

VESS 25th Annual Meeting · January 29 – February 1, 2015 · Vail, CO

Thursday, January 29, 2015

7:00 am – 9:00 am	Executive Committee Meeting
7:00 am – 5:00 pm	Registration
9:00 am – 12:15 pm	COOK FELLOW LUMINARIES PROGRAM
10:30 am – 11:00 am	Coffee Break
12:15 pm – 1:15 pm	Fellows Lunch
1:30 pm – 3:30 pm	TECHNOLOGY FORUM – DIDACTIC Lower Extremity Arterial Forum Moderators: TBD
3:30 pm – 6:30 pm	TECHNOLOGY FORUM Hands-On Breakouts
6:30 pm – 8:00 pm	WELCOME RECEPTION All attendees, guests & exhibitors are welcome.

Friday, January 30, 2015

6:00 am – 7:00 am	Continental Breakfast In the Exhibit Hall
6:00 am – 9:30 am	Registration
7:00 am – 9:15 am	SCIENTIFIC SESSION I Moderators: TBD Opening Remarks: Vikram S. Kashyap, MD, President
7:00 am – 7:12 am	1 Natural History of Iatrogenic Pediatric Femoral Artery Injury Elizabeth A. Andraska*, Huiting Chen*, Tatum O. Jackson*, Katherine A. Gallagher, Jonathan L. Eliason, Dawn M. Coleman - University of Michigan, Ann Arbor, MI
7:12 am – 7:24 am	2 Population Based Study of Amputations Due To Diabetes and Peripheral Arterial Disease Using Statewide Data Misty Humphries, Ann Brunson*, Patrick Romano*, Nasim Hedayati, Joy Melnikow* - University of California Davis Medical Center, Sacramento, CA
7:24 am – 7:36 am	3 Snorkel/Chimney Stent Morphology Predicts Renal Dysfunction After Complex EVAR Kenneth Tran, Brant Ullery, Jason T. Lee - Stanford University, Stanford, CA

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- 7:36 am – 7:48 am 4
Outcomes of Bypass Support Use During Inferior Vena Cava Resection and Reconstruction
Natalia O. Glebova*¹, Caitlin W. Hicks*², Kristen M. Piazza*², Kristine C. Orion*², Ying Wei Lum², Christopher J. Abularrage*², James H. Black, III² - ¹University of Colorado Denver, Aurora, CO; ²Johns Hopkins Hospital, Baltimore, MD
- 7:48 am – 7:56 am 5 (RF)
Renal Injury After EVAR Portends Shortened Survival
Devin S. Zarkowsky¹, Caitlin W. Hicks*², David H. Stone¹, Daniel J. Bertges³, Jeffrey E. Index⁴, Jeffrey A. Kalish⁵, Philip P. Goodney¹ - ¹Dartmouth-Hitchcock Medical Center, Lebanon, NH; ²The Johns Hopkins Hospital, Baltimore, MD; ³University of Vermont College of Medicine, Burlington, VT; ⁴Yale University School of Medicine, New Haven, CT; ⁵Boston Medical Center, Boston, MA
- 7:56 am – 8:04 am 6 (RF)
Urban Blunt Carotid and Vertebral Artery Injury: A 12 Year Comparison
Mark E. Lytle*, James West*, Jason N. Burkes*, Tammy Fisher*, Yahya Daoud*, William P. Shutze, Sr. - Baylor University Medical Center in Dallas, Dallas, TX
- 8:04 am – 8:12 am 7 (CR)
Caval Reconstruction For Lower Extremity Sarcoma Metastasis Trapped Within An IVC Filter
Lidie Lajoie*, Joseph Benevenia*, Michael Curi - Rutgers/NJMS, Newark, NJ
- 8:12 am – 8:24 am 8
Thrombomodulin Demonstrates Critical Beneficial Direct Effects On Smooth Muscle Cell Physiology
Heather Bass*, Richard Beard*, Sarah Yuan*, Peter R. Nelson - University of South Florida Morsani College of Medicine, Tampa, FL
- 8:24am – 8:35 am 9
The Incidence of Ischemic Colitis After Repair of Ruptured Abdominal Aneurysms Is Decreasing In the Endovascular Era
Sarasihhaa Desikan, Niten Singh, Nam Tran, Elina Quiroga, Ty Garland, Benjamin W. Starnes - University of Washington Medical Center, Seattle, WA
- 8:35 am – 8:47 am 10
Series of Non-Contrast Time of Flight MRAs To Predict Problems With AVF Maturation
Aaron J. Gonzalez*, Benjamin Drinkwine*, Jeffrey Weiss, Kevin Casey - Naval Medical Center San Diego, San Diego, CA
- 8:47 am – 8:55 am 11 (CR)
Staged Approach To Repair of Large Femoral Pseudoaneurysm Caused By Infected Femoral Stents
Lindsay Bools*, Joshua Arnold* - University of Tennessee, Knoxville, TN

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- 8:55 am – 9:03 am 12 (CR)
Osteosarcoma Masquerading As A Subclavian Artery Pseudoaneurysm
Max Wohlauser*, Michael Park - Cleveland Clinic, Cleveland, OH
- 3:00 pm – 6:00 pm Registration Re-Opens
- 3:30 pm – 4:00 pm Coffee/Snacks – Visit Exhibitors
- 4:00 pm – 6:00 pm** **SCIENTIFIC SESSION II**
Moderators: TBD
- 4:00 pm – 4:12 pm 13
Median Arcuate Ligament Syndrome Is Not A Vascular Disease
John M. Weber, Mena Boules, Kathryn Fong, Kevin El-Hayek, Matthew Kroh, Woosup M. Park - Cleveland Clinic Foundation, Cleveland, OH
- 4:12 pm – 4:24 pm 14
Clinical Outcomes Are More Sustainable In Men Than Women Following Femoropopliteal Stenting: 3 Year Results of the DURABILITY II Trial
Daniel K. Han, Christine Chung, Marvin V. Weaver, Rami O. Tadros, Peter L. Faries, Ageliki G. Vouyouka - Mount Sinai, New York, NY
- 4:24 pm – 4:36 pm 15
Mesenteric Ischemia With Limb Malperfusion Requiring Peripheral Bypass Portends A Poor Outcome In Patients With Acute Aortic Dissection
Samuel S. Leake*, Katie Jeffress*, Harleen K. Sandhu*, Charles C. Miller, III*, Tom C. Nguyen*, Ali Azizzadeh, Anthony L. Estrera, Hazim J. Safi, Kristofer M. Charlton-Ouw - University of Texas Medical School at Houston, Houston, TX
- 4:36 pm – 4:48 pm 16
Pneumatic Compression Improves Quality of Life In Patients With Lower Extremity Lymphedema
Sheila Nafula Blumberg*, Todd Berland, Caron Rockman, Firas F. Mussa, Allison Brooks, Neal Cayne, Thomas Maldonado - NYU Langone Medical Center, New York, NY
- 4:48 pm – 4:56 pm 17 (CR)
Endovascular Management of Aortic Stump Pseudoaneurysm
Inkyong K. Parrack*¹, Hasan Aldailami*², Heather L. Gill*², Peter H. Connolly¹, Darren B. Schneider¹, Andrew J. Meltzer¹ - ¹NY Presbyterian-Cornell University, New York, NY; ²McGill University, Montreal, QC, Canada
- 4:56 pm – 5:04 pm 18 (RF)
Surgical Revascularization of Iliac Occlusive Disease: A Contemporary Series
Rose An*, Mohammed M. Moursi*, Guillermo A. Escobar, Ahsan T. Ali, Matthew R. Smeds - University of Arkansas for Medical Sciences, Little Rock, AR

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5:04 pm – 5:12 pm	19 (RF) A Validated Method For Automatic Data Extraction From Electronic Medical Records To Increase the Ease and Accuracy of Retrospective Chart Review Matthew E. Bennett, Thomas M. Loh*, Jean Bismuth - Houston Methodist Hospital, Houston, TX
5:12 pm – 5:24 pm	20 Assessing the Validity of the Procedure Based Assessment Tool During Vascular Cadaveric Simulation Training: Results From An Un-Blinded Observational Study Lucy Green*, Christina K. Moody*, Rachel Barnes, Ian C. Chetter - Hull York Medical School, Hull, United Kingdom
5:24 pm – 5:36 pm	21 Risk Factors For Long-Term Mortality and Amputation After Open and Endovascular Treatment of Acute Limb Ischemia Elizabeth A. Genovese*, Rabih A. Chaer, Ashraf G. Taha, Luke K. Marone, Efthymios Avgerinos, Michel S. Makaroun, Donald T. Baril - University of Pittsburgh Medical Center, Pittsburgh, PA
5:36 pm – 5:48 pm	22 The Prevalence of Bovine Aortic Arch Configuration In Adult Patients With and Without Thoracic Aortic Pathology Pamela A. Moorehead*, Ann Kim*, Tejas V. Kashyap*, Daniel E. Kendrick*, Vikram S. Kashyap - University Hospitals Case Medical Center, Cleveland, OH
5:48 pm – 6:00 pm	23 Preoperative Frailty Increases Risk of Non-Home Discharge After Elective Vascular Surgery In Home-Dwelling Patients Shipra Arya ¹ , Chandler Long ¹ , Reshma Brahmhatt ¹ , Susan Shafii ¹ , Luke P. Brewster ¹ , Ravi Veeraswamy ¹ , Theodore M. Johnson, II* ¹ , Jason M. Johanning ² - ¹ Emory University, Atlanta, GA; ² University of Nebraska Medical Center, Omaha, NE
6:00 pm – 7:00 pm	PVSS MEMBER BUSINESS MEETING
7:15 pm	Free Evening

Saturday, January 31, 2015

6:00 am – 7:00 am	Continental Breakfast In the Exhibit Hall
6:00 am – 9:30 am	Registration
7:00 am – 9:00 am	SCIENTIFIC SESSION III Moderators: TBD

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- 7:00 am – 7:12 am 24
Contemporary Outcomes For Autogenous Infrainguinal Bypass In the Endovascular Era
Mahmoud B. Malas, Isibor J. Arhuidese*, Tammam Obeid*, Alaa Khaled*, Karren Massada*, Caitlin Hicks, Umair Qazi*, Thomas Reifsnnyder - Johns Hopkins Medical Institutions, Baltimore, MD
- 7:12 am – 7:24 am 25
Influence of Gender On Abdominal Aortic Aneurysm Repair In the Community
Daiva Nevidomskyte, Sherene Shalhub, Singh Niten, Nam Tran, Mark H Meissner - University of Washington, Seattle, WA
- 7:24 am – 7:36 am 26
Microembolic Risk of Carotid Artery Plaque Composition By MRI at the Time of Elective Revascularization
Jennifer R Li*¹, Chiara Giannarelli*¹, Venkatesh Mani*¹, Errol Gordon*¹, Prakash Krishnan*¹, Jason Kovacic*¹, George Dangas*¹, Ziad Ali², Zahi Fayad*¹, Juan Badimon*¹, Peter Faries¹, Jose Wiley*¹ - ¹Icahn School of Medicine at Mount Sinai, New York, NY; ²Columbia University Medical Center, New York, NY
- 7:36 am – 7:48 am 27
Translational Therapy Targeting Epigenetic Enzymes May Improve Wound Healing In Patients With Type 2 Diabetes
Huiting Chen*, Amrita Joshi*, Danielle C. Horne*, Anna M. Eliassen*, Scott T. Robinson*, Dawn M. Coleman, John E. Rectenwald, Steve Kunkel*, Katherine A. Gallagher - University of Michigan, Ann Arbor, MI
- 7:48 am – 7:56 am 28 (CR)
Bullet Embolism to the Peripheral Vasculature, Two Cases
Nicholas B. Johnson*, Katherine A. Rodby*, Amir Vafa*, Daniel Katz, Samantha Minc - Mount Sinai Hospital, Chicago, IL
- 7:56 am – 8:04 am 29 (CR)
Axillary-Femoral Bypass May Provide Inadequate Distal Perfusion Compared To In-Line Large Diameter Aortic Reconstruction
Loren L. Masterson, Patrick Vaccaro, Michael R. Go - Ohio State University, Columbus, OH
- 8:04 am – 8:12 am 30 (RF)
Peak Ankle Velocities and Average Ankle Velocities Utilized For Identifying Critical Limb Ischemia
Justin Brown*, Shannon Rosati*, Daniel Newton*, Jill Peysha*, Michael Amendola*, Luke Wolfe*, Mark Levy - Virginia Commonwealth University, Richmond, VA
- 8:12 am – 8:26 am 31
Applicability of the Society for Vascular Surgery's Objective Performance Goals For Critical Limb Ischemia To Current Practice of Lower Extremity Bypass
Julia T. Saraidaridis*, Virendra Patel, Robert T. Lancaster, Richard P. Cambria, Mark F. Conrad - Massachusetts General Hospital, Boston, MA

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- 8:26 am – 8:34 am 32 (CR)
Resection of A Large Innominate Vein Aneurysm In A Patient With Neurofibromatosis Type 1
Peter B. Bartline*, Stephen H. McKellar*, Daniel V. Kinikini* - University of Utah, Salt Lake City, UT
- 8:34 am – 8:46 am 33
Maximizing The Versatility Of Endovascular Robotics Using Dynact Image Fusion Guidance To Facilitate Navigation
Cassidy Duran¹, Alan B. Lumsden¹, Ponraj Chinnadurai*², Jean Bismuth¹ - ¹The Methodist DeBakey Heart & Vascular Center, Houston, TX; ²Seimen, Hoffman Estates, IL
- 8:50 am – 9:00 am Introduction of the President
- 9:00 am – 9:45 am** **PRESIDENTIAL ADDRESS**
Vikram Kashyap, MD
- 12:00 pm – 1:00 pm Ski-In/Ski-Out Lunch (Tentative)
Tickets Required
- 3:00 pm – 6:00 pm Registration Re-Opens
- 3:30 pm – 4:00 pm Coffee/Snacks – Last Chance To Visit Exhibitors
- 4:00 pm – 6:00 pm** **SCIENTIFIC SESSION IV**
Moderators: TBD
- 4:00 pm – 4:12 pm 34
Cost Analysis of Angioplasty Versus Stenting In the Treatment of Peripheral Arterial Disease
Margarita Vinogradova*, Jessica Paz*, Jacob Loeffler*, Misty Humphries - University of California, Davis Medical Center, Sacramento, CA
- 4:12 pm – 4:24 pm 35
Mortality and Cost of Chronic and Acute Kidney Disease After Vascular Surgery
Azra Bihorac*, Matthew Huber*, Tezcan Ozrazgat-Baslanti*, Paul Thottakkara*, Robert Feezor, Charles Hobson* - University of Florida, Gainesville, FL
- 4:24 pm – 4:36 pm 36
Comparison of Non-Penetrating Titanium Clips Versus Continuous Polypropylene Suture In Dialysis Fistula Creation
Khanh Nguyen*¹, Olamide Alabi*², Theodore Teruya², Neha Sheng², Christian Bianchi², Jason Chiriano², Sheela Patel*², Ahmed Abou-Zamzam, Jr.² - ¹Oregon Health Sciences University, Portland, OR; ²Loma Linda University Medical Center, Loma Linda, CA

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- 4:36 pm – 4:48 pm 37
Ten Year Experience of Vascular Surgeon Management of Iatrogenic Pseudoaneurysms: Do Anticoagulant/Antiplatelet Medications Matter?
Patrick Stone¹, James Campbell¹, John E Campbell¹, Maria Martinez*¹, David Masinter*², Stephanie N. Thompson*², Ali F. AbuRahma¹ - ¹WVU Charleston, Charleston, WV; ²CAMC Health Education and Research Institute, Charleston, WV
- 4:48 pm – 4:56 pm 38 (RF)
A Novel Anesthetic Technique For PEVAR
Stuart A. Harlin, Christopher J. LeCroy, Ruth A. Grissom*, Susan M. Pouliot* - Coastal Vascular and Interventional, Pensacola, FL
- 4:56 pm – 5:04 pm 39 (CR)
External Carotid Artery Branch Embolization As An Adjunctive Palliative Therapy For Unresectable Head and Neck Malignancy
Reshma Brahmabhatt, Shipra Arya, Ravi Veeraswamy - Emory University School of Medicine, Atlanta, GA
- 5:04 pm – 5:12 pm 40 (CR)
Delayed Hybrid Repair of Major Vascular Injuries Following A Gunshot Wound To the Abdomen
Clayton Brinster*, Elizabeth A. Blazick*, Virendra Patel*, Richard P. Cambria, Mark F. Conrad, Glenn M. LaMuraglia* - Massachusetts General Hospital, Boston, MA
- 5:12 pm – 5:24 pm 41
Indication For Lower Extremity Arterial Bypass and Hospital Profiling
Andrew A. Gonzalez¹, Justin B. Dimick*², Nicholas H. Osborne² - ¹University of Illinois at Chicago, Chicago, IL; ²University of Michigan, Ann Arbor, MI
- 5:24 pm – 5:36 pm 42
Perceptions of 0+5 Trained Surgeon By Community Vascular Surgeons
Laura A. Peterson, Jennifer Avise, Jeanette Stafford, Matthew Godlman, Christopher J. Godshall, Justin Hurie, Matthew Edwards, Matthew Corriere - Wake Forest University, Winston Salem, NC
- 5:36 pm – 5:48 pm 43
A Prospective Observational Study Comparing Early Clinical Outcomes of 810nm and 1470nm Endovenous Laser Ablation In the Treatment of Superficial Venous Insufficiency
Joseph El-Sheikha, Dan Carradice, Clement Leung*, Ian Chetter - Academic Vascular Unit of Hull York Medical School and Hull Royal Infirmary, Hull, United Kingdom
- 5:48 pm – 5:56 pm 44 (CR)
Popliteal Artery Pseudoaneurysm Secondary To Osteochondroma: A Case Report and Literature Review
Katherine E. Brown, Samer Naffouje* - University of Illinois Medical Center at Chicago, Chicago, IL

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5:56 pm – 6:04 pm 45 (RF)
Numerous Applications of 3D Printing In Vascular Surgery
Khurram Rasheed*, Doran Mix*, Ankur Chandra - University of Rochester, Rochester, NY

7:00 pm – 10:00 pm **PRESIDENT'S DINNER**
All registered attendees are welcome to attend.

Sunday, February 1, 2015

6:30 am – 7:00 am Continental Breakfast

6:30 am – 9:00 am Registration

7:00 – 9:00 am **SCIENTIFIC SESSION V**
Moderators: TBD

7:00 am – 7:12 am 46
Mortality Rate Discrepancies Among Patients Undergoing Amputation - A Comparison of Source Data
John P. Davis*, Amani D. Politano*, Christopher A. Guidry*, Scott R. Ellis*, Wendy M. Novicoff*, Kenneth J. Cherry, John A. Kern, Gilbert R. Upchurch, Margaret C. Tracci - University of Virginia, Charlottesville, VA

7:12 am – 7:24 am 47
Safety and Effectiveness of Adjunctive Intraarterial Abciximab In the Management of Acute Limb Ischemia
Gregory G. Salzler*, Peter H. Connolly, Darren B. Schneider, Andrew J. Meltzer - New York Presbyterian Hospital-Weill Cornell Medical College, New York, NY

7:24 am – 7:36 am 48
Heparin Bonded PTFE Does Not Improve Hemodialysis Arteriovenous Graft Function
Nicolas Zea*, Grayson Menard*, Linda Le*, Hernan Bazan, W.C. Sternbergh, Taylor Smith - Ochsner Clinic Foundation, New Orleans, LA

7:36 am – 7:48 am 49
Gender Differences In Aortic Neck Morphology In Patients With Abdominal Aortic Aneurysms Undergoing EVAR
Diego Ayo*, Sheila N Blumberg*, Byron Gaing*, Andrew Baxter*, Caron Rockman, Firas Mussa, Thomas Maldonado - New York University School of Medicine, New York, NY

7:48 am – 7:56 am 50 (CR)
Loeys-Dietz Syndrome, Pregnancy and Aortic Degeneration
Jeffrey D. Crawford*, Matthew S. Slater*, Timothy K. Liem, Gregory J. Landry, Amir F. Azarbal, Gregory L. Moneta, Erica L. Mitchell - Oregon Health and Sciences University, Portland, OR

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- 7:56 am – 8:04 am 51 (RF)
Observation May Be Safe In Selected Cases of Blunt Traumatic Abdominal Aortic Injury
Joseph J. DuBose*, Samuel S. Leake*, Harleen K. Sandhu*, Miguel Sanchez-Perez*, John B. Holcomb*, Ali Azizzadeh, Hazim J. Safi, Kristofer M. Charlton-Ouw - University of Texas Medical School at Houston, Houston, TX
- 8:04 am – 8:16 am 52
Outcomes of Women Treated For Popliteal Artery Aneurysms
Randall R. DeMartino*, Syed M. Peeran*, Ying Huang*, Mark Fleming, Manju Kalra, Oderich Gustavo, Audra Duncan, Thomas C. Bower, Peter Gloviczki - Mayo Clinic, Rochester, MN
- 8:16 am – 8:28 am 53
Abdominal Wall Grafts: A Viable Addition To Arteriovenous Access Strategies
Mathew Wooster¹, Alexis Powell¹, Jay Denisco*², Victor Bowers*³ - ¹University of South Florida, Tampa, FL;²Florida State University, Tampa, FL;³Tampa General Medical Group, Tampa, FL
- 8:28 am – 8:40 am 54
A Diversity Survey of VESS and the Recent Vascular Trainees Within WVS
Nathan K. Itoga*¹, Karen Woo², Jean Bismuth³, Carlos Bechara⁴, Marlene Grenon⁵, Erica Mitchell⁶, Wei Zhou¹ - ¹Stanford University, Stanford, CA;²University of Southern California, Los Angeles, CA;³Houston Methodist Hospital, Houston, TX;⁴Baylor College of Medicine, Houston, TX;⁵University of California San Francisco, San Francisco, CA;⁶Oregon Health and Science University, Stanford, CA
- 8:40 am – 8:52 am 55
Outcomes of Common Femoral and Profunda Femoris Endovascular Interventions
Jonathan Bath*¹, Efthymios Avgerinos² - ¹University of Cincinnati, Cincinnati, OH;²University of Pittsburgh Medical Center, Pittsburgh, PA
- 8:52 am – 9:04 am 56
Description and Outcomes of A Simple Surgical Procedure To Treat the Failing Forearm Arteriovenous Fistula
Joshua Washer*, William Gordon*, Adam Weltler* - Medical University of South Carolina, Charleston, SC
- 9:15 am Adjourn