

▪ **VESS 2025 Annual Meeting** ▪  
**Preliminary Program**  
*As of 10/30/24*

**Wednesday, February 5, 2025**

6:00 pm – 9:00 pm                      Executive Council Meeting

**Thursday, February 6, 2025**

7:00 am                                      Registration  
7:00 am                                      Continental Breakfast

7:30 am – 12:00 pm                      **VASCULAR FELLOW PROGRAM**  
Moderator: Adam Doyle, MD

7:30 am – 12:00 pm                      **GENERAL SURGERY RESIDENT PROGRAM**  
Moderator: Reshma Brahmbhatt, MD

7:30 am – 12:00 pm                      **STUDENT PROGRAM**  
Moderator: Genevieve Hayke, MD

7:30 am – 12:00 pm                      **EARLY CAREER FACULTY PROGRAM**  
Moderator: Gabriela Velazquez, MD

12:00 pm – 1:00 pm                      Lunch Break / Industry Sponsored Symposium BSCI

1:00 pm - 4:00 pm                      **TECHNOLOGY FORUM – DIDACTIC & HANDS-ON**  
Moderator: TBD

4:15 pm – 6:15 pm                      **SCIENTIFIC SESSION I**  
Moderators:

4:15 pm – 4:27 pm                      1.  
**Use Of A Wireless Pressure Sensor To Prevent Temporal Losses In Sub-bandage Pressure During Compression Therapy**  
*Molly Calkins<sup>1</sup>, Zachary Verzwylt<sup>2</sup>, Salvatore Scali<sup>2</sup>, Benjamin Jacobs<sup>2</sup>, Scott Berceci<sup>2</sup>, Scott Robinson<sup>3</sup>*  
*<sup>1</sup>Tufts Medical Center, Boston, MA; <sup>2</sup>University of Florida, Gainesville, FL; <sup>3</sup>Maine Health, Portland, ME*

4:27 pm – 4:39 pm                      2.  
**Expression Of The Peroxisome Proliferators-activated Receptors (ppars) In Ex Vivo Aortic Aneurysm Tissue And Its Association With Arterial Remodeling And Inflammatory Gene Expression**  
*Carlos A Hinojosa, Javier E. Anaya-Ayala, Ivan Torre-Villalvazo, Gabriela Aleman, Brenda J. Galicia-Vega, Jacqueline Mejia-Cervantes, Ingrid A. Landero-Aguilar, Brenda Marquina-Castillo*  
*Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran, Mexico City, Mexico*

- 4:39 pm – 4:51 pm 3.  
**Paravisceral Transaortic Endarterectomy: A Case Series At A Quaternary Care Center**  
*Seyed Pairawan, Alexander Shepard, Mitchell Weaver, Andi Peshkepija, Kevin Onofrey, Yasaman Kavousi, Timothy Nypaver, Loay Kabbani*  
*Henry Ford Health, Detroit, MI*
- 4:51 pm – 5:03 pm 4.  
**Operative Considerations And Long-term Outcomes Of Resection Of Primary Inferior Vena Cava Leiomyosarcoma With Or Without Caval Reconstruction**  
*Hamza Hanif, Ross M. Clark, Bridget Fahy, Muhammad A. Rana, Itzhak Nir*  
*University of New Mexico, Albuquerque, NM*
- 5:03 pm – 5:11 pm 5. (RF)  
**Bypass Versus Endovascular Therapy In Chronic Limb Threatening Ischemia With Tissue Loss Requiring Infra-popliteal Interventions**  
*Randall A Bloch<sup>1</sup>, Alex Lin<sup>1</sup>, Elisa Caron<sup>1</sup>, Scott G Prushik<sup>1</sup>, Katie E Shean<sup>1</sup>, Marc L Schermerhorn<sup>2</sup>, Mark F Conrad<sup>1</sup>*  
*<sup>1</sup>St. Elizabeth's Medical Center, Boston, MA; <sup>2</sup>Beth Israel Deaconess Medical Center, Boston, MA*
- 5:11 pm – 5:19 pm 6. (RF)  
**Medical Centers With Vascular Surgery Training Programs Are More Likely To Utilize Autologous Vein And Vein Mapping**  
*Hassan Chamseddine, Loay Kabbani, Timothy Nypaver, Mitchell Weaver, Tamer Boules, Alexander Shepard*  
*Henry Ford Hospital, Detroit, MI*
- 5:19 pm – 5:27 pm 7. (RF)  
**Factors Associated With Limb Occlusion In The Long-term After Endovascular Aortic Repair**  
*Jayne Raven Rice<sup>1</sup>, Grace Wang<sup>1</sup>, Olamide Alabi<sup>2</sup>, Naveen Balasundaram<sup>1</sup>*  
*<sup>1</sup>University of Pennsylvania, Philadelphia, PA; <sup>2</sup>Emory University School of Medicine, Atlanta, GA*
- 5:27 pm – 5:39 pm 8.  
**Long Term Outcomes Of The WavelinQ Device For Minimally Invasive AVF Creation**  
*Elizabeth M D'sa<sup>1</sup>, Gavin Christy<sup>1</sup>, David P Ebertz<sup>1</sup>, Mark Zemela<sup>2</sup>, Alejandro C Alvarez<sup>1</sup>, Matthew R Smeds<sup>1</sup>*  
*<sup>1</sup>Saint Louis University School of Medicine, Saint Louis, MO; <sup>2</sup>Cooper University Health Care, Camden, NJ*
- 5:39 pm – 5:51 pm 9.  
**5-year Outcomes After Fenestrated Evar In Octogenarians**  
*Rohan Basu, Joshua Davis, Mackenzie Madison, Hanaa Dakour-Aridi, Ashley Gutwein, John Majjub, Andres Fajardo*  
*Indiana University, Indianapolis, IN*
- 5:51 pm – 6:03 pm 10.  
**Amputation Recovery In The Unhoused Population**  
*Rylie O'Meara, Thomas Quigley, Akshita Gorantla, Pegge Halandras*  
*Loyola University Medical Center, Maywood, IL*

6:03 pm – 6:15 pm 11.  
**Open Aortic Repair Demonstrates Better Long-term Survival Than Endovascular Aortic Repair Regardless Of Frailty**  
*Zach M Feldman<sup>1</sup>, Xinyan Zheng<sup>2</sup>, Jialin Mao<sup>3</sup>, Brandon J Sumpio<sup>1</sup>, Brandon Gaston<sup>1</sup>, Nikolaos Zacharias<sup>1</sup>, Sunita D Srivastava<sup>1</sup>, Phil P Goodney<sup>4</sup>, Matthew J Eagleton<sup>1</sup>, Abhisekh Mohapatra<sup>1</sup>*  
*<sup>1</sup>Massachusetts General Hospital, Boston, MA; <sup>2</sup>Weill Cornell Medical College, New York, NY; <sup>3</sup>Weill Cornell Medicine, New York, NY; <sup>4</sup>Dartmouth-Hitchcock Medical Center, Lebanon, NH*

6:15 – 6:25 pm **AHA PAD Guidelines Update**  
Luke Brewster, MD

6:30 – 7:45 **WELCOME RECEPTION**  
All attendees, guests & exhibitors are welcome.

7:45pm – 8:45pm Industry Sponsored Symposium?

## Friday, February 7, 2025

6:00 am – 7:00 am Continental Breakfast in the Exhibit Hall  
6:00 am – 9:30 am Registration

**7:00 am – 9:04 am SCIENTIFIC SESSION II**  
Moderators:

7:00 am – 7:12 am 12.  
**Projected Survival Benefit Of Fenestrated Endovascular Aneurysm Repair Versus Conservative Management For Complex Abdominal Aortic Aneurysms In Patients With Limited Expected Survival**  
*Hataka R Minami, Erin K Greenleaf, Besma J Nejm, Neal R Barshes*  
*Baylor College of Medicine, Houston, TX*

7:12 am – 7:24 am 13.  
**Smoking Cessation Adjuncts Are Cost Effective Prior To Elective Revascularization**  
*Hasan Nassereldine, Katherine M. Reitz, Mikayla N. Lowenkamp, Michael C. Madigan, Rabih A. Chaer, Edith Tzeng, Kenneth J. Smith, Natalie D. Sridharan*  
*UPMC, Pittsburgh, PA*

7:24 am – 7:36 am 14.  
**Two Year Results In Forty Patients With The Venovalve For Deep Venous Insufficiency**  
*Matthew R Smeds<sup>1</sup>, Marc Glickman<sup>2</sup>, David Dexter<sup>3</sup>, Eric Hager<sup>4</sup>, Cassius Iyad Ochoa Char<sup>5</sup>*  
*<sup>1</sup>Saint Louis University, St. Louis, MO; <sup>2</sup>EnVVen Medical Corporation, Irvine, CA; <sup>3</sup>Sentara Vascular Specialists, Norfolk, VA; <sup>4</sup>University of Pittsburgh School of Medicine, Pittsburgh, PA; <sup>5</sup>Yale University, New Haven, CT*

- 7:36 am – 7:48 am 15.  
**Radiation Reduction Strategies In Endovascular Repair Of Complex Thoracoabdominal Aneurysms**  
*Yash Pandya, Muhammad Mazroua, Michel Makaroun, Nathan Liang*  
*UPMC, Pittsburgh, PA*
- 7:48 am – 7:56 am 16. (RF)  
**Preliminary Results Of Utilizing Cine Angiography As An Alternative Modality During Visceral Vessel Cannulation To Reduce Radiation Exposure During F/BEVAR's**  
*Nikunj N Donde, Bret R Akins, Misty Humphries, Steven Maximus*  
*University of California, Davis, Sacramento, CA*
- 7:56 am – 8:04 am 17. (RF)  
**Beyond Race and Geography: Exploring Factors in Non-Traumatic Lower Extremity Amputations Through a Single Institution Analysis**  
*Hanaa Aridi, Mackenzie Madison, Rohan Basu, Mohineesh Kumar, Andrew A. Gonzalez, Greg Westin, Raghu Motaganahalli, Michael P. Murphy*  
*Indiana University, Indianapolis, IN*
- 8:04 am – 8:12 am 18. (RF)  
**Outcomes Of Interventions To Salvage The Jailed Profunda Femoris In CLTI**  
*Mark G Davies<sup>1</sup>, Joseph P Hart<sup>2</sup>*  
*<sup>1</sup>Ascension Health, Waco, TX; <sup>2</sup>Medical College of Wisconsin, Milwaukee, WI*
- 8:12 am – 8:24 am 19.  
**Robotic Median Arcuate Ligament Release May Offer Superior Symptom Improvement To Laparoscopic Release**  
*Kayla Fay, Jennifer Stableford, Jesse Columbo, David Stone, David Finley*  
*Dartmouth Hitchcock Medical Center, Lebanon, NH*
- 8:24 am – 8:36 am 20.  
**Outcomes Of Median Arcuate Ligament Release And Celiac Plexus Neurolysis In 72 Patients With Median Arcuate Ligament Syndrome**  
*David Grafton Kirk, Hannah Barone, Benjamin Starnes*  
*University of Washington, Seattle, WA*
- 8:36 am – 8:48 am 21.  
**Glp-1 Receptor Agonists Associated With Improved Survival After Infrainguinal Bypass In Diabetic Patients**  
*Elonay Yehualashet, Muhammad S Mazroua, Marissa C Jarosinski, Nathan L Liang, Michael C Madigan, Rabih A Chaer, Natalie D Sridharan*  
*University of Pittsburgh Medical Center, Pittsburgh, PA*
- 8:48 am – 8:56 am 22. (RF)  
**Comparison Of Surgical Approaches And Prediction Of Symptom Improvement For Neurogenic Thoracic Outlet Syndrome**  
*Drew J Braet<sup>1</sup>, Rija Awan<sup>2</sup>, Thomas Basala<sup>1</sup>, Alex Jog<sup>1</sup>, Christopher Johnson-Harwitz<sup>1</sup>, Justin Rodriguez<sup>1</sup>, Amina Tanweer<sup>1</sup>, Chandu Vemuri<sup>2</sup>, Robert J Beaulieu<sup>2</sup>*  
*<sup>1</sup>University of Michigan, Ann Arbor, MI; <sup>2</sup>University of Michigan, Ann Arbor, MI*

8:56 am – 9:04 am

23. (RF)

**Predictive Patient Factors Impacting Lower Extremity Dialysis Patency: A Tool To Guide Decision Making For Creation Of New Av Access**

*David P Ebertz<sup>1</sup>, Gavin Christy<sup>1</sup>, Saideep Bose<sup>1</sup>, Jeffrey Siracuse<sup>2</sup>, Matthew R Smeds<sup>1</sup>*

*<sup>1</sup>St Louis University, St Louis, MO; <sup>2</sup>Boston University Chobanian & Avedisian School of Medicine, Boston, MA*

9:15 am – 10:15 am

**Special Session: Artificial Intelligence**

**Moderator: Nathan Liang, MD & Yana Etkin, MD**

**SS1: Natural Language Processing to Identify Abdominal Aortic Aneurysm Diameter In The VA System**

*Garrett Healy<sup>1</sup>, Clay Quintz<sup>2</sup>*

*<sup>1</sup>University of Colorado School of Medicine, Aurora, CO; <sup>2</sup>Rocky Mountain Regional Veterans Affairs, Aurora, CO*

**SS2: Comparative Performance of Clinician and Computational Approaches in Forecasting Adverse Outcomes In Intermittent Claudication**

*Bharadhwaj Ravindhran, Joseph Cutteridge, Sean Pymmer, Jonathon Prosser, Arthur Lim, Murad Hemadneh, Shahani Nazir, Abduraheem Mohamed, Ross Lathan, Brian Frederick Johnson, George Smith, Daniel Carradice, Ian C Chetter Hull York Medical School, Hull, United Kingdom*

**3 Invited Talks TBA**

1:00 pm – 3:00 pm

**CASE REPORTS & EXPERTS WORST CASES SESSION**

**Moderator: Lindsey Korepta, MD**

**CR1: Distal Brachial And Radial Artery Muscular Entrapment In An Athlete**

*Branson Taheri, Shawn Fortin, Alex Ebinger, Fraser Leversedge, Max Wohlauer University of Colorado, Aurora, CO*

**CR2: Axillary Artery Pseudoaneurysm Repair In A Neonate**

*Alexandra Gobble, Kyongune B Lee Ohio State University, Columbus, OH*

**CR3: Near Complete Amputation—Worth Salvage?**

*Chinmayee Potti, Benjamin Lee Kyongjune The Ohio State University, Columbus, OH*

**CR4: Unique Repair Of A Mycotic Extent IV TAAA Using Visceral Branching Technique**

*Seyed S Pairawan, Alexander D Shepard, Loay Kabbani, Andi Peshkepja Henry Ford Health, Detroit, MI*

**CR5: Idiopathic Aortorenal Junction To Renal Vein Arteriovenous Fistula Managed With Fenestrated Endograft And Renal Artery Stenting**

*Max Murray-Ramcharan, Amarseen Mikael, Aaron Dank, Nakul Rao, S. Christopher Frontario, Thomas Bernik Englewood Health, Englewood, NJ*

**CR6: A Novel Approach To Middle Aortic Syndrome**

*Tej Amit Sura, Michael Sabarese, Vincent Narvaez, Luis Rodriguez Cartegena, Gregg Landis*

*Zucker School of Medicine at Hofstra/Northwell, New Hyde Park, NY*

**+(3 Invited Worse Cases)**

3:00 pm – 4:00 pm

Coffee/Snacks – Visit Exhibitors

**4:00 pm – 6:00 pm**

**SCIENTIFIC SESSION III**

Moderators:

4:00 pm – 4:12 pm

24.

**Distal Extent Of Dissection Increases Risk Of Malperfusion Syndromes And Need For Reoperation In Patients With Acute Type B Aortic Dissection**

*Michelle N Manesh<sup>1</sup>, Helen A Potter<sup>2</sup>, Alexander D DiBartolomeo<sup>1</sup>, Sukgu M Han<sup>1</sup>, Alyssa J Pyun<sup>1</sup>, Niema Pahlevan<sup>1</sup>, Gregory A Magee<sup>1</sup>*

*<sup>1</sup>University of Southern California, Los Angeles, CA; <sup>2</sup>University of Buffalo, Buffalo, NY*

4:12 pm – 4:24 pm

25.

**Outcomes Of Surgical Decompression For Popliteal Artery Entrapment Syndrome**

*Armin Tabiei, Jill J. Colglazier, Manju Kalra, Fahad Shuja, Todd E. Rasmussen, Randall R. DeMartino*

*Mayo Clinic, Rochester, MN*

4:24 pm – 4:36 pm

26.

**More Than One In Four Patients Undergo Peripheral Vascular Intervention For Claudication Without Any Preoperative Testing In The Outpatient Setting**

*Terrence C Tsou<sup>1</sup>, Chen Dun<sup>1</sup>, Midori White<sup>1</sup>, Katherine M McDermott<sup>1</sup>, Yuan-Haw A Wu<sup>1</sup>, Jeffrey J. Siracuse<sup>2</sup>, James H. Black, III<sup>1</sup>, Martin A. Makary<sup>1</sup>, Caitlin W. Hicks<sup>1</sup>*

*<sup>1</sup>Johns Hopkins School of Medicine, Baltimore, MD; <sup>2</sup>Boston Medical Center, Boston, MA*

4:36 pm – 4:48 pm

27.

**Survival Benefit Of Deceased Donor Kidney Transplantation Among Patients With Peripheral Artery Disease**

*Li Ting Tan<sup>1</sup>, Amber B Kernodle<sup>2</sup>, Sile Yu<sup>1</sup>, Katherine McDermott<sup>1</sup>, Midori White<sup>1</sup>, Courtenay M Holscher<sup>3</sup>, Ying Wei Lum<sup>1</sup>, Dorry Segev<sup>4</sup>, Allan B Massie<sup>4</sup>, Elizabeth A King<sup>1</sup>, James H Black, III<sup>1</sup>, Caitlin W Hicks<sup>1</sup>*

*<sup>1</sup>Johns Hopkins University, Baltimore, MD; <sup>2</sup>Brigham and Women's Hospital, Boston, MA; <sup>3</sup>Johns Hopkins Bayview Medical Center, Baltimore, MD; <sup>4</sup>NYU Grossman School of Medicine, New York, NY*

4:48 pm – 4:56 pm

28. (RF)

**Emergency Management Of Arteriovenous Fistulas And Graft Bleeds**

*Andrea Alonso<sup>1</sup>, Sula Frausto<sup>2</sup>, James Blum<sup>1</sup>, Ijeoma Okafor<sup>1</sup>, Khuaten Maaneb de Macedo<sup>1</sup>, Alik Farber<sup>1</sup>, Elizabeth King<sup>1</sup>, Elissa M Schechter-Perkins<sup>1</sup>, Brian J Yun<sup>1</sup>, Jeffrey J Siracuse<sup>1</sup>*

*<sup>1</sup>Boston University, Boston, MA; <sup>2</sup>Perelman School of Medicine, Philadelphia, PA*

- 4:56 pm – 5:04 pm 29. (RF)  
**Comparison Of Carotid Endarterectomy And Transcarotid Artery Revascularization In High Cervical Lesions**  
*Ezra Y Koh<sup>1</sup>, Hanaa Dakour-Aridi<sup>2</sup>, Mackenzie Madison<sup>2</sup>, Arash Keyhani<sup>1</sup>, Kourosh Keyhani<sup>1</sup>, Raghu Motaganahalli<sup>2</sup>, Andres Fajardo<sup>2</sup>, Keisin Wang<sup>1</sup>*  
<sup>1</sup>UT Houston, Houston, TX; <sup>2</sup>Indiana University, Indianapolis, IN
- 5:04 pm – 5:12 pm 30. (RF)  
**Analysis Of Small Abdominal Aortic Aneurysms With The Radiotracer Technetium-99m- 6-hydrazinylnicotinoyl -c-c-chemokine Receptor-2 Ligand (<sup>99m</sup>Tc-hynic-ccr2-l) With Single-photon Emission Computed Tomography (SPECT)**  
*Carlos A Hinojosa<sup>1</sup>, Javier E. Anaya-Ayala<sup>1</sup>, Brenda J Galicia-Vega<sup>1</sup>, Eleazar Ignacio-Alvarez<sup>1</sup>, Jacqueline Mejia-Cervantes<sup>1</sup>, Ingrid A. Landero-Aguilar<sup>1</sup>, Gillermina Ferro-Flores<sup>2</sup>, Brenda Gibbens-Bandala<sup>2</sup>*  
<sup>1</sup>Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran, Mexico; <sup>2</sup>Instituto Nacional de Investigaciones Nucleares, Mexico, Mexico
- 5:12 pm – 5:24 pm 31.  
**Early Experiences In Robotic-Assisted Laparoscopic Inferior Vena Cava Filter Removal: Case Series**  
*Jacob B Watson, Charudatta Bavare, Koyal Ansingkar, Alan B Lumsden*  
Houston Methodist Hospital, Houston, TX
- 5:24 pm – 5:36 pm 32.  
**Comparison Of In-person And Virtual Integrated Vascular Surgery Residency Interviews From Applicant Perspective**  
*Arash Fereydooni, Andrea Fisher, Lucy Yang, Jaosn T Lee, Elizabeth L George, Michael D Sgroi, Venita Chandra*  
Stanford, Stanford, CA
- 5:36 pm – 5:48 pm 33.  
**Arm Vein Is Superior To Polytetrafluoroethylene In Infrainguinal Bypass To The Tibial Vessels**  
*Hassan Chamseddine<sup>1</sup>, Alexander Shepard<sup>1</sup>, Mohamad Chahrour<sup>2</sup>, Timothy Nypaver<sup>1</sup>, Mitchell Weaver<sup>1</sup>, Yasaman Kavousi<sup>1</sup>, Kevin Onofrey<sup>1</sup>, Tamer Boules<sup>1</sup>, Jamal J. Hoballah<sup>3</sup>, Loay Kabbani<sup>1</sup>*  
<sup>1</sup>Henry Ford Hospital, Detroit, MI; <sup>2</sup>Iowa Hospitals and Clinics, Iowa, IA; <sup>3</sup>American University of Beirut Medical Center, Beirut, Lebanon
- 5:48 pm – 6:00 pm 34.  
**Recanalization In Large Diameter Saphenous Veins After Thermal Ablation: A Restrospective Review Of Vascular Quality Initiative Data**  
*Vivek Anand Pisharody, Jonathan Gunasti, Ines Garcia, Ravi R Rajani, Christopher R Ramos, Manuel Garcia-Toca, Jaime Benarroch-Gampel*  
Emory University, Atlanta, GA
- 6:00 pm **VESS MEMBER BUSINESS MEETING**
- 6:15 pm Free Evening or Industry Symposium

**Saturday, February 8, 2025**

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 IV**

Moderators:

7:00 am – 7:12 am

35.

**Expanding Access To Vascular Imaging: Preliminary Results From The Development Of A Remote Surveillance Device**

*Sean A Perez<sup>1</sup>, Muiyang Lin<sup>1</sup>, Sai Zhou<sup>1</sup>, Destiny Frederic<sup>2</sup>, Erik Kistler<sup>1</sup>, Andrew Barleben<sup>1</sup>, Mahmoud Malas<sup>1</sup>, Sheng Xu<sup>2</sup>, Elsie Ross<sup>1</sup>*

*<sup>1</sup>University of California San Diego Health, La Jolla, CA; <sup>2</sup>University of California San Diego School of Medicine, La Jolla, CA*

7:12 am – 7:24 am

36.

**Salvage Of Failing Abdominal Aortic Aneurysm Repairs With Fenestrated Endovascular Aortic Repair**

*Rohan Basu, Joshua Davis, Mackenzie Madison, Hanaa Dakour-Aridi, Ashley Gutwein, John Majjub, Andres Fajardo*

*Indiana University, Indianapolis, IN*

7:24 am – 7:36 am

37.

**Transradial Approach In Malfunctioning Arteriovenous Access**

*Agastya Vaidya<sup>1</sup>, Rahman Sayed<sup>1</sup>, Rithva Ramesh<sup>1</sup>, Ashley Choi<sup>1</sup>, Neil Patel<sup>1</sup>, Jeffrey Indes<sup>2</sup>, Evan Lipsitz<sup>1</sup>, Paul Lajos<sup>1</sup>*

*<sup>1</sup>Albert Einstein College of Medicine, Bronx, NY; <sup>2</sup>Lahey Hospital & Medical Center, Burlington, MA*

7:36 am – 7:48 am

38.

**Outcomes Of Zone 0 Tevar And Hybrid Arch Repair Compared To Open Aortic Arch Replacement**

*John J Kanitra<sup>1</sup>, John B Eisenga<sup>1</sup>, Kyle A. McCullough<sup>2</sup>, William P Shutze<sup>3</sup>, Mazin I Foteh<sup>3</sup>, William T. Brinkman<sup>3</sup>*

*<sup>1</sup>Baylor University Medical Center, Dallas, TX; <sup>2</sup>Baylor Scott and White Research Institute, Plano, TX; <sup>3</sup>Baylor Scott & White The Heart Hospital - Plano, Plano, TX*

7:48 am – 7:56 am

39. (RF)

**Transaxillary First Rib Resection In Adolescent Patients With Thoracic Outlet Syndrome**

*Jyi Cheng Ng<sup>1</sup>, Li Ting Tan<sup>2</sup>, Courtenay Holscher<sup>2</sup>, Caitlin W Hicks<sup>2</sup>, Ying Wei Lum<sup>2</sup>*

*<sup>1</sup>Mayo Clinic, Rochester, MN; <sup>2</sup>Johns Hopkins University School of Medicine, Baltimore, MD*

7:56 am – 8:04 am

40. (RF)

**Routine Postoperative Serum Laboratory Tests After Endovascular Aneurysm Repair**

*Baqir J Kedwai, Ferda Tan, Irina Kanzafarova, Karina Newhall, Doran Mix, Michael Stoner, Grayson Pitcher*

*University of Rochester Medical Center, Rochester, NY*



- 8:04 am – 8:12 am 41. (RF)  
**Access To Care And The Impact On Outcomes In Acute Limb Ischemia Patients**  
*Micaella R Zubkov, Zhixin Lun, Donald L Jacobs, Mark Nehler, Jeniann Yi*  
*University of Colorado, Denver, CO*
- 8:15 am – 9:00 am **AWARD SESSION** (7 min presentations)
- Update from 2024 Award Winners  
Travel Award: Nathan Liang, MD  
Medtronic Resident Research Award: Sabina Sorondo, MD  
BSCI Early Career Investigator Award: Joceyln Beach, MD
- 2025 Award Winners Announcement  
Travel Award  
Resident Research Award  
Early Career Faculty Award
- 9:00 am – 9:15 am **Introduction of the President**  
Ravi Rajani, MD
- 9:15 am – 10:00 am **PRESIDENTIAL ADDRESS**  
Misty Humphries, MD
- 10:30 am – 12:30 pm **ROUND TABLE DISCUSSION: VASCULAR TRAUMA**  
**Moderator: MelSharafuddin, MD**
- (10:30-11:00) **Invited Speaker**  
Erica Leith-Mitchell , MD
- (11:00-11-10) **Vascular Trauma Nightmare Case**  
Mel Sharafuddin, MD
- (11:10-11:30) Featured Abstracts:
- Covered Endovascular Repair of The Aortic Bifurcation In The Setting Of Blunt Abdominal Injury Resulting In Polytrauma**  
*Micaela Cuneo<sup>1</sup>, Christian Goei<sup>1</sup>, Kevin Kniery<sup>2</sup>, Marlin W Causey<sup>2</sup>*  
<sup>1</sup>Brooke Army Medical Center, Ft Sam Houston, TX;<sup>2</sup>Brooke Army Medical Center, Ft Sam Houston, TX
- Is Anticoagulation for Thoracic Endovascular Repair Safe In Patients With Concomitant Traumatic Brain Injury And Blunt Thoracic Aortic Injury?**  
*Victor Andujo<sup>1</sup>, Benjamin Chou<sup>2</sup>, Eni Nako<sup>1</sup>, Samantha Durbin<sup>1</sup>, Scott Mcloud<sup>1</sup>, Phillip Jenkins<sup>1</sup>, Siran Abtin<sup>1</sup>, Cherrie Abraham<sup>1</sup>, Gregory Moneta<sup>1</sup>, Julie Doberne<sup>1</sup>, Martin Schreiber<sup>1</sup>*  
<sup>1</sup>Oregon Health & Science University, Portland, OR;<sup>2</sup>University of Oklahoma, Oklahoma City, OK
- (11:30-12:30) Open Floor Interactive Q/A

1:00 pm – 3:00 pm

## **CASE REPORTS & WORST CASE SESSION**

**Moderator: Nathan Aranson, MD**

### **CR7**

#### **Replaced Right Hepatic Artery Pseudoaneurysm Presenting With Gastrointestinal Bleed: Management Strategies**

*Chason Farnell<sup>1</sup>, Benjamin Chou<sup>1</sup>, Joshua Gierman<sup>1</sup>, Benjamin Greif<sup>1</sup>, Michael Li<sup>2</sup>*

*<sup>1</sup>University of Oklahoma, Oklahoma City, OK; <sup>2</sup>University of Oklahoma College of Medicine, Oklahoma City, OK*

### **CR8**

#### **Intussusception Of An Ileo-mesenteric Bypass Graft Causing An Enteric Fistula**

*Nicolas A Stafforini, Janice Nam, Blake Murphy, Rebecca Sorber, John Scott, Erika Bisgaard, Niten Singh*

*University of Washington, Seattle, WA;*

### **CR9**

#### **Giant Splenic Aneurysm Repair With A Staged Hybrid Approach**

*Blaz Podgorsek, Kourosh Keyhani, Akiko Tanaka, Keisin Wang, Arash Keyhani  
UTHealth Houston, HOUSTON, TX*

### **CR10**

#### **Left Subclavian Artery Mycotic Pseudoaneurysm Following First Rib Osteomyelitis: Diagnosis And Management Strategies**

*Kristina Scott, William P Browne, Benjamin Greif, Joshua Gierman, Benjamin Chou*

*University of Oklahoma Health Sciences Center, Oklahoma City, OK*

### **CR11**

#### **Robotic Assisted Laparoscopic Ligation Of Inferior Mesenteric And Lumbar Arteries For Treatment Of Type 2 Endoleak**

*Charudatta B Bavare, Jacob Watson, Rahul Ghosh, Matthew Kenny, Alan B Lumsden*

*Houston Methodist Hospital, Houston, TX*

### **CR12**

#### **Deep Venous Arterialization As A Treatment For Embolic Acute Limb Ischemia**

*Alejandra Rodriguez, Antonio Solano, Sofia Babool, Suyue M Zhang, Michael C Siah*

*University of Texas Southwestern Medical Center, Dallas, TX*

### **3 Invited Worst Case Talks**

3:00 pm

Registration Re-Opens

3:00 pm – 4:00 pm

Coffee/Snacks – Last Chance to Visit Exhibitors

4:00 pm – 6:00 pm

## SCIENTIFIC SESSION V

Moderators:

4:00 pm – 4:12 pm

42.

### **Toe Brachial Indices Are An Accurate Peripheral Artery Disease Screening Tool In Vascular Deserts**

*Carolina Aparicio<sup>1</sup>, Caitlin Hicks<sup>2</sup>, Clara Gomez-Sanchez<sup>3</sup>, Aaron Zaldana<sup>1</sup>, Tomas Alamin<sup>3</sup>, Leigh Ann O'Banion<sup>1</sup>*

*<sup>1</sup>University of California San Francisco, Fresno Campus, Fresno, CA; <sup>2</sup>Johns Hopkins University, Baltimore, MD; <sup>3</sup>University of California San Francisco, San Francisco, CA*

4:12 pm – 4:24 pm

43.

### **Hospital And Program Support Staff Affect Educational Experience And Wellbeing Of Trainees**

*Margaret A. Reilly<sup>1</sup>, Christina L. Cui<sup>2</sup>, Eric B. Pillado<sup>1</sup>, Ruoqia D. Li<sup>3</sup>, Joshua S. Eng<sup>4</sup>, Leanne E. Grafmuller<sup>5</sup>, Kathryn L DiLosa<sup>6</sup>, Allan M Conway<sup>7</sup>, Guillermo A Escobar<sup>8</sup>, Palma M. Shaw<sup>9</sup>, Yue-Yung Hu<sup>1</sup>, Karl Y Bilimoria<sup>4</sup>, Malachi G. Sheahan<sup>10</sup>, Dawn M. Coleman<sup>2</sup>*

*<sup>1</sup>Northwestern University, Chicago, IL; <sup>2</sup>Duke University, Raleigh, NC; <sup>3</sup>Loyola University, Chicago, IL; <sup>4</sup>Indiana University, Indianapolis, IN; <sup>5</sup>University of Rochester, Rochester, NY; <sup>6</sup>University of California Davis Health, Sacramento, CA; <sup>7</sup>University of California San Francisco, San Francisco, CA; <sup>8</sup>Emory University, Atlanta, GA; <sup>9</sup>SUNY Upstate Medical University, Syracuse, NY; <sup>10</sup>Louisiana State University, New Orleans, LA*

4:24 pm – 4:36 pm

44.

### **Impact Of Preoperative Ldl Level On Lower Extremity Revascularization Outcomes**

*Warren J Carter, Uma Alappan, Ashwin Chetty, Nicholas Wells, Dana Alameddine, Martin D Slade, Stephen Possick, Cassius Iyad Ochoa Char Yale School of Medicine, New Haven, CT*

4:36 pm – 4:48 pm

45.

### **Multi-institutional Study Of Outcomes From Portal Vein Reconstruction During Pancreatic Cancer Surgery**

*Suma Gondi<sup>1</sup>, Madeleine McSpadden<sup>1</sup>, Chase Schlesselman<sup>2</sup>, Michael Williams<sup>2</sup>, Kristen Dougherty<sup>2</sup>, Kyla M Bennett<sup>3</sup>, Leah M Gober<sup>3</sup>, Jonathan Bath<sup>1</sup>*

*<sup>1</sup>University of Missouri, Columbia, MO; <sup>2</sup>St. Louis University, St. Louis, MO; <sup>3</sup>University of Wisconsin, Madison, WI*

4:48 pm – 4:56 pm

46. (RF)

### **Risk Factors And Consequences Of Bleeding Complications After Transcarotid Artery Revascularization In The Vascular Quality Initiative**

*Christina L Cui, Laura B Pride, Young Kim  
Duke University, Durham, NC*

4:56 pm – 5:04 pm

47. (RF)

**Left Subclavian Artery Revascularization In TEVAR Has Increased Since FDA Approval Of The Gore Thoracic Branch Endoprosthesis**

*Y.H. Andrew Wu<sup>1</sup>, Chen Dun<sup>1</sup>, Midori White<sup>1</sup>, Terrence Tsou<sup>1</sup>, Katherine McDermott<sup>1</sup>, Sara Zettervall<sup>2</sup>, Sukgu Han<sup>3</sup>, Andres Schanzer<sup>4</sup>, James H. Black, III<sup>1</sup>, Caitlin W. Hicks<sup>1</sup>*

<sup>1</sup>Johns Hopkins Hospital, Baltimore, MD; <sup>2</sup>University of Washington, Seattle, WA;

<sup>3</sup>Keck Medical Center of University of Southern California, Los Angeles, CA;

<sup>4</sup>University of Massachusetts Chan Medical School, Worcester, MA

5:04 pm – 5:12 pm

48. (RF)

**Antithrombotic Therapy In Patients With Atrial Fibrillation Undergoing Peripheral Vascular Interventions**

*Shreef Said, Dana Alameddine, Edouard Aboian, David Strosberg, Britt Tonnessen, Jonathan Cardella, Raul J Guzman, Cassius Iyad Ochoa Chaar*  
Yale University, School of Medicine, New Haven, CT

5:12 pm – 5:24 pm

49.

**Stent Diameter, Not Sex, Is Predictive Of Reintervention After Common Iliac Artery Stenting**

*Mikayla N Lowenkamp<sup>1</sup>, Katherine M Reitz<sup>1</sup>, Natalie Sridharan<sup>1</sup>, Mohammad Eslami<sup>2</sup>, Michael C Madigan<sup>1</sup>*

<sup>1</sup>UPMC, Pittsburgh, PA; <sup>2</sup>Charleston Area Medical Center, Charleston, WV

5:24 pm – 5:36 pm

50.

**Impact Of Antiplatelet And Anticoagulation Therapy On Hemodialysis Reliable Outflow (HERO) Graft Patency**

*Christina L Cui<sup>1</sup>, Tristen T Chun<sup>1</sup>, Charles Y. Kim<sup>1</sup>, Ellen D Dillavou<sup>2</sup>, Mitchell W Cox<sup>3</sup>, Kevin W Southerland<sup>1</sup>, Young Kim<sup>1</sup>*

<sup>1</sup>Duke University Medical Center, Durham, NC; <sup>2</sup>WakeMed Health System, Raleigh, NC; <sup>3</sup>University of Texas, Medical Branch, Galveston, TX

5:36 pm – 5:48 pm

51.

**The Two-decade Experience Of Onco-vascular Reconstruction In Patients With Retroperitoneal Sarcoma**

*Anita Zahiri<sup>1</sup>, Arash Fereydooni<sup>1</sup>, Emily Eshraghian<sup>1</sup>, Milan Ho<sup>2</sup>, Daniel Delitto<sup>3</sup>, Byrne Lee<sup>3</sup>, George Poultides<sup>3</sup>, Jeffrey Norton<sup>3</sup>, E. John Harris<sup>1</sup>, Elizabeth Leigh George<sup>1</sup>*

<sup>1</sup>Division of Vascular and Endovascular Surgery, Stanford University School of Medicine, Palo Alto, CA; <sup>2</sup>UT Southwestern Medical School, Dallas, TX; <sup>3</sup>Section of Surgical Oncology, Stanford School of Medicine, Palo Alto, CA

5:48 pm – 5:56 pm

52. (RF)

**Localization Of Noncompressible Torso Hemorrhage Using Minimally Invasive Endovascular Techniques To Detect Battlefield Relevant Injuries In Swine (sus Scrofa): A Pilot Study**

*Micaela Cuneo<sup>1</sup>, Ashley Flinn Patterson<sup>1</sup>, Anna Rogalska<sup>2</sup>, Maria Navarro<sup>1</sup>, Christian Goei<sup>1</sup>, Theodore Hart<sup>3</sup>, Jason Rall<sup>4</sup>, Marlin W Causey<sup>3</sup>*

<sup>1</sup>Brooke Army Medical Center, Ft Sam Houston, TX; <sup>2</sup>University of Texas Health Science Center San Antonio, San Antonio, TX; <sup>3</sup>Brooke Army Medical Center, Ft Sam Houston, TX; <sup>4</sup>59th Medical Wing, Lackland Air Force Base, TX

5:56 pm – 6:04 pm

53. (RF)

**Inflammatory Cytokine And Chemokine Changes Following Mesenteric Revascularization: A Pilot Study**

*Brett Salomon<sup>1</sup>, Tiffany Johnson<sup>2</sup>, Ryan Taylor<sup>2</sup>, Mitchell Goldman<sup>2</sup>, Deidra Mountain<sup>2</sup>, Michael R Buckely<sup>2</sup>*

*<sup>1</sup>Massachusetts General Hospital, Boston, MA; <sup>2</sup>University of Tennessee Medical Center Knoxville, Knoxville, TN;*

7:00 pm – 10:00 pm

**PRESIDENT'S DINNER**