



VESS SPRING PROGRAM
WEDNESDAY, JUNE 19, 2024

McCormick Place * Room W184 B/C (West Building; Level 1; Room 184 B/C) * Chicago, IL

WELCOME: Misty Humphries, MD * 2024-2025 VESS President

SESSION 1

Moderators: Jeniann Yi & Mark Conrad

- 1:30 PM **1**
Patients with Sleep Apnea Undergoing Carotid Endarterectomy are at Greater Risk of Postoperative Complications: A Nationwide Analysis
Kevin Mekkawy, Kevin Carroll, Noah Robey, Mohamed Awad, Pallavi Manvar-Singh
South Shore University Hospital, Zucker School of Medicine at Hofstra/Northwell, Long Island, NY
- 1:38 PM **2**
Stroke After Endarterectomy for Symptomatic Carotid Stenosis : The Role of Intervention Timing and Preoperative Symptoms
Marcello Lodato, Gianluca Faggioli, Andrea Vacirca, Enrico Gallitto, Mauro Gargiulo
University of Bologna, Bologna, Italy
- 1:46 PM **3**
The Elevated Stroke/Death Rates Among Asymptomatic Patients Undergoing Carotid Stenting in the Pacific Northwest Are Associated with High-Risk Patient Selection
Rahul Ghosh, Norma Elizaga, Blake Murphy, Carrie Cornett, Nam Tran, Kirsten Dansey, Sara Zettervall
University of Washington School of Medicine, Seattle, WA
Discussant: Maxim Shaydakov, MD; University of Pittsburgh Medical Center
- 1:56 PM **4**
The Incidence and Significance of Bleeding in Patients with Advanced Peripheral Arterial Disease
Addiskidan Hundito, Nicholas Wells, McKenzie Tuttle, Dana Alameddine, Joshua Huttler, Martin Slade, David Strosberg, Alfred Lee, Raul Guzman, Cassius Iyad Ochoa Chaar
Yale School of Medicine, New Haven, CT
- 2:04 PM **5**
Comparison of Outcomes for the Percutaneous Atherectomy Versus Balloon Angioplasty and/or Stenting in the Treatment of Femoropopliteal Disease: Based on the KSVS DAMOEUM Registry
Jin Hyun Joh, Hyangkyoung Kim, Sungsin Cho
Kyung Hee University Hospital at Gangdong, Seoul, Korea
- 2:12 PM **6**
Percent Thrombus Predicts Popliteal Artery Aneurysm Related Thromboembolic Events
Tiffany Bellomo, Guillaume Goudot, Srihari Iella, Brandon Gaston, Natalie Sumetsky, Shiv Patel, Ashley Brunson, Jenna Beardsley, Nikolaos Zacharias, Anahita Dua
Massachusetts General Hospital, Boston, MA

SESSION 2

Moderators: Gregory Magee & Elina Quiroga

2:22 PM

7

A Multivariate Analysis of a Modified Frailty Index on Perioperative Morbidity and Mortality Following Non-Emergent Endovascular Aortic Aneurysm Repair

Yuchi Ma, Mackenzie Gittinger, Trung Nguyen, Murray Shames, Jean Bismuth, Konstantinos Arnaoutakis

Virginia Commonwealth University, Richmond, VA

2:30 PM

8 (RF)

National Vascular Quality Initiative Data Finds Disparities in Aortic Aneurysm Care in Rural Patients

Paul Rothenberg, Sashi Inkollu, Santiago Lopez, Erika Beidelman, Corey Kalbaugh, Pamela Zimmerman, Samantha Minc

West Virginia University, Department of General Surgery, Morgantown, WV

2:36 PM

9

Clinical Outcomes and Quality of Life Measures Among 5-Year Survivors of Fenestrated-Branched Endovascular Aortic Repair in a Prospective Non-Randomized Study

Lucas Ruiten Kanamori, Dora Babocs, Safa Savadi, Guilherme Lima, Naveed Saqib, Ying Huang, Bernardo Mendes, Gustavo Oderich

McGovern Medical School at UTHealth, Houston, TX

Discussant: Vivian Ho, MD; Stanford University

2:46 PM

10

Long Term Outcomes of TEVAR For Blunt Thoracic Aortic Injury Is Not Related to the Severity of Aortic Injury

Mohineesh Kumar, Mackenzie Madison, Robert Brenner, Hanaa Aridi, Joel Corvera, Andres Fajardo, Raghu Motaganahalli

Indiana University, Indianapolis, IN

2:54 PM

11

Gastrointestinal Complications and Visceral Circulation Changes after Intentional Celiac Artery Embolization during Complex EVAR

Arash Fereydooni, Claudia Trogolo Franco, Sabina Sorondo, Shernaz Dossabhoy, Elizabeth George, Amelia Claire Watkins, Shipra Arya, Jason Lee

Stanford University, Palo Alto, CA

3:02 PM

BREAK

SESSION 3

Moderators: Gaby Velasquez & Faisal Aziz

3:15 PM

12 (RF)

Factors Influencing General Surgery Residents Specializing in Vascular Surgery: A Multi-Institutional Study from the US ROPE Consortium

Christina Cui, Alyssa Murillo, Dawn Coleman, Erin Burton, Robyn Richmond, Desmond Layne, Alexander Cortez, Young Kim

Duke University Hospital, Durham, NC

- 3:21 PM **13**
Institution of a Vascular Surgery Acute Care Service Line Improves Resident and Faculty Wellness
Joshua Geiger, Daniel Lehane, Baqir Kedwai, Michael Stoner, Roan Glocker, Karina Newhall, Adam Doyle
University of Rochester Medical Center, Rochester, NY
Discussant: Anastasio Plotkin, MD; USC
- 3:31 PM **14**
African American Women are More Likely to Undergo Carotid Endarterectomy for a Higher Degree of Stenosis and Have Increased Risk of Return to the Operating Room as Compared to White Women
Leana Dogbe, Ahsan Zil-E-Ali, Alpha Tall, Abdul Wasay Paracha, Maria Castello Ramirez, Faisal Aziz
Penn State Hershey College of Medicine, Hershey, PA
Discussant: Alexis Lauria, MD; Johns Hopkins Hospital
- 3:41 PM **15**
Comparative Effectiveness of Suction Thrombectomy vs. Catheter-Directed Thrombolysis in Intermediate-Risk Pulmonary Embolism
Fanny Alie-Cusson, Marissa Jarosinski, Katherine Reitz, Pamela El Hayek, Hind Anan, Dana Seeman, Elizabeth Andraska, Rabih Chaer, Belinda Rivera-Lebron, Natalie Sridharan
University of Pittsburgh Medical Center, Pittsburgh, PA
- 3:49 PM **16**
Impact of Area Deprivation Index on the outcomes of venous leg ulcer healing and recurrence
Mark Davies, Tracy Cheun, Mona Li, Joseph Hart
Ascension Health, Waco, TX
- 3:57 PM **17**
Identifying Obstacles Patients Faced Before a Lower Extremity Amputation
Thane Gehring, Juell Homco, Kim Cassie, Miri Wolfe, Lana Mnajjed, Blake Lesselroth, Peter Nelson, Todd Hasenstein, Kimberly Zamor, Fernando Motta, Lucas Phi, Kelly Kempe
University of Oklahoma, Tulsa, OK
- SESSION 4**
Moderators: Greg Salzler & Jill Zink
- 4:07 PM **18**
Developing Sirogen™ - A Sirolimus Formulation for Intraoperative Periadventitial Delivery: Bench to Bedside
Mohamad Hussain, Eric Gardner, Mark London, Rajesh Sivaprakasam, Nicholas Inston, David Kingsmore, Sriram Iyer
Vascular Therapies, Cresskill, NJ
- 4:13 PM **19**
Generative-AI Can Accurately Populate Vascular Quality Initiative Procedural Databases Using Narrative Operative Reports
Colleen Flanagan, Karen Trang, Joyce Nacario, Warren Gasper, Michael Conte, Peter Schneider, Elizabeth Wick, Allan Conway
University of California San Francisco, San Francisco, CA
Discussant: Satinderjit Locham, MD; University of Rochester

- 4:23 PM **20**
History of Preoperative Use of Gabapentin Before Lower Extremity Bypass Predisposes Patients to a High Risk of Opioid Use and Dependence in a Dose-dependent Manner.
Ahsan Zil-E-Ali, Fadi Samaan, , Billal Alamarie, Abdul Wasay Paracha, Nkemjika Nwaneri, Faisal Aziz
Penn State Hershey Medical Center, Hershey, PA
Discussant: [Ruojia Debbie Li, MD](#); [Loyola University Medical Center](#)
- 4:33 PM **21**
Arterial Limb Complications of Femoral Venous-Arterial Extra-Corporeal Life Support in Adult and Pediatric Populations
Mustafa Khader, Goeto Dantes, Yazan Duwayri, Mani Daneshmand, Katherine Hekman, Olamide Alabi, Allison Linden
Emory University School of Medicine, Atlanta, GA
- 4:41 PM **22**
Occurrence, Management, and Outcome of Thoracic Outlet Syndrome in National Collegiate Athletic Association Division I Conference
Stephanie Talutis, Jesus Ulloa, Sharon Hame, Hugh Gelabert
Tufts Medical Center, Boston, MA
- 4:47pm *Adjourn*