

VESS SPRING PROGRAM WEDNESDAY, JUNE 4, 2025 New Orleans Convention Center * ROOM 228-230 * New Orleans, LA

WELCOME: Ravi Rajani, MD * 2025-2026 VESS President

SESSION 1

Moderators: Jeniann Yi & Misty Humphries

1:30 PM **1**

Female Patients with Vascular Disease Receive Less Medical Optimization Despite More Healthcare Utilization

Mikayla Lowenkamp, Hasan Nassereldine, Alexas Iams, Edith Tzeng, Katherine Reitz University of Pittsburgh Medical Center, University of Pittsburgh Medical Center and VAPHS

1:38 PM **2**

TEVAR with Dissection Stent for Malperfusion in Acute Type A Aortic Dissection: A Bridge to Open Repair

Nicola Habash, Avinash Saraiya, Cristina Micale, Alexander Zavitsanos, Babak Abai, Paul DiMuzio, Dawn Salvatore, Michael Nooromid

Sidney Kimmel Medical College, Thomas Jefferson University, Thomas Jefferson University Hospital

1:46 PM 3

High Quality CLTI Care Requires Above Average Performance in Both Open and Endovascular Treatment

Douglas Jones, Richard Powell, Salvatore Scali, Adam Beck, Philip Goodney, Jeffrey Siracuse, Alik Farber, Gheorghe Doros, Michael Strong, Kenneth Rosenfield, Matthew Menard, Andres Schanzer Dartmouth-Hitchcock Medical Center, University of Florida, University of Alabama Medical Center, Boston Medical Center, Boston University Chobanian & Avedisian School of Medicine, Boston University, School of Public Health, Brigham and Women's Hospital, Harvard Medical School, Massachusetts General Hospital, UMass Chan Medical School

Discussant: Colleen Flanagan, UCSF

1:57 PM **4 (RF)**

Strokes Occurring After Transfemoral Carotid Artery Stenting Are the Most Lethal and Disabling: A Comparative Analysis of Rankin Scores

Mohammed Hamouda, Ahmed Abdelkarim, Raghu Motaganahalli, Vikram Kashyap, Mahmoud Malas University of California San Diego, Indiana University, Corewell Health 2:02 PM

5

The Association of Urgent/Emergent Repair on Outcomes following Thoracic Endovascular Aortic Repair for Intramural Hematoma

Mohit Manchella, Vinamr Rastogi, Tiffany Bellomo, Steven Summers, Brandon Gaston, Shaghayegh Kermani, Anahita Dua, Matthew Eagleton

Massachusetts General Hospital/Harvard Medical School, Brigham and Women's Hospital

2:10 PM **6 (RF**)

Comparative Outcomes of Extremity Vascular Trauma Managed in Trauma vs. Vascular Hybrid Operating Rooms

Michael Fassler, Griffin Stinson, Vladimir Hernandez, Walker Ueland, Tyler Loftus, Chasen Croft, Martin Back, Thomas Huber, Salvatore Scali, Benjamin Jacobs University of Florida College of Medicine

SESSION 2

Moderators: Elina Quiroga, Mina Boutrous

2:20 PM **7**

Analysis Of Risk Factors For Acute Limb Ischemia In Popliteal Artery Aneurysms (JAST2302 study)
Keisuke Miyake, Soichiro Fukushima, Shinsuke Kikuchi, Takuro Shirasu, Koichi Morisaki, Yuriko
Takeuchi, Masaki Sano, Tsuyoshi Shibata, Hideaki Obara, Nobuyoshi Azuma
Department of Vascular Surgery, Asahikawa Medical University

2:28 PM 8

Outcomes of Upper versus Lower Extremity Access among Patients Treated by Multi-Branched Endovascular Aortic Repair of Complex Aortic Aneurysms in the International Multicenter Aortic Research Group

Andrea Vacirca, Bruno Schmid, Ying Huang, Stéphan Haulon, Tomasz Jakimowicz, Darren Schneider, Adam Beck, Andres Schanzer, Mark Farber, Carlos Timaran, Tilo Kölbel, Enrico Gallitto, GianLuca Faggioli, Gustavo Oderich, Mauro Gargiulo

University of Texas Health Science Center, Hôpital Marie Lannelongue, Paris Saclay University, Medical University of Warsaw, Hospital of the University of Pennsylvania, University of Alabama Medical Center, UMass Chan Medical School, University of North Carolina at Chapel Hill, University of Texas Southwestern Medical Center Dallas, German Aortic Center Hamburg, University of Bologna

2:36 PM **9 (RF)**

National Impact of Virtual Residency Interview Format on the Integrated Vascular Surgery Match Christina Cui, Daemar Jones, Hana Shafique, Young Kim

2:41 PM **10**

Impact Of A New Dissection Classification Of Society For Vascular Surgery And Society Of Thoracic Surgeons On Acute Stanford Type A Aortic Dissection

Yuki Ikeno, Akiko Tanaka, Michael J. Troncone, Ezra Y. Koh, Harleen Sandhu, Charles C. Miller, Hazim J. Safi, Anthony L. Estrera, McGovern Medical School at UTHealth Houston

Discussant: Richard Anthonoy Meena, Brown University

2:52 PM **11 (RF)**

Smoking Cessation Duration To Decrease The Risk Of Amputation After Revascularization For Chronic Limb-Threatening Ischemia

Warren Carter, Andrew Schwartz, Bauer Sumpio, David Strosberg, Britt H. Tonnessen, Jonathan Cardella, Raul J. Guzman, Cassius Iyad Ochoa Chaar Yale School of Medicine, Yale New Haven Hospital

2:57 PM **12 (RF)**

GLP-1 Receptor Agonists are Associated with Fewer Major Complications, Hospital Admissions, and Better Venous Ulcer Healing

Catherine Go, Frank Annie, Kerry Drabish, Mohammad Eslami Charleston Area Medical Center Vascular Center of Excellence

3:02 PM BREAK

SESSION 3

Moderators: Chrstine Shokrzadeh, Gabi Velazquez

3:15 PM **13**

Outcomes Following Staged Versus Synchronous Cervical Debranching To Optimize Proximal Landing Zones For Thoracic Endovascular Aortic Repair

Mitri Khoury, Bianca Mulaney-Topkar, Aderike Anjorin, Falen Demsas, Brandon Gaston, Jahan Mohebali, Matthew Eagleton, Sunita Srivastava

Harvard Medical School, Brigham and Women's Hospital and Massachusetts General Hospital

3:23 PM **14**

The Impact of Distal Perfusion Catheters on Vascular Complications in VA ECMO at a Single institution

Robert Matthews, Elizabeth Chou, Ali Azizzadeh, Navyash Gupta, Adam Surti, Donald Baril, Donna Bahroloomi, Tyler Gunn Cedars-Sinai Medical Center

3:31 PM **15**

Navigating the Challenges for Hemodialysis Access Trials: Insights into Enrollment Barriers and Demographic Trends

Danielle Montano, Navya Kotturu, Abena Appah-Sampong, Christopher Holden-Windgate, Mengyuan Ruan, Nicholas Swerdlow, Omar Selim, Dirk Hentschel, C. Keith Ozaki, Mohamad Hussain Brigham and Women's Hospital, Harvard Medical School

3:39 PM **16**

Outcomes from the Multicenter Laser In-Situ Fenestrated Endovascular Repair (LIFE) Registry for Complex Thoracoabdominal and Pararenal Aortic Pathology

Jonathan Bath, Sukgu Han, Gregory Magee, Jordan Stern, Andrew Barleben, Jeromy Brink, Mark Fugate, Robert Allen, Kenneth Tran, Fanny Alie-Cusson, Chase Schlesselman, Brant Ullery Keck Medical Center of University of Southern California

Discussant: Caronae Howell, Southern Arizona VA Health Care System

3:50 PM **17**

Contemporary Outcomes of Lower Extremity Vein Bypass for Chronic Limb-Threatening Ischemia: A Post Hoc Comparison of BEST-CLI and PREVENT III Multicenter Prospective Randomized Controlled Trials

Mohamad Hussain, Matthew Menard, Michael Conte, Ageliki Vouyouka, Gheorghe Doros, Michael Strong, Jeffrey Kalish, David Chew, Warren Gasper, Tze-Woei Tan, R. Clement Darling, Glenn LaMuraglia, Kenneth Rosenfield, Alik Farber, Andres Schanzer

Brigham and Women's Hospital, Harvard Medical School, University of California, San Francisco, The Icahn School of Medicine at Mount Sinai, Boston University School of Public Health, Boston Medical Center, Boston University Chobanian & Avedisian School of Medicine, San Francisco VA Health Care System, University of Southern California, Albany Medical Center Hospital, Massachusetts General Hospital, UMass Chan Medical School

SESSION 4

Moderators: Max Wohlauer, Karim Salem

4:01 PM **18**

Comparison Of 12-Month Reintervention and Index Of Patency Outcomes Following Treatment With A Novel Cell-Impermeable Endoprosthesis Versus Percutaneous Transluminal Angioplasty

David Dexter, Mahmood Razavi, Saravanan Balamuthusamy, Angelo Makris, Jeffrey Hoggard, Leonardo Harduin, Prabir Roy-Chaudhury, Robert Jones Eastern Virginia Medical School

Eastern Virginia Medica

4:09 PM **19**

The Futile Fistula: Predicting Maturation Failure in Arteriovenous Dialysis Access

Andrea Fisher, Bianca Mulaney-Topkar, Brian Sheehan, Ehab Sorial, Manuel Garcia-Toca, Michael Sqroi, David Kauvar

Massachusetts General Hospital, Intermountain Health, Vascular and Interventional Specialists of Orange County, Emory University School of Medicine, Stanford University School of Medicine

4:17 PM **20**

Vascular Surgery Consults In The Pediatric Population Over 20 Years

Tatiana Jenkins, Gergana Alteva, Ali Basil Alshawi, Leigh Selesner, Kathryn Holmes, Mubeen A. Jafri, Sherene Shalhub

Oregon Health and Science University

Discussant: Benjamin Ford

4:28 PM **21 (RF)**

The Impact of Reduced General Surgery Requirements on Integrated Vascular Surgery Residents' Operative Experience

Dominique Dockery, Brian Carvalho, Allison Crawford, Laura Boitano, Douglas Jones, Jessica Simons, Andres Schanzer, Emily Fan

UMass Chan Medical School, University of Massachusetts Medical School

4:33 PM **22**

Using Machine Learning to Predict Cerebral Hyperperfusion Following Carotid Revascularization Mouhammad Halabi, Hassan Chamseddine, Alexander Shepard, Timothy Nypaver, Mitchell Weaver, Andi Peshkepija, Yasaman Kavousi, Kevin Onofrey, Adam Rashid, Loay Kabbani Henry Ford Hospital

- RF = 5 minutes (3 min presentation, 2 min discussion)
- Full = 8 minutes (5 min presentation, 3 min discussion)
- Discussant = 11 minutes (5 min presentation, 3 min discussant, 3 min discussion)