

VESS

Vascular & Endovascular Surgery Society

NEWSLETTER

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President's Corner by Mark F. Conrad, MD, MMSc, MD



Hello VESS members. The leaves are changing colors and the air is crisp and that means that our Winter meeting is right around the corner. So, it is time to make your plane reservations and reserve your room! There is a lot happening with VESS right now. **Elizabeth Genovese** has been working hard with the research consortium committee to bring **Jason Lee's** vision to fruition. Once we secure funding, we will be able to announce a call for applications for the first ever VESS research fellow. This program will offer VESS members a chance to collaborate on a multi-institutional level on projects that are important to advancing care for our patients.

The 4th Annual VESS Virtual Residency Fair was a resounding success. It began with an informative panel discussion and then allowed participants to attend individual program rooms. This year 45 programs and 150 students participated in the event which has become a great way to kick off the MATCH season.

Thank you to **Roan Glocker** and the Winter program committee who put together a truly inspiring scientific program for the meeting. The program is included in this new letter and as you will see, once again we have a diverse collection of high-quality abstracts from programs across the country. In addition, there will be case presentations and other programs available between plenary sessions. We can't thank you enough for your efforts.

It is going to be a great meeting again this year. I encourage everyone to plan to stay for the president's dinner on Saturday night. **Ravi** has set the bar high from last year and we will do our best to deliver. But I promise you that Karaoke will be optional at this meeting. I look forward to seeing everyone in Sun Valley!

Mark Conrad

2023-2024 VESS President

2024 VESS CALL FOR LEADERSHIP VOLUNTEERS

The Vascular and Endovascular Surgery Society continues to grow and be **THE** Society for Early Career Vascular Surgeon. The Executive Council is pleased to announce an open Call for Volunteers to serve on one or more of the many VESS Committees. Both nominations of other members and self-nominations are invited.

Active members in good standing are eligible to serve as are Candidate Members. Though not required, including a brief paragraph indicating why you would like to serve may be helpful to the Nominating Committee and Executive Council members who will consider all appointments.

48th Annual Meeting **Vascular & Endovascular Surgery Society**

SUN VALLEY RESORT, SUN VALLEY, ID | JANUARY 18-21, 2024

Thursday, January 18, 2024

PRELIMINARY PROGRAM

7:30 am – 12:00 pm	VASCULAR FELLOW PROGRAM
7:30 am – 12:00 pm	GENERAL SURGERY RESIDENT PROGRAM
7:30 am – 12:00 pm	NEXT GENERATION STUDENT MENTOR PROGRAM
7:30 am – 12:00 pm	EARLY CAREER FACULTY PROGRAM
12:00 pm – 1:00 pm	Lunch Break / Symposium
1:00 pm – 4:00 pm	TECHNOLOGY FORUM – DIDACTIC & HANDS-ON
4:15 pm – 6:15 pm	SCIENTIFIC SESSION I
4:15 pm – 4:27 pm	Use Of Intravascular Ultrasound During Peripheral Vascular Interventions For Claudication Is Not Associated With Improved Outcomes <i>Sanuja Bose¹, Chen Dun¹, Katherine M. McDermott¹, Sarah E. Deery², James H. Black, III¹, Martin A. Makary¹, Caitlin W. Hicks¹</i> ¹ The Johns Hopkins University School of Medicine, Baltimore, MD; ² Maine Medical Center, Portland, ME
4:27 pm – 4:39 pm	Understanding The Scope Of Acute Care Vascular Surgery At A Tertiary Academic Medical Center <i>Elizabeth Hope Weissler, Zachary F. Williams, Kevin Southerland, Chandler Long, Adam Johnson, Dawn Coleman, Young Kim</i> Duke University School of Medicine, Durham, NC
4:39 pm – 4:51 pm	Aortic Luminal Contrast Attenuation Varies With Dissection Morphology And Is Associated With Need For Intervention <i>Zach M Feldman, Brandon J Sumpio, Sujin Lee, Marlena Sabatino, Charles S DeCarlo, Thomas Fedrigoni, Sunita D Srivastava, Matthew J Eagleton, Jahan Mohebbi</i> Massachusetts General Hospital, Boston, MA
4:51 pm – 5:03 pm	Assist: Validation Of A Novel Hybrid Clinician-patient Remote Outcome Measure For Diagnosis Of Surgical Site Infection <i>Ross Lathan, Louise Hitchman, Bharadhwaj Ravindhran, Misha Sidapra, Josephine Walshaw, Judith Long, Joshua Totty, Carradice Daniel, George Smith, Ian Chetter</i> Hull University Teaching Hospitals NHS Trust, Hull, United Kingdom
5:03 pm – 5:11 pm	Concomitant Pedal Interventions Improve Outcomes For Isolated Tibial Interventions In Chronic Limb-threatening Ischemia <i>Joseph P. Hart²; Mark G. Davies¹</i> ¹ Ascension Health, Waco, TX, ² Medical College of Wisconsin, Milwaukee, WI
5:11 pm – 5:19 pm	Upper Extremity Dorsal Venous Arterialization For No-option Chronic Limb Threatening Ischemia <i>Sarah A Loh¹, Anand Brahmandam², David Colen¹, David S Strosberg¹</i> ¹ Yale New Haven Hospital, New Haven, CT; ² Northwestern University, Chicago, IL
5:19 pm – 5:27 pm	Updated Carotid Stenosis Criteria May Support A Reduction In Healthcare Expenses <i>Camila Villacreses, Christian Barksdale, Hollis Chillura, Rupak Mukherjee, Jean M Ruddy</i> Medical University of South Carolina, Charleston, SC
5:27 pm – 5:39 pm	Elevated Hba1c Levels Induced Coagulopathy Identified By Viscoelastic Testing <i>Ivy Lee, Shiv S Patel, Katherine Morrow, Fanah Hagos, Tasya Rakasiwi, Aniket Agrawal, Sasha Suarez, Ryan Hall, Nikolaos Zacharias, Anahita Dua</i> Massachusetts General Hospital, Boston, MA
5:39 pm – 5:51 pm	Post Thrombotic Syndrome Morbidity In Mechanical Thrombectomy Versus Catheter-directed Thrombolysis Of Iliofemoral Deep Venous Thrombosis <i>Jack K Donohue, Rachel Kann, Lena Vodovotz, Adham N Abou Ali, Rabih A Chaer, Natalie D Sridharan</i> University of Pittsburgh, Pittsburgh, PA

5:51 pm – 6:03 pm	Carotid Endarterectomy Vs Transcarotid Stenting For Unstable Plaques <i>Samuel D Leonard¹, Nathaniel Debovever¹, Regina Husman¹, Kourosh Keyhani¹, Arash Keyhani¹, Raghu Motaganahalli², Andres Fajardo², Shihuan K Wang¹</i> ¹ UT Houston Medical School, Houston, TX; ² Indiana University School of Medicine, Indianapolis, IN
6:03 pm – 6:15 pm	Polygenic Score Informed Models Can Improve Screening For Abdominal Aortic Aneurysms <i>David Jiang¹, Zhuqing Shi², Jun Wei², Huy Tran², Lilly S Zheng², Jianfeng Xu², Cheong J Lee²</i> ¹ University of Chicago, Chicago, IL; ² NorthShore University HealthSystem, Evanston, IL
6:15 – 7:30 pm	WELCOME RECEPTION
Friday, January 19, 2024	
7:00 am – 9:04 am	SCIENTIFIC SESSION II
7:00 am – 7:12 am	Association Between Regional Market Competition And Early Femoropopliteal Interventions For Claudication <i>Chen Dun¹, Sanuja Bose¹, David P Stonko¹, Midori White¹, Katherine M McDermott¹, James H Black¹, Corey A Kalbaugh², M Libby Weaver³, Martin Makary¹, Caitlin W Hicks¹</i> ¹ Johns Hopkins University, Baltimore, MD; ² Indiana University School of Public Health- Bloomington, Bloomington, IN; ³ University of Virginia, Charlottesville, VA
7:12 am – 7:24 am	Early Opioid Use And Postoperative Delirium Following Open Abdominal Aortic Aneurysm Repair <i>Richard D Gutierrez, Lejla Pepic, Elizabeth Lancaster, Warren J Gasper, Jade S Hiramoto, Michael S Conte, Tasce Bongiovanni, James Iannuzzi</i> <i>University of California, San Francisco, San Francisco, CA</i>
7:24 am – 7:36 am	The Future Of Traumatic Vascular Injury Management: Contemporary Operative Experiences In Vascular Trauma Among Surgical Trainees <i>Nicole Heidt, Christina Cui, Chandler Long, Dawn Coleman, Young Kim</i> <i>Duke University Medical Center, Durham, NC</i>
7:36 am – 7:48 am	Physician Modified Endografts Achieve Equivalent Patient Survival And Target Visceral Vessel Related Outcomes To Custom Factory Made Fenestrated Endografts In Treating Complex Aortic Pathology <i>Michael C Soult, Nikita Ganeshan, Ruoqia Li, Ashley Penton, Carlos F Bechara, Matthew Blecha</i> <i>Loyola University Chicago, Maywood, IL</i>
7:48 am – 7:56 am	Impact Of Elective Open Abdominal Aortic Aneurysm Repair Volume Cutoffs On Patient Access To Surgical Care In New York State <i>Joshua Geiger, Baqir Kedwai, Daniel Lehane, Michael Stoner, Karina Newhall, Adam Doyle</i> <i>University of Rochester School of Medicine and Dentistry, Rochester, NY</i>
7:56 am – 8:04 am	Gender Disparities Of Thoracic Outlet Syndrome In The PAC-12 Athletic Conference <i>Stephanie Diane Talutis¹, Jesus G Ulloa², Sharon L Hame², Hugh A Gelabert²</i> ¹ Tufts Medical Center, Boston, MA; ² University of California Los Angeles, Los Angeles, CA
8:04 am – 8:12 am	Off-the-shelf Percutaneous Deep Vein Arterialization In No-option Critical Limb Ischemia Patients <i>Michael C Siah, Gerardo Gonzalez, Khalil Chamseddin, Lawrence Lavery, Michael Shih, Melissa Kirkwood</i> <i>UT Southwestern, Dallas, TX</i>
8:12 am – 8:24 am	Outpatient Anticoagulation Is Associated With Improved Acute Limb Ischemia Outcomes Following The Advent Of Direct Oral Anticoagulation <i>Marissa Jarosinski, Jason Kennedy, Stuthi Iyer, Edith Tzeng, Natalie Sridharan, Katherine Reitz</i> <i>University of Pittsburgh Medical Center, Pittsburgh, PA</i>
8:24 am – 8:36 am	Increased Risk Of Acute Aortic Syndromes Following Respiratory Viral Infections <i>Ethan S Rosenfeld, Cali E. Johnson, Claire L Griffin, Brigitte K Smith, Kaohinani J Longwolf, Mark R Sarfati, Larry W. Kraiss, Benjamin S Brooke</i> <i>University of Utah, Salt Lake City, UT</i>
8:36 am – 8:48 am	The Utility Of Small Artery Disease (SAD) And Medial Arterial Calcification (MAC) Scores In Chronic Wound And Amputation Healing: Can It Tell Us More? <i>Saranya Sundaram, Christian Barksdale, Stephanie Rodriguez, Mathew Wooster</i> <i>Medical University of South Carolina, Charleston, SC</i>
8:48 am – 8:56 am	Validation Of The Rapid Estimate Of Adult Literacy In Vascular Surgery (real_vs) In A Veteran Patient Population <i>Tania Gupta, Kedar S Lavingia, Michael F Amendola, Kathryn Fong</i> <i>Virginia Commonwealth University, Richmond, VA</i>
8:56 am – 9:04 am	Supervised Exercise Therapy With Smartphones In Patients With Claudication <i>John Swetenburg, Sagar Gandhi</i> <i>Prisma Health-Upstate, Greenville, SC</i>

9:15 am – 10:15 am **CASE REPORT SESSION I**

CR01 Polymer Embolization After Fenestrated Aortic Repairs Mimicking Spinal Cord Ischemia.

Amos Zimmermann¹, Pierce Massie², Hillary Elwood², Ross Clark², Muhammad Ali Rana²

¹University of Virginia, Charlottesville, VA; ²University of New Mexico, Albuquerque, NM

CR02 Vascular Hydatidosis: A Case Report

Bhavna Girdhani, Yogesh Niwariya, Kishan Magatapalli, Surendra Yaav

AllMS, Bhopal, India

CR03 Persistent Sciatic Artery Presenting As Large Gluteal Aneurysm In An Octogenarian

S. Christopher Frontario, Emma Morel, Nakul Rao, Thomas Bernik

Englewood Health, Englewood, NJ

CR04 Pediatric Midaortic Syndrome Associated With Ascending Aortic Aneurysm

Eden Singh, Chandler Long, Matthew McDaniel, Joseph Turek, Waleska Pabon-Ramos, Anna Williams, Dawn Coleman

Duke University School of Medicine, Durham, NC

CR05 Unusual Case Of Symptomatic Internal Carotid Artery Compression With Rotation Of The Head Secondary To Lateral Thyrohyoid Ligament And Superior Cornu Of Thyroid Cartilage Impingement

Kaitlyn Dickinson, Brian Cervenka, Susan M Nikels, Tamas Seres, Ryan Gupta, Max V Wohlauser

University of Colorado Anschutz Medical Campus, Aurora, CO

CR06 Gastroduodenal Artery Aneurysm In A Patient With Celiac Artery Atresia

John Earl Shaughnessy, Randall Bloch, Katie Shean, Scott Prushik, Mark Conrad

St Elizabeth's Medical Center, Brighton, MA

3:00 pm – 4:00 pm **SPECIAL SESSION**

4:00 pm – 6:00 pm **SCIENTIFIC SESSION III**

4:00 pm – 4:12 pm **Streamlining Preoperative Evaluation For Dialysis (SPEEDY) Access: A Pilot Study**

Shannon N Radomski¹, Rebecca Sorber¹, Christine E Haugen², Courtenay M Holscher¹, Jessica M Ruck¹, Avinash L Ganti¹, Thomas Reifsnnyder¹

¹Johns Hopkins Medical Institutions, Baltimore, MD; ²Columbia University, NY, NY

4:12 pm – 4:24 pm **The Value Of Restaging Wifi After Initial Vascular And Podiatric Intervention**

Mark G Davies¹, Joseph P Hart²

¹Ascension Health, Waco, TX; ²Medical College of Wisconsin, Milwaukee, WI

4:24 pm – 4:36 pm **The Association Between Completion Of Supervised Exercise Therapy And Long-term Outcomes In Patients With Intermittent Claudication, concomitant Sarcopenia And Cardiometabolic Multimorbidity**

Bharadhwaj Ravindhran, Chukwuemeka Igwe, Shahani Nazir, Arthur Lim, Daniel Carradice, Jonathon Prosser, George Smith, Ian Chetter, Sean Pymmer

Hull York Medical School, Hull, United Kingdom

4:36 pm – 4:48 pm **Influence Of Closure On Groin Complications Among Obese Patients Undergoing Vascular Procedures**

Randall A Bloch, Jacob L Neir, Elisa Caron, Katie E Shean, Scott G Prushik, Mark F Conrad

St. Elizabeth's Medical Center, Boston, MA

4:48 pm – 4:56 pm **Missed Opportunities For Use Of Advanced Care Planning And Palliative Care In Open Aortic Surgery**

Aaron Barrera-Alvarez, Mimmie Kwong

U.C. Davis, Sacramento, CA

4:56 pm – 5:04 pm **Predictive Factors Of Success For Endovascular And Surgical Management Of Neurogenic Thoracic Outlet Syndrome**

Meghan He¹, Jenny Wang², Snehal Bindra³, Sam Ahn⁴

¹University of British Columbia Faculty of Medicine, Vancouver, BC, Canada ²University of California, Irvine School of Medicine, Irvine, CA;

³Vanderbilt School of Medicine, Nashville, TN; ⁴Burnett School of Medicine at TCU, Fort Worth, TX

5:04 pm – 5:12 pm **Volumetric Abdominal Aortic Aneurysm Analysis In Post Evar Surveillance Settings**

David Weiss¹, Sean Harris¹, Cassius Iyad Ochoa Chaar¹, Uwe Fischer¹, Cornelius Deuschl², Edouard Aboian¹

¹Yale University, New Haven, CT; ²Essen University Hospital, Essen, Germany

5:12 pm – 5:24 pm **Co-existing Vascular Surgery Integrated Residencies Positively Impact General Surgery Resident Operative Competency And Autonomy In Vascular Cases**

Gabrielle K Stein¹, Ting Sun², W Darrin Clouse¹, Brigitte K Smith², M Libby Weaver¹

¹University of Virginia, Charlottesville, VA; ²University of Utah, Salt Lake City, UT

5:24 pm – 5:36 pm **Allogenic Vertebral Body Adherent Mesenchymal Stromal Cells Promote Muscle Recovery In Diabetic Mouse Model Of Limb Ischemia**

Mackenzie K Madison, Theresa Doiron, Jennifer Stashevsky, Hanaa Dakour Aridi, Nancy Zhang, Chang-Hyun Gil, Steven Miller, Michael Murphy

Indiana University School of Medicine, Indianapolis, IN

5:36 pm – 5:48 pm **Single Or Dual Antiplatelet Therapy Improves One-year Arteriovenous Graft Patency And Overall Survival**

David P Ebertz¹, Saideep Bose², Armando De Valle², Satinderjit Locham³, Mahmoud B. Malas Malas⁴, Matthew R Smeds²

¹Case Western University Cleveland Medical Center, Cleveland, OH; ²St Louis University, St Louis, MO; ³University of Rochester, Rochester, NY; ⁴UC San Diego Health Center, San Diego, CA

5:48 pm – 6:00 pm **Socioeconomic Status Based On Area Deprivation Index Does Not Affect Postoperative Outcomes In Patients Undergoing Endovascular Aortic Aneurysm Repair In The Va Healthcare System**

*Karishma Setia, Diana Otoya, Sally Boyd, Kathryn Fong, Michael F Amendola, Kedar S Lavingia
Virginia Commonwealth University, Richmond, VA*

6:00 pm **VESS MEMBER BUSINESS MEETING**

6:15 pm **Educational Symposium**

Saturday, January 20, 2024

7:00 am – 7:30 am **AWARD SESSION (5 min presentations)**

7:30 am – 8:45 am **SCIENTIFIC SESSION IV**

7:30 am – 7:42 am **Proteomics Of Acute Limb Ischemia**

Robert Stegman¹, Max V Wohlauer²

¹University of Colorado School of Medicine, Aurora, CO; ²UCHealth Heart and Vascular Center - Anschutz Medical Campus, Aurora, CO

7:42 am – 7:54 am **Trainee Perception Of Virtual Support, Interviews And Meetings On Vascular Surgery Culture And Community**

Margaret A. Reilly¹, Christina L. Cui², Eric B. Pillado¹, Ruoqia D. Li³, Joshua S. Eng⁴, Leanne E. Grafmuller⁵, Katryn L. DiLosa⁶, Allan M. Conway⁷, Guillermo A. Escobar⁸, Palma M. Shaw⁹, Yue-Yung Hu¹, Karl Y. Bilimoria⁴, Malachi G. Sheahan, III¹⁰, Dawn M. Coleman²

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

7:54 am – 8:06 am **Sex Related Differences In Perioperative Outcomes After Complex Endovascular Aneurysm Repair**

*Claudia Trogolo Franco, Shernaz S Dossabhoy, Sabina M Sorondo, Kenneth Tran, Jordan R Stern, Jason T Lee
Stanford School of Medicine, Palo Alto, CA*

8:06 am – 8:18 am **Moderate To Severe Preoperative Anemia Is Associated With Increased Postoperative Myocardial Infarction And Mortality In Patients Undergoing Transcatheter Aortic Valve Replacement**

Heepeel Chang¹, Frank Veith², Thomas S Maldonado³, Igor Laskowski¹, Caron B Rockman³, Muhammad Zeeshan¹, Glenn R Jacobowitz², Mikael Ebanks¹, Chirag Gandhi¹, Ji Chong¹, Romeo Mateo¹, Sateesh Babu¹, Karan Garg²

¹Westchester Medical Center, New York Medical College, Valhalla, NY; ²New York University Langone Medical Center, Valhalla, NY

8:18 am – 8:26 am **Effect Of Chronic Obstructive Pulmonary Disease On Mortality Following Thoracic And Complex Endovascular Aortic Repair**

*Alexander DiBartolomeo, Li Ding, Sukgu Han, Fred Weaver, Gregory Magee
University of Southern California, Los Angeles, CA*

8:26 am – 8:34 am **Patients Treated For Ruptured Abdominal Aortic Aneurysms Have Fewer Hospital-free Days When Undergoing Open Repair Or Treated At Low Volume Hospitals**

Quang Le¹, Yekaterina Khamzina², Edith Tzeng², Katherine Reitz², Nathan Liang²

¹University of Virginia School of Medicine, Charlottesville, VA; ²University of Pittsburgh Medical Center, Pittsburgh, PA

8:34 am – 8:42 am **Robotic Assisted Laparoscopic Ivc Filter Removal: A Small Institutional Review**

*Paul Haddad, Alan Lumsden, Charudatta Bavare
Houston Methodist Hospital, Houston, TX*

8:45 am – 9:00 am **Introduction of the President** by *Misty Humphries, MD*

9:00 am – 9:45 am **PRESIDENTIAL ADDRESS** by *Mark Conrad, MD*

10:00am – 11:00am **CASE REPORT SESSION 2**

CR07 Rootic Nephrectomy And Ex-vivo Repair Of Renal Artery Aneurysm

*Paola Batarese, Danielle Haakinson, Cassius Iyad Ochoa Chaar, Jonathan A Cardella, David S Strosberg
Yale New Haven Health, New Haven, CT*

CR08 Contained Rupture Of Perivisceral Aspergillus Mycotic Aortic Aneurysm Treated With Open Repair With Visceral Perfusion

*Vy T Ho, Venita Chandra
Stanford University, Palo Alto, CA*

CR09 Thoracic Aorta To Inferior Mesenteric Artery Bypass For Treatment Of Chronic Mesenteric Ischemia

Marjorie R. Liggett¹, Margaret A. Reilly¹, Nicholas S. Lysak², Neel A. Mansukhani¹

¹Northwestern University, Chicago, IL; ²Advocate Health Care, Chicago, IL

CR10 Use Of A Thoracic Branch Endoprosthesis For Management Of A Right-sided Aortic Arch, Aberrant Left Subclavian Artery, And Kommerell Diverticulum

*Justin R King, Mackenzie K Madison, Humraaz S Samra, Hanaa Dakour Aridi, Joel S Corvera, Raghu L Motaganahalli
Indiana University, Indianapolis, IN*

CR11 Open Thoracic Aortic Sac Decompression Following TEVAR For Large Ruptured Thoracic Aortic Aneurysm

Daniel Delgadillo, Tyler M Liang, Ali Mahtabifard, Nishant Sharma, Isabella J Kuo, Anthony H Chau, Nii-Kabu Kabutey, Roy M Fujitani, Samuel L Chen

University of California Irvine, Orange, CA

CR12 **Stylocarotid Syndrome With Internal Carotid Artery Stenosis Treated With Transcarotid Artery Revascularization Case Report**

K Matter¹, G. Lenth¹, S. Maximus², J. Crawford¹

¹Sutter Health Roseville Medical Center, Roseville, CA, ²University of California, Davis, Sacramento, CA

3:00 pm – 4:00 pm **SPECIAL SESSION**

4:00 pm – 6:00 pm **SCIENTIFIC SESSION V**

4:00 pm – 4:12 pm **Quality Of Life And Ambulation Outcomes In Acute Limb Ischemia Patients**

Dhruva Kadiyala¹, Kaitlyn Dobesh², Seyed Pairawan³, Alexander Shepard³, Abdul K Natour², Timothy Nypaver³, Loay S Kabbani³

¹Wayne State University School of Medicine, Detroit, MI; ²Henry Ford Health, Detroit, MI; ³Henry Ford Health, Detroit, MI

4:12 pm – 4:24 pm **Sex-specific Risk Model For The Development Of Peripheral Arterial Disease With Immediate Integration Capabilities In Current Institutional Electronic Medical Records**

Elizabeth Genovese¹, Kit Simpson², Ravi Veeraswamy²

¹University of Pennsylvania, Philadelphia, PA; ²Medical University of South Carolina, Charleston, SC

4:24 pm – 4:36 pm **Identifying Risk Factors For Poor Outcomes Following Popliteal Artery Injuries**

Jack Layman¹, Dr. Jason Sciarretta², Dr. Ravi R Rajani³, Vignesh J Muraldharan⁴, Dr. Jaime Benarroch-Gampel⁵, Dr. Manuel Garcia-Toca³, Dr. Chris Ramos³

¹Augusta University/ University of Georgia Medical Partnership, Athens, GA; ²Grady Memorial Hospital, Atlanta, GA; ³Emory University School of Medicine, Atlanta, GA; ⁴Emory University, Atlanta, GA

4:36 pm – 4:48 pm **Using Vascular Deserts As A Guide For Limb Preservation Outreach Programs Successfully Targets Underserved Populations**

Kathryn L DiLosa¹, Misty Humphries¹, Vanessa Mora², Theresa Daniele², Leigh Ann O'Banion²

¹UC Davis, Sacramento, CA; ²UCSF Fresno, Fresno, CA

4:48 pm – 4:56 pm **Disease-specific Patient-reported Quality Of Life After Fenestrated/branched Endovascular Aortic Aneurysm Repair**

Andrew Hoel¹, Tanvi Nayak¹, Aravind Ponukumati², Neel A Mansukhani¹, David H. Stone², David P. Kuwayama³, Brian Nolan⁴, Bjoern D. Suckow²

¹Northwestern University Feinberg School of Medicine, Chicago, IL; ²Dartmouth Hitchcock Medical Center, Lebanon, NH; ³Yale Medical School, New Haven, CT; ⁴Maine Medical Center, Portland, ME

4:56 pm – 5:04 pm **Early Transplantation Or Conversion To Peritoneal Dialysis After First Time AV Access Creation**

M. Zhu A. Farber, E. King, A. Alonso, A. Kobzeva-Herzog, J. J. Siracuse

Boston University, Boston, MA

5:04 pm – 5:12 pm **In-hospital Outcomes After Transcarotid Artery Revascularization And Timing Of Antiplatelet Administration**

Hanaa Dakour Aridi¹, Mackenzie Madison¹, Shihuan K Wang², Andres Fajardo¹, Michael P. Murphy¹, Marc L. Schermerhorn³, Grace Wang⁴, Jens Eldrup-Jorgensen⁵, Vikram Kashyap⁶, Raghu L Motaganahalli¹

¹Indiana University, Indianapolis, IN; ²University of Texas Health Science Center, Houston, TX; ³Beth Israel Deaconess Medical Center, Boston, MA; ⁴Hospital Of The University Of Pennsylvania, Philadelphia, PA; ⁵Maine Medical Center, Portland, ME; ⁶Frederik Meijer Heart And Vascular Institute, Grand Rapids, MI

5:12 pm – 5:24 pm **Long-term Outcomes Of Vein Adjuncts In Distal Infrainguinal Bypass**

Stephanie L Rakestraw, Zdenek Novak, Michael Y Wang, Tarun Kore, Emily L Spangler, Adam W Beck, Danielle C Sutzko

University of Alabama at Birmingham, Birmingham, AL

5:24 pm – 5:36 pm **Outcomes Of Percutaneous Aspiration Thrombectomy In Acute Thrombosis Of Arteriovenous Access**

Sellers Colton Boudreau, Abindra C Sigdel

University of Louisville, Louisville, KY

5:36 pm – 5:48 pm **Evaluating Receipt of Optimal Medical Therapy Among Disadvantaged Groups Undergoing Amputation**

M. Mize¹, A. Saat², M. Wichart Donzo¹, N. Forrester¹, A. Mustapha¹, C. C. Grant³, A. Neill¹, Y. Duwayri¹, O. Alabi¹;

¹Emory University School of Medicine, Atlanta, GA, ²Atlanta VA Health Care System, Decatur, GA, ³Department of Preventative Medicine, The University of Tennessee Health Science Center, Memphis, TN

5:48 pm – 5:56 pm **The Geographic Distribution Of Vascular Surgeons And Trainees By State In 2023**

Nolan Henning, Wato Nsa, Joseph Edmonds, Anne Marie Nguyen, Arad Abadi, Peter Nelson, Juell Homco, Fernando Motta, William

Jennings, Kimberly Zamor, Prashanth Iyer, Marshall Warren, Lucas Phi, Kelly Kempe

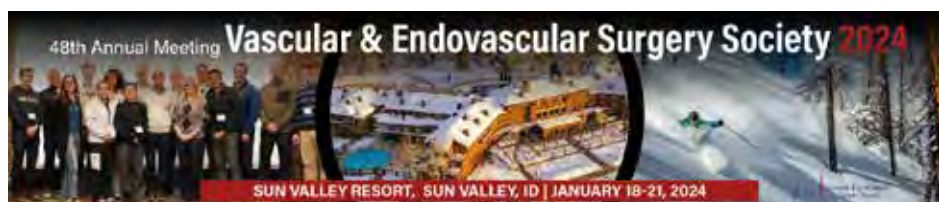
University of Oklahoma School of Community Medicine, Tulsa, OK

5:56 pm – 6:04 pm **Limb Salvage Outcomes Worsened During The COVID-19 Public Health Emergency And Disproportionally Affected More Deprived Patients**

Bowen Xie, Dana Semaan, Salim Habib, Lindsey Olivere, Michael Madigan, Ulka Sachdev, Mohammad Eslami, Karim Salem

UPMC, Pittsburgh, PA

7:00 pm – 10:00 pm **PRESIDENT'S DINNER**



VESS SPOTLIGHT ON AWARD WINNER

Winner of the 2011 Academic Award



Bjoern D. Suckow, MD, MS, FSVS, FACS, RPVI

Assistant Professor, Geisel School of Medicine

*Associate Program Director Vascular Surgery Fellowship and
Integrated Residency*

Vascular Surgery, Dartmouth-Hitchcock Medical Center

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1. How did you use the funding from the Resident/Fellow Academic Award?

I used the funding for a research project that focused on determining what factors determine quality of life in patients with peripheral arterial disease. We organized focus groups with vascular amputees who had undergone attempts at revascularization. Through these focus groups, we learned that pain, mobility, mental health, support systems, and wound care predominantly determined how these patients measured their quality of life, while finances, sexual function, among other variables, did not significantly contribute to quality of life. Our conclusion was that the treatment of pain and the preservation of mobility are paramount in improving quality of life in patients with limb threatening ischemia, which poses a conundrum. To treat pain, we are often required to amputate a limb in the face of poor revascularization options, while the preservation of mobility argues against amputation. The completion of this research project led to multiple follow-up studies that focused on decision-making in patients with limb threatening ischemia and how the preference of pain management versus mobility preservation is weighed.

2. How did the Resident/Fellow Academic Award help you in your professional development? What professional achievements came from this Award?

The VESS resident research award was fundamental to my professional development. I undertook the above project during a research fellowship while a general surgery resident. It allowed me to undertake a very involved project that was fairly costly. It allowed me to pay for professional research assistance from qualitative research scientists at the University of Massachusetts and established a research network that I still rely on to this day. The award funding also allowed me to broaden the scope of our focus groups across several states to widen the demographics of participants. This improved the quality of the data and thus strengthened our conclusions. Given the breadth of the project, I was able to collaborate with multiple vascular surgeons that work on similar qualitative research, which opened a network that ultimately led me down my pathway of choosing a vascular surgery fellowship and faculty position at a major academic institution. In short, the funding from the VESS resident research award not only led to the completion of a successful and impactful research project, but paved the way for my academic career.

3. What advice would you have for young vascular surgeons who are starting out and applying for grants?

Keep at it. Just because your application is denied does not mean your idea is not important nor impactful. Most successfully funded grants require multiple submissions. With that said, it feels great when a well thought out research plan is funded.

4. Looking back, how did the VESS Award influence your career?

In addition to what I outlined above, it connected me with the society, its members, and other like-minded researchers. Answering an important research question, working with vascular patients, and earning recognition through publication and presentations at the society meetings really solidified my interest in vascular surgery as a specialty and academia as a career. I am thankful for VESS for providing such opportunities as the money invested not only brought forth new research knowledge, it also hooked me into the field ensured that I would enjoy a career in academic vascular surgery.

5. What do you see as the most valuable thing the VESS has to offer the young surgeon?

The VESS is a unique and special society. It is geared toward the young surgeon and those initiating their interest and career in vascular surgery. It feels welcoming, inclusive, and very supportive of its friends and members. The science presented at meetings is good and applicable to every practicing vascular surgeon. The meetings provide a venue for connecting with friends and colleagues from across the country and it always has an air of collegiality instead of competition. It also provides opportunity for young vascular surgeons to become involved in leadership, committees, and meaningful ways to impact the field of vascular surgery.

Unless otherwise indicated, most terms begin following the annual winter meeting of each year with most committee business being conducted by conference call. In many instances, committee members rotate up to chair during their final year. Committee chairs and Society representatives are invited to attend the Executive Council meetings twice annually during the Annual Meeting in the winter and the spring meeting held at VAM.

To volunteer visit the VESS website (www.vesurgery.org/about/officers-committees) by **Wednesday, January 3, 2024**.

The following committees have openings for nominations:



SPRING PROGRAM COMMITTEE (2 Year Term)

Committee members work collaboratively with the SVS Program Committee to select abstracts for the VESS spring meeting in conjunction with VAM. Term begins following the 2024 Spring Meeting

ANNUAL (WINTER) PROGRAM COMMITTEE (2 Year Term)

Committee members review and select abstracts for the Annual Meeting and assist in the development of the scientific program.

COMMUNICATIONS: WEBSITE/SOCIAL MEDIA SUB-COMMITTEE (2 Year Term)

Reviews existing website, suggest changes and updates and new ideas.

COMMUNICATIONS: NEWSLETTER SUB-COMMITTEE (2 Year Term)

Develop, write and review content for three issues of the VESS Newsletter annually.

DIVERSITY, EQUITY & INCLUSION COMMITTEE (4 Year Term)

The purpose of this committee is to identify and promote ways to address minority issues in vascular surgery and encourage women and minorities to actively participate in the Society and its committees. It is also responsible for fostering the VESS Mentor Program each year.

FUNDRAISING COMMITTEE (3 Year Term)

Research and implement comprehensive fundraising campaigns to support Society initiatives. Assist in the fundraising for the annual winter meeting. Help to identify industry with an interest in vascular surgery that may want to support the Society in some way.

GRANTS AND AWARDS COMMITTEE (2 Year Term)

Review applications and select winners for awards (Travel, Resident Research and Early Career Investigator). Also review any requests to survey the VESS membership and submit recommendation to the Executive Council.

MEMBERSHIP DEVELOPMENT COMMITTEE (2 Year Term)

Assist with member recruitment strategy when necessary. Review list of applicants and present nominations for membership to the Executive Council for review before final vote during the Annual Business Meeting.

BYLAWS COMMITTEE (3 Year Term)

Review the by-laws from time-to-time as directed by the Council and make recommendations regarding amendments. Assist with the development of official policies & procedures for Society business.

VASCULAR TRAINEE EDUCATION COMMITTEE (2 Year Term)

Develop programs (i.e. Fellows Program, General Surgery Resident Program) and address issues of vascular trainees.

STUDENT EDUCATION COMMITTEE (2 Year Term)

Develop program and address issues for medical students interested in a vascular surgery career. Work with the VESS VSIG.

VESS Trainee Corner



Katheryn DiLosa

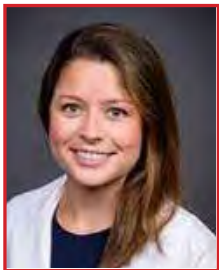
*Integrated PGY 5 Vascular Surgery Resident
University of California, Davis Health*

For many of us, starting residency or fellowship involves moving away from home, family, and the support systems we have learned to depend upon. It is a time of excitement and anxiety, anticipating all the changes to come. We step into a new role in medicine and join a new “family”—the team that understands the unique experience of being a vascular trainee and all the grueling trials that come with that responsibility.

For the first few days, most of us are just trying to find the bathroom as we lean heavily on senior residents to help guide us through this new environment. As we progress through training, our experiences bring something new to the team. We bring the energy of a new bright-eyed and bushy-tailed intern unfettered by years of training, comic relief, an unusual hobby to share outside of the hospital (brewing beer or making hot wings), or knowledge and experience to share with junior residents. Each of us has a part to play in supporting the team around us and fostering camaraderie amongst both trainees and faculty, and this role shifts as we grow through training.

Many of the larger training programs, such as general surgery, are envious of the more intimate vascular training cohort, observing the unique environment afforded. And as vascular trainees, we are also fortunate to be among a small group nationally, giving us the unique opportunity to be part of a community that knows and supports us at each step in our careers. Similarly, it is our responsibility to support the medical students and trainees who follow us. Don't underestimate the impact of a conversation or time spent educating during an operative case on a student's interest in the field. It is a vital component of recruiting the best young talent to the field.

As we move into a new academic year, find new ways to give back to the team. Be the glue that holds the team together. And look for opportunities to nurture future members of the vascular community.



Claire Motyl, MD

University of Alabama-Birmingham

Why Vascular? When a cardiothoracic surgeon asked me to tell him what I knew about a lung transplant earlier this year, I tried to tell him about the anastomoses, the exposure, the preoperative workup- all the prerequisites for entering a case. When he asked me again, I realized he was asking about the history of the procedure- who first performed it, and when. He told me about the people who built the foundation for transplantation, and in doing so, a little about himself - for they had been his mentors, and some of his greatest surgical influences.

It has only been 4 years since I decided on Vascular Surgery, and I remember clearly the answer I was given when I asked the question present on every medical student's mind: “Why Vascular?” It was the same answer given by my program director, **Dr. Pearce**, at a VSIG meeting earlier this year. Simply put, the people.

As I enter the PGY-3 year, beginning my transition from being a doctor for Vascular patients to becoming a Vascular Surgeon, I remain in awe of the surgical influences who have shaped me so far. When on the edge of my comfort zone, I can recite in my head the ‘cardinal rules of bleeding’ I learned as a medical student and hear the voices of my faculty explaining what they might do in a similar situation in my mind. To any junior trainees reading this column — the hours and days you spend watching surgery will pay off. The joy of every day and the strength in facing the challenges in this field is found in my co-residents and in our faculty, who embody what it means to be a Vascular Surgeon - loyalty to patients, and to each other (in addition to endless jokes at each other's expense).

One of the greatest privileges of the next 3 years, in addition to learning the surgical techniques and the anatomic management of Vascular patients, will be to share all that I have learned so far with up-and-coming Vascular trainees, and to welcome them into the rich camaraderie and time-honored traditions of Vascular Surgery. Just as this cardiothoracic surgeon showed me, and as I experience every day, we are all versions of those who taught and believed in us. A special shoutout is owed to my mentors in the VESS - thank you for all that you do!

VESS 4th Annual Virtual Resident Fair

On Tuesday, September 26, 2023, the VESS hosted its 4th Annual Virtual Residency Fair. This event was established three years ago by **Dr. Matthew Smeds** to facilitate communication between medical students, program directors, faculty and residents from around the country during the pandemic. Feedback from medical students was overwhelmingly positive.

The VESS thanks the **150 medical students** who registered for the event. You are the future of our specialty. We also acknowledge the program coordinators, program directors, and surgeons representing 45 residency programs around the country for your generosity of time and unwavering commitment to student education.



Max Wohlaer, MD (Chair, VESS Student Education Committee), kicked off the meeting, welcoming the medical students to the program, and introduced **Paulina Villanueva, MD** (PGY3) Ohio State University, who delivered a high-yield talk, titled: "Top 10 Things to Consider when Choosing a Residency."

After that, **Blake Murphy, MD** (PGY3) University of Washington engaged the audience with a succinct presentation, filled with useful advice: "How to Prepare for a Virtual Interview."

Next, Panelists **Nick Govsyeyev, MD** * PGY 5 University of Colorado; **Eric Pillado, MD** * PGY 5 Northwestern University; **Lorela Weise, MD** * PGY 3 Loyola University; **Kathryn DiLosa, MD** * PGY 5 University of California Davis and **Ryan Gedney, MD** * PGY 3 – Medical University of South Carolina fielded questions from the audience about the Match, with topics ranging from choosing what to wear for the interview, how to follow up with programs afterward, and how influential performing a sub-I is in determining where you match.

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1. Dake MD, Fanelli F, Lottes AE, et al. Prediction model for freedom from TLR from a multi-study analysis of long-term results with the Zilver PTX Drug-Eluting Peripheral Stent. *Cardiovasc Intervent Radiol.* 2021;44(2):196–206 [e-published in 2020]. <https://doi.org/10.1007/s00270-020-02648-6>



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VESS 48th Annual Winter Meeting Registration and Hotel Information

January 18-20, 2024 • Sun Valley Resort * Sun Valley, ID

Registration is now open! Go to the Annual Winter Meeting link in the drop down list under the Meetings Tab on the Society's website (www.vesurgery.org). Scroll down to the Registration tab in the Blue Menu Bar.

The Deadline for Early Bird Registration is **Friday, December 22, 2023**. Online Registration will close on Wednesday, January 3, 2024. After this date, you will be able to register onsite.

Included in your registration fee are all scientific sessions, as well as any industry sponsored sessions, the Thursday Vascular Technology Forum, Welcome Reception and access to the Exhibit Hall.

HOTEL INFORMATION The VESS has secured group discounted room rates at both the Sun Valley Lodge and the Sun Valley Inn. Use the link on the website to book your reservations.

SUN VALLEY LODGE: King or Queen @ \$324.00 **

SUN VALLEY INN: King or Queen @ \$300.00**

**Plus 6% Resort Fee & 12% Room Tax



****As of 10/24/24 The Sun Valley Resort is near selling out. We are working on getting rooms at a nearby hotel. If you are in need of a hotel reservation, please contact the administrative office (978) 927-7800 or send an email to [vess@administrare.com](mailto: vess@administrare.com).**



Looking for a Mentor? Look No Further!

VESS Mentorship Program Facilitates Career Development for Young Surgeons

OVERVIEW Mentorship is one of the most important tools for professional development and has been linked to greater productivity, career advancement, and professional satisfaction. The VESS Mentorship Program aims to promote career and leadership development for early career vascular surgeons. All active members of the VESS within 10 years of training or candidate members in their last year of training are encouraged to apply.

Through a one-year young surgeon/leader match, the program will pair early career vascular surgeons with mentors who are more experienced colleagues, to provide young surgeons with opportunities to further develop leadership skills and obtain guidance for achieving specific career goals. This program also will foster engagement in the Vascular and Endovascular Surgery Society (VESS).

For more information and to submit an application, Visit our website:

www.vesurgery.org/resources/find-a-mentor.

Vascular and Endovascular Surgery Society
203 Washington St., PMB 311
Salem, MA 01970



VESS 48th Annual Winter Meeting

January 18-20, 2024

Sun Valley Resort • Sun Valley, Idaho

REGISTER NOW!

