georgia Vogiatzi, Margenti Papakonstantinou, Athina Goliopoulou, Maria Anastasiou, Maria Tousoulis, Efthimia Stofa, Georgios Georgiopoulos, Panagiotis Theoﬁlis, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

389 - Safety and Effect of Autologous Cultured Adipose-Derived Stem Cells in Patients With Non-Revascularizable Critical Limb Ischemia
Nataliya Yu Litvinova, Kateryna Amosova, Volodymyr Mishalov, Bogomolets National Medical University, Kyiv, Ukraine

390 - Demographic Factors and Causes Related to Early Readmission of Patient With Acute Cerebrovascular Disease: Analysis of 2,366,178 Hospitalizations
Dominika Zoltowska, Yashwant Agrawal, Jagadeesh Kalavakunta, Vishal Gupta, Western University of Michigan, Kalamazoo, MI, USA, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

Vascular Medicine - Core Curriculum
Session #811
Head to Toe Vascular Disease
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Manesh R. Patel

2:00 p.m.
Claudication: Noninvasive Workup and Indications for Pharmacologic Treatment
Heather L. Gornik
Cleveland, OH

2:20 p.m.
Critical Limb Ischemia: When and How to Intervene
Douglas E. Drachman
Waban, MA

2:40 p.m.

Carotid Artery Stenting: Identifying the Optimal Patient
Timothy A. Mixon
Temple, TX

3:01 p.m.
Panel Discussion Moderator
Manesh R. Patel
Durham, NC

3:01 p.m.
Panel Discussion with Question and Answer

Vascular Medicine - Oral Contributions
Session #906
Highlighted Original Research: Vascular Medicine and the Year in Review
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Herbert D. Aronow
Co-Chair: Nicholas Leeper

2:00 p.m.
Year in Review Speaker
Victor Aboyans
Limoges, France

2:12 p.m.
Major Bleeding in Patients With Peripheral Artery Disease: Insights From the EUCLID Trial

2:22 p.m.
Discussion

2:25 p.m.
PCSK9: A Novel Mediator For HIV-Induced Coronary Artery Endothelial Dysfunction
Thorsten Leucker, Michael Schar, Micaela Iantorno, Richard Moore, Robert Weiss, Gary Gerstenblith, Allison Hays, Johns Hopkins University, Baltimore, MD, USA

2:35 p.m.
Discussion

2:38 p.m.
Risk of Obstructive Coronary Artery Disease and Major Adverse Cardiac Events in Patients With Non-Coronary Atherosclerosis: Insights From the Veterans Affairs Clinical Assessment, Reporting and Tracking (CART) Program
Antonio Gutierrez, Deepak Bhatt, Subhash Banerjee, Thomas Glorioso, Meg Plomondon, Rajesh Swaminathan, Thomas M. Maddox, Ehrin J. Armstrong, Claire Duvernoy, Stephen Waldo, Sunil V. Rao, Durham VA Medical Center, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA
2:48 p.m.
Discussion

2:51 p.m.
Akt1-Mediated Skeletal Muscle Growth Promotes Angiogenesis by Enhancing Heme Oxygenase-1 Expression in Surrounding Endothelial Cells
Yasuhiro Izumiya, Yoshiro Onoue, Shinisuken Hanatanai, Kenichi Tsujita, Kumamoto University Hospital, Kumamoto, Japan
3:01 p.m.
Discussion

3:04 p.m.
Automated Data Extraction From Electronic Health Records to Create Novel Prognostic Models For Peripheral Artery Disease
Adelaide MariaArruda-Olsson, Naveed Afzal, Vishnu Priya Mallipedi, Ahmad Said, Homam Moussa Pacha, Alisha Chaudhry, Christopher Scott, Kent Bailey, Thom Rooke, Paul Wennberg, Vinod Kaggal, Ifitikhar Kullo, Rajeev Chaudhry, Hongfang Liu, Mayo Clinic, Rochester, MN, USA
3:14 p.m.
Discussion

3:17 p.m.
Recurrence of Stroke in Closure of Patent Foramen Ovale Versus Medical Therapy in Patients With Cryptogenic Stroke: Systemic Review and Meta-Analysis
Usama Nasir, Waqas Qureshi, Abhishek Dutta, Hanumantha Jogu, Fahd Farooq, Mouaz Al-Mallah, University of Connecticut Health Center, Farmington, CT, USA, Wake Forest University, Winston-Salem, NC, USA
3:27 p.m.
Discussion

Vascular Medicine - Scientific Session #728
Vascular Diagnoses in My Cardiology Clinic: The Master’s Approach
Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mark A. Creager
Co-Chair: Soo Hyun Kim

8:00 a.m.
Panel Discussion #1: My Patient’s Leg Hurts When Walking

8:00 a.m.
Case Presentation #1: My Patient’s Leg Hurts When Walking
Vineet Agrawal
Nashville, TN

Panelist: My Patient’s Leg Hurts When Walking
Gordon Blackburn
Euclid, OH

Panelist: My Patient’s Leg Hurts When Walking

Mehdi H. Shishehbor
Cleveland, OH

Panelist: My Patient’s Leg Hurts When Walking
Naomi M. Hamburg
Boston, MA

8:18 a.m.
Panel Discussion #2: My Patient With a Pacemaker Has a Swollen Arm
Maya Serhal
Cleveland, OH

8:18 a.m.
Case Presentation #2: My Patient With a Pacemaker Has a Swollen Arm
Natalie Evans
Cleveland, OH

Panelist: Lindsay Arnold
Panelist: Robert M. Schainfeld

8:36 a.m.
Panel Discussion #3: My Patient Has an Enlarged Aorta on Echo

8:36 a.m.
Case Presentation #3: My Patient Has an Enlarged Aorta on Echo
Aaron W. Aday
Boston, MA

Panelist: Mark A. Creager
Panelist: James B. Froehlich
Panelist: Eric M. Isselbacher
Panelist: Clayton Allen Kaiser

8:54 a.m.
Panel Discussion #4: My Patients BP Is 202/112 on 3 Meds

8:54 a.m.
Case Presentation #4: My Patients BP Is 202/112 on 3 Meds
Bryan Wells
Atlanta, GA

Panelist: Krishna J. Rocha-Singh
Panelist: Jeffrey W. Olin
Panelist: Joe F. Lau

9:12 a.m.
Panel Discussion #5: My Pregnant Patient Has a Swollen Leg

9:12 a.m.
Case Presentation #5: My Pregnant Patient Has a Swollen Leg
Arash Harzand
Atlanta, GA

Panelist: Lindsay Arnold
Panelist: Christina Fanola
Panelist: John Fanikos
Panelist: James B. Froehlich
Vascular Medicine - Poster Contributions
Session #1299
Novel Insights Into Arterial Adaptation and Inflammation
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

379 - Malondialdehyde Induced Pro-Inflammatory T Cells Activation in Human Atherosclerotic Plaques Through Both a Direct and a Dendritic Cells Mediated Mechanism
Mizanur Rahman, Johnny Steuer, Peter Gillgren, Anquan Liu, Johan Frostegard, Karolinska Institutet, Stockholm, Sweden

380 - Compensatory Increased Tissue Non-Specific Alkaline Phosphatase in Macrophages From Patients With Arterial Calcification Due to CD73 Deficiency
Alex Grubb, Manfred Boehm, National Heart Lung and Blood Institute & National Institutes of Health, Bethesda, MD, USA, Cleveland Clinic Lerner College of Medicine, Cleveland, OH, USA

381 - Effects of Resveratrol on Atherosclerotic Lesions in Watanabe Heritable Hyperlipidemic Rabbit
Takafumi Kurouawa, Yuxin Li, Takafumi Hiro, Atsushi Hirayama, Niho University School of Medicine, Tokyo, Japan

382 - Low Level Laser Photobiomodulation Stabilizes Aortic Smooth Muscle Cell Mitochondrial Membrane Potential: Relevance to the Prevention of Progression of Abdominal Aortic Aneurysm
Lilach Gavish, Ronen Beeri, Dan Gilon, Chen Rubinstein, S. David Gertz, The Hebrew University-Hadassah Medical School, Jerusalem, Israel

383 - Athletic Arteries in a Rat Model
Petra Merkely, György Nádasy, Marcell Bakos, Miklós Török, Nora Sydo, Szabolcs Várbiró, Tamás Radovits, Bela Merkely, Nándor Ács, Semmelweis University, Budapest, Hungary

384 - Systemic Endothelial Dysfunction and Increased GDF-15 Plasma Levels in Patients With Pseudoexfoliative Glaucoma
Evangelos Oikonomou, Evgenia Bourouki, Alexios Antonopoulos, Gerasimos Siassos, Sotirios Tsalamandris, Marliita Moschos, Nikolaos Goulipoulos, Theodore Paraskevopoulos, Nikolaos Papageorgiou, Effimia Zacharia, Konstantinos Mpatzias, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

Vascular Medicine - Poster Contributions
Session #1300
We’re So Vein! Emerging Concepts in the Diagnosis and Treatment of Venous Thromboembolism
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

385 - Subsequent Changes in Dosing Requirements to Produce Therapeutic Anticoagulation With Injectable Direct Thrombin Inhibitors After Institutional Change to the Activated Partial Thromboplastin Time Reagent
Toby C. Trujillo, University of Colorado, Aurora, CO, USA

386 - Gaps of Care in Patients With Venous Thrombotic Embolism: A Qualitative Study
Iva Golemi, Juan Salazar, Luis Dias Quinteros, Luis Paz, Harry Fuentes, Natalie Schmitt, Alfonso Tafur, University of Chicago, Chicago, IL, USA, Northshore University HealthSystem, Evanston, IL, USA

387 - Homocysteine Is Associated With Future Venous Thromboembolism in Two Prospective Cohorts of Women
Aaron W. Aday, Martin Van Denburgh, William G. Christen, JoAnn Manson, Paul Rider, Aruna Pradhan, Brigham and Women’s Hospital, Boston, MA, USA, Veterans Affairs Boston Healthcare System, Boston, MA, USA

388 - Retrospective Application of Appropriateness Criteria For Inferior Vena Cava Filter Placement at a Tertiary Care Academic Institution
Sundeep Shenoy, Aditya Sharma, John Angle, University of Virginia, Charlottesville, VA, USA

389 - Does Age Matter? Evaluation of Prophylaxis For Venous Thromboembolism in the Real-World Settings Among Hospitalized Acutely Medically Ill Patients of Different Age Groups
Alpesh N. Amin, W. Richey Neuman, Melissa Lingohr-Smith, Brandy Menges, Jay Lin, UC Irvine School of Medicine, Irvine, CA, USA, Portola Pharmaceuticals, South San Francisco, CA, USA

390 - Characterization of 6,122 Patients With Acute Venous Thromboembolism in Routine Clinical Practice: RE-COVERY DVT/PE™ Prospective Global Cohort Study
Samuel Z. Goldhaber, Walter Agno, Ivan Casella, Chee Kok Han, Gary Raskob, Sebastian Schellong, Daniel Singer, Isabelle Voccia, Wenbo Tang, Esther Donado, Sam Schulman, Brigham and Women’s Hospital and Harvard Medical School, Boston, MA, USA

Vascular Medicine - Scientific Session #743
Answering the Call of Arterial Emergencies: Rise of the Superteam!
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc P. Bonaca
Co-Chair: Naomi M. Hamburg

10:45 a.m.
Case Presentation: Limb Preservation Team
Corey Tabit
Chicago, IL

10:45 a.m.
Limb Preservation Team
Larry J. Diaz
Ada, MI

10:45 a.m.
Limb Preservation Team
Matthew T. Menard
Boston, MA

10:45 a.m.
Limb Preservation Team
Yvonne Gallegos
Long Beach, CA

10:48 a.m.
Panel Discussion With Limb Preservation Team and Audience Question & Answer

11:15 a.m.
Case Presentation: Acute Aortic Team
Christina Fanola
Boston, MA

11:15 a.m.
Acute Aortic Team
Marc P. Bonaca
Boston, MA

11:15 a.m.
Acute Aortic Team
Matthew T. Menard
Boston, MA

11:15 a.m.
Acute Aortic Team
Jennifer M. Ballard-Hernandez
Long Beach, CA

11:15 a.m.
Acute Aortic Team
Tsuyoshi Kaneko
Boston, MA

11:18 a.m.
Panel Discussion With Acute Aortic Team and Audience Question & Answer

11:45 a.m.
Case Presentation: Acute Ischemic Leg Rescue Team
Arvind K. Pandey
Nashville, TN

11:45 a.m.
Acute Ischemic Leg Rescue Team
Neal R. Barshes
Houston, TX

11:45 a.m.
Acute Ischemic Leg Rescue Team
Douglas E. Drachman
Boston, MA

11:45 a.m.
Acute Ischemic Leg Rescue Team
John Fanikos
Boston, MA

11:48 a.m.
Panel Discussion With Acute Ischemic Leg Rescue Team and Audience Question & Answer

Vascular Medicine - Moderated Poster Contributions
Session #1323M
Spotlight on Top Basic, Translational and Clinical Vascular Medicine Original Science
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Umberto Campia
ACC Poster Moderator: Christina Fanola

12:30 p.m.
Spiral Artery Vasodilation Is Impaired in Preeclampsia: Implications For Nitric Oxide and Red Light Therapy
Alina Brener, Irene Lewnard, Brian Lindemer, Jakara Griffin, Agnes Keszler, Dorothee Weihrauch, Nicole Lohr, Medical College of Wisconsin, Milwaukee, WI, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Metabolically Healthy Obesity Is Associated With a Favourable Vascular Phenotype and Low Levels Plasma IL-6 in Patients With Coronary Artery Disease: Implications For the Obesity Paradox
Evangelos Oikonomou, Alexios Antonopoulos, Gerasimos Siasos, Sotirios Tsalamandris, Andreas Angelopoulos, Paraskevi Papanikolaou, Georgia Vogiatzi, Charalambos Antoniades, Vasiliki Tsigkou, Maria Paraskevi Panoilia, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

12:55 p.m.
Question and Answer

1:00 p.m.
Vasodilatory Effect of Perivascular Fat on Saphenous Vein Graft From Patients Undergoing Coronary Artery Bypass Grafting
Toshiyuki Yamada, Takeshi Adachi, Yasuo Ido, Nobuyuki Masaki, Takumi Toya, Hisao Suda, Motohiko Osako, Tomoyo Uchimuro, Kosaku Nishigawa, Masataka Yamazaki, Shuichiro Takanashi, Hideyuki Shimizu, National Tokyo Medical Center, Tokyo, Japan

1:10 p.m.
Question and Answer

1:15 p.m.
Efficacy and Safety of Mechanical Thrombectomy in the Treatment of Acute Ischemic Anterior Circulation Stroke: A Systematic Review and Meta-Analysis
Manju Bengaluru Jayanna, Ghanshyam Palamaner Shantha, Michael Giudici, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

1:25 p.m.
Question and Answer

1:30 p.m.
National Trends in Surveillance Imaging After Proximal Aortic Surgery: Are We Following the Guidelines?
Alexander Iribarne, Anthony DiScipio, Jock McCullough, Andrea Austin, Philip Goodney, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

1:40 p.m.
Question and Answer

Vascular Medicine - ACC Section Highlights
Session #1407
Peripheral Vascular Disease Section Highlights for ACC.18
Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregory Piazza
Panelist: Brett Carroll
Panelist: Heather L. Gornik
Panelist: Naomi M. Hamburg
Panelist: Sahil A. Parikh

3:45 p.m.
ACC-Talk: Peripheral Artery Disease
Naomi M. Hamburg
Boston, MA

3:55 p.m.
ACC-Talk: Critical Limb Ischemia
Sahil A. Parikh
New York, NY

4:05 p.m.
ACC-Talk: Venous Thromboembolism
Brett Carroll
Boston, MA

4:15 p.m.
Highlights: Social Media in Vascular Medicine with Panel Discussion and Audience Q&A
Herbert D. Aronow
Providence, RI

4:25 p.m.
Highlights: Health Technology for Vascular Care with Panel Discussion and Audience Q&A
Gregory Piazza
Boston, MA

4:35 p.m.
Highlights: Vasculo-Oncology with Panel Discussion and Audience Q&A
Naomi M. Hamburg
Boston, MA

4:45 p.m.
Highlights: Multidisciplinary Care Teams with Panel Discussion and Audience Q&A
Jay S. Giri
Philadelphia, PA

4:55 p.m.
Highlights: Masters Approach to Vascular Diagnoses with Panel Discussion and Audience Q&A

Heather L. Gornik
Cleveland, OH

5:05 p.m.
Highlights: Superteams for Vascular Emergencies with Panel Discussion and Audience Q&A
Sahil A. Parikh
New York, NY