



VESS SPRING PROGRAM

WEDNESDAY, JUNE 12, 2019

Gaylord National Resort & Convention Center * National Harbor, MD

Maryland D Room

Welcome and Introduction: James Black, MD, VESS President

Session 1 Moderators: Matthew Smeds & James Black

- 7:30 a.m. (1) **Laparotomy and Groin-Associated Complications are Common after Aortofemoral Bypass and Contribute to High Rates of Reintervention**
Charles DeCarlo, Laura Boitano, Samuel Schwartz, R. Todd Lancaster, Christopher Kwolek, Mark Conrad, Matthew Eagleton, W. Darrin Clouse; Massachusetts General Hospital, University of Virginia Health System
Discussant: Jocelyn Beach, Cleveland Clinic, Cleveland, OH
- 7:45 a.m. (2) **20-Year National Trends in Peripheral Vascular Procedures Among Medicare Patients**
Bjoern Suckow, David Stone, Richard Powell, Elizabeth King-Paulson, Robert Zwolak, Jeanwan Kang, David Kuwayama, Philip Goodney; Dartmouth-Hitchcock Medical Center
Discussant: James Chang, Emory University, Atlanta, GA
- 8:00 a.m. (3) **Improved Survival and Amputation-Free Survival with Angiotensin Converting Enzyme Inhibitors (ACEI) in Patients Undergoing Endovascular Interventions (EVI) For Critical Limb Ischemia (CLI)**
Sikandar Khan, Monica O'Brien-Irr, Mariel Rivero, Gregory Cherr, Maciej Dryjski, Hasan Dosluoglu, Vincent Rowe, Linda Harris; University at Buffalo, University of Southern California
Discussant: Courtenay Holscher, Johns Hopkins University, Baltimore, MD
- 8:15 a.m. (4) **A Comprehensive Evaluation of Lifestyle and Social Factors Related to Peripheral Artery Disease Events in a Large Longitudinal Study**
Elsie Ross, Nicholas Leeper, Erik Ingelsson; Stanford University
Discussant: Alissa Hart, LSU Health Systems, New Orleans, LA
- 8:30 a.m. (5) **National Assessment of Availability, Awareness, and Utilization of Supervised Exercise Therapy for Peripheral Artery Disease in Patients with Intermittent Claudication**
Anahita Dua, Dasha Savage, Neil Rens, Neil Gandhi, Benjamin Brooke, Matthew Corriere, Elizabeth Jackson, Oliver Aalami; Stanford University, Stanford University Hospital and Clinics, University of Utah School of Medicine, University of Michigan, Stanford University School of Medicine
Discussant: Adam Tanious, Massachusetts General Hospital, Boston, MA
- 8:45 a.m. (6) **Strategies to Reduce Wound Complications in Below Knee Amputation**
Ahmed Khouqeer, Alexander Uribe-Gomez, Sherene Sharath, Panos Kougias, Neal Barshes
Baylor College of Medicine
Discussant: Aleem Mirza, Mayo Clinic, Rochester, MN
- 9:00 a.m. (7) **Medicare Reimbursement of Lower Extremity Bypass Does not Cover Cost of Care for Most Patients with Critical Limb Ischemia**
Stefana Voicu, Spencer Trooboff, Philip Goodney, Robert Zwolak, Richard Powell; Geisel School of Medicine, Dartmouth-Hitchcock Medical Center
Discussant: Joyce Lu, Michigan State University, Grand Rapids, MI
- 9:15 a.m. (8) **Incidence, Classification, and Risk Factors of Endovenous Glue-induced Thrombosis after Cyanoacrylate Closure of Varicose Vein**
Jin Hyun Joh, Sungsin Cho; Kyung Hee University Hospital at Gangdong, Republic of Korea
Discussant: Jordan Stern, Stanford University, Stanford, CA

- 9:30 a.m. (9) **VIDEO: Regenerative Peripheral Nerve Interfaces for the Mitigation of Post-Amputation Neuromas**
Carrie Kubiak, Theodore Kung, Chandu Vemuri; University of Michigan
 Discussant: Justin Milligan, New Hanover Regional Medical Center, Wilmington, NC
- 9:40 a.m. Moderator Change and Break
- Session 2** **Moderators: Matthew Wooster & Shang Loh**
- 9:45 a.m. (10) **Development of Operative Autonomy in Vascular Surgery Training: When do Trainees and Program Directors Agree and Disagree**
Cindy Huynh, Matthew Smeds, Kwame Amankwah; State University of New York, Saint Louis University, University of Connecticut
 Discussant: Joe Huang, Rutgers - New Jersey Medical School, Newark, NJ
- 10:00 a.m. (11) **Digital Footprint of Vascular Surgery Training Programs in the United States and Canada**
Matthew Carnevale, John Phair, Jeffrey Indes, Issam Koleilat; Albert Einstein College of Medicine, Montefiore Medical Center
 Discussant: Hunter Ray, The University of Texas Medical School at Houston, Houston, TX
- 10:15 a.m. (12) **Is it worth it? Distal Revascularization and Interval Ligation for management of Dialysis Access Steal Syndrome**
Juhi Ramchandani, Karthik Bhat, Samuel Steerman, David Dexter, Jean Panneton; Eastern Virginia Medical School
 Discussant: Satinderjit Locham, UCSD, San Diego, CA
- 10:30 a.m. (13) **Men with History of Retention, Diabetes and Advanced Age are at High Risk for Urinary Retention after Carotid Endarterectomy**
Laura Boitano, Madeline DeBono, Adam Tanious, James Iannuzzi, W. Darin Clouse, Matthew Eagleton, Glenn LaMuraglia, Mark Conrad; Massachusetts General Hospital, University of California San Francisco, University of Virginia Health System
 Discussant: Julie Duke, University of Arkansas for Medical Sciences, Little Rock, AR
- 10:45 a.m. (14) **Age and Outcomes after TransCarotid Artery Revascularization (TCAR), Transfemoral Carotid Artery Stenting (TF-CAS) and Carotid Endarterectomy (CEA)**
Hanaa Dakour Aridi, Vikram Kashyap, Grace Wang, Jens Jorgensen, Marc Schermerhorn, Mahmoud Malas; University of California San Diego, University Hospitals Cleveland Medical Center, University of Pennsylvania, Maine Medical Center, Beth Israel Deaconess Medical Center
 Discussant: Anastasia Plotkin, University of Colorado, Denver, CO
- 11:00 a.m. (15) **Natural History of Non-operative Management in Asymptomatic Patients with Moderate-Severe Internal Carotid Artery Stenosis by Duplex Criteria**
Thomas Cheng, Keyona Pointer, Mallika Gopal, Alik Farber, Douglas Jones, Robert Eberhardt, Mohammad Eslami, Jeffrey Siracuse; Boston University School of Medicine, University of Pittsburgh Medical Center
 Discussant: Dean Arnaoutakis, University of Florida, Tampa, FL
- 11:15 a.m. (16) **Platelet Activation Measurements to Predict the Occurrence of Peroperative Solid Micro-Emboli During Carotid Endarterectomy**
A.R.T. Brand, T.C. Leunissen, G.J. de Borst, S.J.A. Korporaal, R.T. Vrbanus, M. Roest, Gerard Pasterkamp
 University Medical Center Utrecht, Maastricht University, Netherlands
 Discussant: Andrew Gonzalez, University of Michigan, Ann Arbor, MI
- 11:30 a.m. (17) **Frailty as Measured by the Risk Analysis Index Predicts Long-Term Death After Carotid Endarterectomy**
Kara Rothenberg, Elizabeth George, Nicolas Barreto, Rui Chen, Kaeli Samson, Jason Johanning, Amber Trickey, Shipra Arya; Stanford University Hospital and Clinics, University of Nebraska Medical Center, Stanford University School of Medicine
 Discussant: Jeffrey Edwards, University of South Florida, Tampa, FL
- 11:45 a.m. Lunch Break

Session 3 **Moderators: Shipra Arya & Michael Curi**

- 12:30 p.m. (18) **Gender Disparity and Sexual Harassment in Vascular Surgery Practices**
Matthew Smeds, Bernadette Aulivola; Saint Louis University, Loyola University Medical Center
Discussant: Christine Shokrzadeh, University of Texas Medical Branch, Galveston, TX
- 12:45 p.m. (19) **Firearm Injuries to the Lower Extremities are Associated with Higher Risk of Amputation and Death Compared to Other Lower Extremity Penetrating Trauma**
Jeffrey Syracuse, Alik Farber, Thomas Cheng, Douglas Jones, Bindu Kalesan; Boston University School of Medicine, Boston University School of Public Health
Discussant: Olamide Alabi, Emory University, Atlanta, GA
- 1:00 p.m. (20) **Transaxillary 1st Rib Resection for Paget-Schroetter Syndrome: Routine Postoperative Anticoagulation Is Unnecessary**
Alexander Fairman, Ronald Fairman, Paul Foley, Yana Etkin, Benjamin Jackson; University of Pennsylvania School of Medicine, Hospital of the University of Pennsylvania, Northwell Health
Discussant: Linda Wang, Massachusetts General Hospital, Boston, MA
- 1:15 p.m. (21) **Reoperation for Recurrent Neurogenic Thoracic Outlet Syndrome is Effective in Achieving Symptomatic and Functional Improvement Following Surgical Decompression**
Sasha Still, Lauren Beliveau, Jose Iglesias, Jessica Clothier, Kristen Tecson, Gregory Pearl
Baylor Scott & White Heart and Vascular Institute, Texas A&M College of Medicine
Discussant: Grayson Pitcher, Mayo Clinic, Rochester, MN
- 1:30 p.m. (22) **The Long-term Fate of Renal and Visceral Vessel Reconstruction After Open Thoracoabdominal Aortic Aneurysm Repair**
Jahan Mohebali, Christopher Latz, Richard Cambria, Virendra Patel, Emel Ergul, R. Todd Lancaster, Mark Conrad, W. Darrin Clouse; Massachusetts General Hospital, St. Elizabeth's Medical Center - Steward Health Care System, Columbia University Medical Center, University of Virginia
Discussant: Ryan King, Medical University of South Carolina, Charleston, SC
- 1:45 p.m. (23) **Risk of Developing an Abdominal Aortic Aneurysm after Ectatic Aorta Detection after Initial Screening**
Eugene Lee, Kevin Chun, Hunter Smothers, Richard Anderson, Zachary Irwin, Kanika Sood
Sacramento VA Medical Center
Discussant: Elsie Ross, Stanford University, Stanford, CA
- 2:00 p.m. (24) **The Benefit of Combined CO2 Automated Angiography and Fusion Imaging in Preserving Perioperative Renal Function in Fenestrated Endografting**
Enrico Gallitto, GianLuca Faggioli, Andrea Vacirca, Rodolfo Pini, Chiara Mascoli, Cecilia Fenelli, Mohammad Abualhin, Mauro Gargiulo; University of Bologna, Italy
Discussant: Mohsen Bannazadeh, Stony Brook Medical, Stonybrook, NY
- 2:15 p.m. (25) **VIDEO: An Unusual Case of Renal Vein Entrapment Syndrome**
Alan Lumsden, Charudatta Bavare, Ali Irshad, Ponraj Chinnadurai; Houston Methodist Hospital
Discussant: Robert Beaulieu, University of Michigan, Ann Arbor, MI
- 2:25 p.m. Moderator Change and Break

Session 4 **Moderators: Yazan Duwayri & Nikhil Kansal**

- 2:30 p.m. (26) **Risk Factors and Safe Contrast Volume Thresholds for Acute Renal Failure after Peripheral Vascular Interventions**
Shin-Rong Lee, Haoran Zhuo, Yawei Zhang, Neera Dahl, Alan Dardik, Cassius Ochoa Chaar
Yale University, Yale University School of Medicine
Discussant: Kara Rothenberg, UCSF-East Bay, Oakland, CA
- 2:45 p.m. (28) **Imaging Characteristics of Acute Type A Aortic Dissection and Candidacy for Repair with Ascending Aortic Endografts**
Alexander Nissen, Laura Ocasio, Bruce Tjaden, Harleen Sandhu, Roy Riascos, Hazim Safi, Anthony Estrera, Kristofer Charlton-Ouw; University of Texas Health Science Center Houston - McGovern Medical School, Memorial Hermann Hospital
Discussant: Anita Dua, Stanford University, Stanford, CA

- 3:00 p.m. (29) **Outcomes of Onyx Embolization of Type II Endoleaks after Endovascular Repair of Abdominal Aortic Aneurysm**
Gergely Mozes, Gustavo Oderich, Aleem Mirza, Fahad Shuja, Manju Kalra, Bernardo Mendes, Thomas Bower, Randall DeMartino; Mayo Clinic
Discussant: Jeniann Yi, University of Colorado, Denver, CO
- 3:15 p.m. (30) **Effect of Aneurysm Sac Size Change Following EVAR on Long-term Patient Survival**
Aleem Mirza, Manju Kalra, Swati Chaparala, Young Erben, Randall DeMartino, Gustavo Oderich, Thomas Bower, Peter Gloviczki; Mayo Clinic
Discussant: Javairiah Fatima, University of Florida, Tampa, FL
- 3:30 p.m. (31) **Index and Follow-up Costs of Endovascular Abdominal Aortic Aneurysm Repair from the Endurant Stent Graft System Post Approval Study (ENGAGE PAS)**
Chun Li, Sarah Deery, Zhi Ven Fong, Eric Eisenstein, Linda Davidson-Ray, Marc Schermerhorn Beth Israel Deaconess Medical Center, Massachusetts General Hospital, Duke University Medical Center
Discussant: Cindy Huynh, SUNY Upstate Medical University, Syracuse, NY
- 3:45 p.m. (32) **Early and Mid-term Results Using Sequential Catheterization and Stenting Amid Progressive Deployment of the Zenith® t-Branch Device for Branched Endovascular Aortic Aneurysm Repair**
Fatemeh Malekpour, David Timaran, Marilisa Soto-Gonzalez, Carlos Timaran University of Texas Southwestern Medical Center
Discussant: Elizabeth George, Stanford University, Stanford, CA
- 4:00 p.m. Adjourn