



**47th Annual Meeting
February 23-25, 2023
Whistler, British Columbia, Canada**

Preliminary Program
(1/13/23)

Wednesday, February 22, 2023

7:00 pm – 10:00 pm Executive Council Meeting

Thursday, February 23, 2023

7:00 am – 5:00 pm Registration
7:00 am Continental Breakfast

7:30 am – 12:00 pm **VASCULAR FELLOW PROGRAM**
Moderator: Venita Chandra, MD

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

7:30 am – 12:00 pm **NEXT GENERATION MEDICAL STUDENT MENTOR PROGRAM**
Moderator: Max Wohlauer, MD

12:00 pm – 1:00 pm Lunch Break / Industry Sponsored Fellows Program

1:00 pm - 4:00 pm **TECHNOLOGY FORUM – DIDACTIC & HANDS-ON**
Moderator: Mounir Haurani, MD

4:15 pm – 6:15 pm **SCIENTIFIC SESSION I**
Moderators: Ravi Veeraswamy, MD & Jean Marie Ruddy, MD

4:00 pm – 4:12 pm 1
Ultrasound Imaging Is Sufficient and Axial Imaging Is Unnecessary for Patients Undergoing Trans-carotid Artery Revascularization (TCAR)
Saranya S Sundaram¹, Ryan W King², Adam Tanious¹, Mathew Wooster¹, Elizabeth Genovese¹, Ravikumar Veeraswamy¹
¹Medical University of South Carolina, Charleston, SC; ²University of Kentucky, Lexington, KY

4:12 pm – 4:24 pm 2
Determining A Threshold Toe Arm Index for Wound Healing Potential in Patients Undergoing Vascular Intervention
Brian H Luong, Christina M Brown, Steven Maximus Mimmie Kwong
U.C. Davis, Sacramento, CA

- 4:24 pm – 4:36 pm 3
Cryopreserved Arterial Allografts Versus Rifampin-Soaked Dacron for The Treatment of Infected Aortic and Iliac Aneurysms
Armin Tabiei, Sebastian Cifuentes, Manju Kalra, Jill J Colglazier, Bernardo C Mendes, Melinda S Schaller, Fahad Shuja, Todd E Rasmussen, Randall DeMartino
Mayo Clinic, Rochester, MN
- 4:36 pm – 4:48 pm 4
Novel Electronic Health Records-based Consultation Workflow Improves Time to Operating Room for Vascular Surgery Patients in An Acute Setting
John Iguidbashian, Michal Schafer, Kyle Bata, Jeniann Yi
University of Colorado, Aurora, CO
- 4:48 pm – 4:56 pm 5 (RF)
Outcomes Following Mechanochemical Ablation Of The Great and Small Saphenous Veins Based On Diameter
Anna Beth West, Joshua Kim, Ravi R Rajani, Christopher Ramos, Jaime Benarroch-Gampel
Emory University School of Medicine, Atlanta, GA
- 4:56 pm – 5:04 pm 6 (RF)
Neutrophil-to-lymphocyte Ratio Is a Superior Prognostic Marker To Frailty in Patients Undergoing Open Lower Extremity Revascularization
Lily S.F. Adler¹, Umin A. Jalloh¹, Khushi S. Patel¹, Emann M. Rabie¹, Anoop Alla¹, Samantha M. Shave¹, Saum A. Rahimi², William E. Beckerman²
¹Rutgers Robert Wood Johnson Medical School, Piscataway, NJ; ²Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
- 5:04 pm – 5:12 pm 7 (RF)
Postoperative and Long-Term Outcomes Of De Novo Versus Post-Repair Ruptured Abdominal Aortic Aneurysms in VQI-Medicare-Linked Database
Austin Fan, Sina Zarrintan, Kevin Yei, Mahmoud Malas
UC San Diego, La Jolla, CA
- 5:12 pm – 5:24 pm 8
Preoperative Anemia Is Associated with Poorer Postoperative Outcomes in Patients Undergoing Infrainguinal Bypass Surgery
Young Kim¹, Shiv S Patel², Anahita Dua², Abhisekh Mohapatra²
¹Duke University, Durham, NC; ²Massachusetts General Hospital, Boston, MA
- 5:24 pm – 5:36 pm 9
Risk Factors for Cerebral Hyperperfusion Syndrome Following Carotid Revascularization
Ashley C. Hsu, Brian Williams, Li Ding, Fred A. Weaver, Sukgu M. Han, Kenneth R. Ziegler, Gregory A. Magee
University of Southern California, Los Angeles, CA
- 5:36 pm – 5:48 pm 10
Association Between Neighborhood Socioeconomic Deprivation and Likelihood Of Lower Extremity Arterial Revascularization Versus Amputation
Oluwasegun A Akinyemi, Terhas A Weldeslase, Mallory Williams, Daniel Tran, David Rose, Edward Cornwell, III, Kakra Hughes
¹Howard University College of Medicine, Washington DC, DC

5:48 pm – 6:00 pm 11
Lower Extremity Extracorporeal Distal Revascularization (leedr) in A Swine Model of Prolonged Extremity Ischemia
Joseph Edwards¹, David P Stonko², Rebecca Treffalls¹, Eric Lang¹, Hossam Abdou¹, Patrick Walker¹, Brandon Propper³, Todd Rassmussen⁴, Jonathan J Morrison¹
¹R Adams Cowley Shock Trauma Center, Baltimore, MD; ²Johns Hopkins Hospital, Baltimore, MD; ³Uniformed Services University of the Health Sciences, Bethesda, MD; ⁴The Mayo Clinic, Rochester, MN

6:00 – 7:30 pm **WELCOME RECEPTION**
All attendees, guests & exhibitors are welcome.

7:30 – 8:30 pm **Industry Sponsored Symposium**

Friday, February 24, 2023

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: Roan Glocker, MD & Dave Kauvar, MD

7:00 am – 7:12 am 12
Minimum Asymptomatic Carotid Endarterectomy Surgeon and Hospital Volume Cutoffs
Joshua Geiger¹, James Iannuzzi², Michael Stoner¹, Adam Doyle¹
¹University of Rochester School of Medicine and Dentistry, Rochester, NY; ²University of California, San Francisco, San Francisco, CA

7:12 am – 7:24 am 13
Association Of Pre and Perioperative Vein Mapping with Hemodialysis Access - Characteristics and Outcomes
Hannah L Wolf, Charles J Hillenbrand, IV, Gale J Tang, Andrew Warren
University of Washington, Seattle, WA

7:24 am – 7:36 am 14
Single-site Review of Spinal Cord Protection Protocols Including The Utilization Of Spinal Drains Versus Medical Management with Branched Endovascular Aortic Repair
Spencer J Lucas¹, Kristopher B Johnson¹, Ryan Rykhus¹, Kirby Hora¹, Angela VandenHull², Kari Bates², Joni Sengos², Patrick W Kelly²
¹University of South Dakota Sanford School of Medicine, Sioux Falls, SD; ²Sanford Health, Sioux Falls, SD

7:36 am – 7:48 am 15
Exogenous Testosterone Replacement Therapy Is Associated with Increased Risk for Arterial Graft Infections
Kaohinani J Longwolf, Cali E Johnson, Joshua J Horns, James M. Hotaling, Benjamin S. Brooke
University of Utah, Salt Lake City, UT

- 7:48 am – 7:56 am 16 (RF)
Sex-based Disparities in Major Adverse Limb Events Highest for Femoropopliteal Intervention After Accounting for Presenting Wifii Stage for Chronic Limb Threatening Ischemia
Emanuel A Jaramillo¹, Katherine M Sanders², Elizabeth M Lancaster², Clara Gomez-Sanchez², Jade S Hiramoto², Warren J Gasper², Michael S Conte², James C Iannuzzi²
¹University of California, San Francisco-East Bay, Oakland, CA; ²University of California, San Francisco, San Francisco, CA
- 7:56 am – 8:04 am 17 (RF)
Impact Of Direct Factor Xa Inhibitors on The Coagulation Profile and Thrombosis Rate In Patients With Peripheral Artery Disease Following Revascularization
Monica Majumdar¹, Ryan P Hall¹, Sasha Suraz Ferreira¹, Guillaume Goudot¹, Samuel Jessula¹, Lois Owolabi¹, Zachary Feldman¹, Ryan Cassidy², Anahita Dua¹
¹Massachusetts General Hospital, Boston, MA; ²Hackensack Meridian School of Medicine, Nutley, NJ
- 8:04 am – 8:12 am 18 (RF)
Circulating Markers of Matrix Homeostasis Are Dysregulated in Hypertension-induced Aortic Stiffness
Ryan Gedney, Victoria Mattia, Mario Figueroa, Ying Xiong, Rupak Mukherjee, Jeffrey A. Jones, Jean M. Ruddy
Medical University of South Carolina, Mt. Pleasant, SC
- 8:12 am – 8:24 am 19
Risk Of Stroke with Thoracic Endovascular Aortic Repair in The Aortic Arch
Alexander D DiBartolomeo, Li Ding, Fred A Weaver, Sukgu M Han, Gregory A Magee
University of Southern California, Los Angeles, CA
- 8:24 am – 8:36 am 20
Survival and Operative Outcomes for Open and Endovascular Repair in Chronic Mesenteric Ischemia
Daniel Lehane, Joshua Geiger, Kshitij Desai, Michael Stoner
University of Rochester School of Medicine and Dentistry, Rochester, NY
- 8:36 am – 8:48 am 21
Pedal Arterial Calcification Is Associated with Progression from Transmetatarsal Amputation To Major Amputation Following Infrainguinal Revascularization for Chronic Limb-threatening Ischemia
Iris H. Liu¹, Bian Wu², Rym El Khoury¹, Roberto Ferraresi³, Alexander M. Reyzelman¹, Warren J. Gasper¹, Jade S. Hiramoto¹, Peter A. Schneider¹, Michael S. Conte¹, Shant M. Vartanian¹
¹UCSF, San Francisco, CA; ²Kaiser Permanente, San Francisco, CA; ³Clinica San Carlo, Paderno Dugano, Milan, Italy
- 8:48 am – 8:56 am 22 (RF)
Rectus Sheath Block Improves Patient Recovery Following Open Aortic Surgery
Colin Cleary¹, Ya-Huei Li², Akhilesh Jain³, Pranjali Kainkaryam⁴, Parth Shah³, Thomas Divinagracia³, James Gallagher III³, Elizabeth Aitcheson³, Mouhanad Ayach³, Kevin Finkel⁴, Edward Gifford³
¹University of Connecticut School of Medicine, Farmington, CT; ²Hartford Hospital, Hartford, CT; ³Hartford Hospital, Division of Vascular Surgery, Hartford, CT; ⁴Integrated Anesthesia Associates, Hartford, CT

8:56 am – 9:04 am	<p>23 (RF)</p> <p>The Impact Of HIV On The Prevalence and Characterization Of Peripheral Arterial Disease in Kigali, Rwanda: A Pilot Study <i>Dominique M Dockery¹, Sai Allu¹, Samuel Nussenzweig¹, Aron H Licht¹, Ryan Cunningham¹, Jeffrey Slaiby², Kyle Denison Martin³, Carla C Moreira², Robert B Patterson³</i> ¹Warren Alpert Medical School of Brown University, Providence, RI; ²Rhode Island Hospital, Providence, RI; ³Alpert Medical School of Brown University, Providence, RI</p>
9:15 am – 10:15 am	<p>OBL Session – What’s all the hype? Moderators: Todd Berland, MD & Alissa Hart, MD</p> <p><i>In this question and answer based session, experts will discuss the in’s and out’s of starting and running an Office Based Lab.</i></p>
3:00 pm	Registration Re-Opens
3:00 pm – 4:00 pm	Coffee/Snacks – Visit Exhibitors
3:00 pm – 4:00 pm	<p>VASCULAR EDUCATION SESSION Moderators: Gabriela Velazquez, MD & Kedar Lavingia, MD</p>
3:00 pm - 3:12 pm	<p>E1</p> <p>Individual And Program-related Predictors of Academic Vascular Surgery Practice <i>Andrea Tess Fisher¹, Arash Fereydooni¹, Danielle M Mullis¹, Brigitte K Smith², Michael D Sgroi¹</i> ¹Stanford University, Stanford, CA; ²University of Utah, Salt Lake City, UT</p>
3:12 pm - 3:24 pm	<p>E2</p> <p>General Surgery Residents Are Still Interested in Vascular Surgery <i>M. Libby Weaver², Gabriella Velazquez Ramirez³, Peter Nelson¹, Kimberly Zamor¹, William Jennings¹, Kelly Kempe¹</i> ¹University of Oklahoma School of Community Medicine, Tulsa, OK; ²University of Virginia School of Medicine, Charlottesville, VA; ³Wake Forest School of Medicine, Winston-Salem, NC</p>
3:24 pm - 3:36 pm	<p>E3</p> <p>Fourth Year Medical Students’ Perceptions Of Vascular Surgery: Can We Improve The Pipeline? <i>Tyler Arismendi¹, Nicholas Schaper¹, Saideep Bose¹, Konstantinos C Karabetsos², Ali Syed², Rheyana Branch³, Marvi Moreno⁴, Cole Pickney⁵, Ikpechukwu Obayi⁶, Spencer J Lucas⁷, Eduardo González⁸, Aaron Graves⁹, Brittany Kauffman¹⁰, Alexandra Maningat¹¹, Tara Zielke¹², Janice Nam¹², Michael Soult¹², Faisal Aziz¹³, Matthew R Smeds¹</i> ¹Saint Louis University School of Medicine, Saint Louis, MO; ²Medical College of Wisconsin, Milwaukee, WI; ³University of Louisville School of Medicine, Louisville, KY; ⁴Kirk Kerkorian School of Medicine at the University of Nevada, Las Vegas, NV; ⁵Case Western Reserve University School of Medicine, Cleveland, OH; ⁶City University of New York (CUNY) School of Medicine, New York, NY; ⁷University of South Dakota Sanford School of Medicine, Vermillion, SD; ⁸Universidad Central del Caribe, Bayamón, PR; ⁹Kansas City University College of Osteopathic Medicine, Kansas City, MO; ¹⁰Arkansas College of Osteopathic Medicine, Fort Smith, AR; ¹¹University of the Incarnate Word School of Osteopathic Medicine, San Antonio, TX; ¹²Loyola University Chicago Stritch School of Medicine, Maywood, IL; ¹³Penn State College of Medicine, State College, PA</p>
3:36 pm - 3:48 pm	<p>E4</p> <p>Patterns In Complex Aortic Vascular Surgery Training <i>Nallely Saldana-Ruiz, Osarumen Okunbor, Betka Douglas, Matthew Smith, Elina Quiroga, Niten Singh, Sara L Zettervall</i> University of Washington, Seattle, WA</p>

4:00 pm – 6:00 pm

SCIENTIFIC SESSION III

Moderators: Jordan Stern, MD & Yazan Duwayri, MD

4:00 pm – 4:12 pm

24

5-year Outcomes of Elective Endovascular Versus Open Repair Of Popliteal Artery Aneurysms in The VISION Database

Keyuree Satam¹, Anand Brahmandam¹, Xinyan Zheng², Jialin Mao², Raul J Guzman¹, Philip Goodney³, Cassius I Ochoa Chara¹

¹Yale School of Medicine, New Haven, CT; ²Weill Cornell Medicine, New York, NY;

³Dartmouth-Hitchcock Medical Center, Lebanon, NH

4:12 pm – 4:24 pm

25

Implementation Of Quality Improvement Protocol to Decrease Length Of Stay After Elective Carotid Endarterectomy

Zach M Feldman, Srihari Lella, Sujin Lee, Anahita Dua, Sunita D Srivastava, Matthew J Eagleton, Glenn M LaMuraglia, Nikolaos Zacharias

Massachusetts General Hospital, Boston, MA

4:24 pm – 4:36 pm

26

Effects Of Timing Of Repair On Mortality Following Thoracic Endovascular Aortic Repair For Blunt Thoracic Aortic Injury

Charles S Marquardt, Saideep Bose, Matthew R Smeds

Saint Louis University Hospital, Saint Louis, MO

4:36 pm – 4:48 pm

27

Precocious Rupture of Abdominal Aortic Aneurysms Below Size Criteria for Repair: Risk Factors and Outcomes

Elizabeth L George¹, Justin A Smith², Benjamin Colvard², Jason T Lee¹, Jordan R Stern¹

¹Stanford University, Stanford, CA; ²Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, Cleveland, OH

4:48 pm – 4:56 pm

28 (RF)

Utilizing Mobile Diabetic Foot Clinics to Provide Comprehensive Care To Patients Experiencing Homelessness

Kris M Boelitz¹, Jaeyoung Lee¹, Colby Cayton², Mallory Gibbons³, Jessin Varghese¹, Frances Lagana¹, Shahida Balaparya¹, Kavita Babu¹, Jessica P Simons¹, Douglas W Jones¹, Andres Schanzer¹, Tammy T Nguyen¹

¹University of Massachusetts Medical School, Worcester, MA; ²Maine Medical Center, Portland, ME; ³Vascular Care Group, Worcester, MA

4:56 pm – 5:04 pm

29 (RF)

Intraoperative Infusion of Dextran Confers No Additional Benefit After Carotid Endarterectomy But Is Associated with Increased Major Adverse Cardiac Events

Jessica M Moore¹, Karan Garg², Igor Laskowski³, Thomas Maldonado², Romeo Mateo³, Sateesh Babu³, Arun Goyal³, Daniel Ventarola³, Heepeel Chang³

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

³Westchester Medical Center, New York Medical College, Valhalla, NY

5:04 pm – 5:12 pm

30 (RF)

Renal Disease and Congestive Heart Failure Are Risk Factors for Urgent Endovascular Repair in Patients Under Active Surveillance for Thoracic and Thoracodominant Aortic Aneurysms

Jonathan R Krebs, Brian Fazzone, Erik M Anderson, Walker Ueland, John R Spratt,

- 5:12 pm – 5:24 pm 31
Sirolimus Coated Balloon for Femoropopliteal and Below the Knee Disease: Xtosi Trial 24 Month Results
Edward Tieng Chek Choke, Hao Yun Yap, Tze Tec Chong
Sengkang General Hospital, Singapore, Singapore
- 5:24 pm – 5:36 pm 32
Outcomes Of Transcarotid Artery Revascularization Stratified by Institutional Designation: Academic Vs Community Hospitals
Samuel D Leonard¹, Regina D Husman¹, Tommaso Cambiaghi¹, Kourosh Keyhani¹, Arash Keyhani¹, Raghu Motaganahalli², Andres Fajardo², Shihuan K Wang¹
¹UT Houston Medical School, Houston, TX; ²Indiana University School of Medicine, Indianapolis, IN
- Presentation #33 was moved to Case Report Session*
- 5:36 pm – 5:48 pm 34
Vascular Surgery in Low- and Middle- Income Countries: A State-of-the-art Review
Nissma Bencheikh, Sina Zarrintan, Omar Al-Nouri, Mahmoud Malas, Ann C Gaffey
University of California San Diego, La Jolla, CA
- 6:00 pm **VESS MEMBER BUSINESS MEETING**
- 6:00 – 7:00pm** **CASE REPORT SESSION** – (Reception)
Moderators: Greg Magee, MD & M. Libby Weaver, MD
- 6:00 pm – 6:10 pm CR1
A Rare of Case Klippel-trenaunay Syndrome and Inferior Vena Cava Aneurysm: When Is Surgical Management Appropriate?
Jeffrey D Crawford¹, Reid Mahoney², Wyatt Rodan³, Matthew Studer¹, Judah Gold-Markel¹, Atish Chopra⁴
¹Legacy Health, Portland, OR; ²Oregon Health and Sciences University, Portland, OR; ³Oregon Health and Sciences University, Portland, OR; ⁴Fort Worth, Fort Worth, TX
- 6:10 pm – 6:20 pm CR2
Heparin-induced Thrombocytopenia Associated with A Heparin-bonded Stent: A Novel Stent-preserving Strategy
C. Y. Maximilian Png, John Schell, Alyssa M Flores, Rebecca K Leaf, Walter Dzik, Abhisekh Mohapatra
Massachusetts General Hospital, Boston, MA
- 6:20 pm – 6:30 pm CR3
Adjunctive Hemostatic and Resuscitative Techniques to Facilitate Hemipelvectomy for Parkes-Weber Syndrome
Claire E Cassianni¹, Peter S Rose², Nolan C Cirillo-Penn², Stephanie F Heller², Waleed Gibreel², Jill J Colglazier²
¹Mayo Clinic Alix School of Medicine, Rochester, MN; ²Mayo Clinic, Rochester, MN
- 6:30 pm – 6:40 pm CR4
Staged, Hybrid Repair of Bilateral Common Femoral, Profunda, Superficial Femoral, And Popliteal Artery Aneurysms
Megan J Lenihan, Xuan-Binh D Pham
¹Swedish Medical Center, Seattle, WA

- 6:40 pm – 6:50 pm CR5
Undifferentiated Pleomorphic Sarcoma of The Venous System: An Extremely Rare Finding
 Adam Beyer, Kedar S Lavingia, Michael Amendola, Diana Otoy
 Virginia Commonwealth University, Richmond, VA
- 6:50 pm – 7:00 pm CR6
Hybrid Repair of An Innominate Artery Pseudoaneurysm After Blunt Traumatic Injury in A Bovine Arch
 Sabina M Sorondo¹, Keyuree Satam², Michael J Paisley¹, Venita Chandra¹
¹Stanford Health Care, Palo Alto, CA; ²Yale School of Medicine, New Haven, CT
- 7:00 pm – 7:10 pm CR 7 (33)
Open Repair of A Rapidly Expanding Renal Artery Stump Aneurysm Following Radical Nephrectomy: Case Report
Christopher DeHaven, Leana Dogbe, Faisal Aziz
Penn State College of Medicine, Hershey, PA

7:15 – 8:15 pm Industry Sponsored Trainee Session

Saturday, February 25, 2023

- 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: Max Wohlauer, MD & Jeniann Yi, MD
- 7:00 am – 7:12 am 35
Association of Baseline Chronic Kidney Disease Stage with Short and Long-term Survival and Technical Outcomes After FEVAR
Shernaz S Dossabhoy, Sabina M Sorondo, Andrea T Fisher, Vy T Ho, Jordan R Stern, Jason T Lee
Stanford University, Palo Alto, CA
- 7:12 am – 7:24 am 36
The Effects of Plavix Duration On Carotid Artery In-stent Restenosis
Christine Jokisch, Chetan Dargan, Haroon Janjua, James Brooks, Neil Moudgill, Murray Shames
University of South Florida, Tampa, FL
- 7:24 am – 7:36 am 37
Defining Vascular Deserts to Describe Access to Care and Identify Sites for Targeted Limb Preservation Outreach
Kathryn DiLosa, Ryan Khoa Nguyen, Christina Brown, Aidan Waugh, Mimmie Kwong, Misty D Humphries
UC Davis, Sacramento, CA
- 7:36 am – 7:48 am 38
Expected Postoperative Duplex Ultrasound Characteristics of Distal Revascularization and Interval Ligation
Alexis Graham¹, M. Libby Weaver², Courtenay Holscher¹, Thomas Reifsnyder³

¹*Johns Hopkins Hospital, Baltimore, MD;* ²*University of Virginia, Charlottesville, VA;*
³*Johns Hopkins Bayview Hospital, Baltimore, MD*

- 7:48 am – 7:56 am 39 (RF)
Using The Vascular Quality Initiative to Show Upper Extremity Access for Complex Aortic Aneurysm Repairs Is Associated with Worse Perioperative Outcomes
Rohini J Patel, Asma Mathlouthi, Kevin Yei, John S Lane, Omar Al-Nouri, Mahmoud B Malas, Andrew R Barleben
University of California San Diego Health System, San Diego, CA
- 7:56 am – 8:04 am 40 (RF)
Higher Carotid Bulb Distension Index Correlates with Increased Hypotension & ICU Utilization After Transcarotid Artery Revascularization (TCAR)
Kshitij Anil Desai, Justin Weissberg, Samuel Florentino, Michael Stoner, Leanne Grafmuller, Daniel Lehane
University of Rochester Medical Center, Rochester, NY
- 8:04 am – 8:12 am 41 (RF)
Differences in Long-Term Outcomes in End-Stage Kidney Disease Patients with Chronic Limb-Threatening Ischemia
Stephanie Lynn Rakestraw, Zdenek Novak, Michael Y Wang, Emily L Spangler, Emily B Levitan, Jayme E Locke, Adam W Beck, Danielle C Sutzko
UAB, Birmingham, AL
- 8:15 am – 9:00 am **AWARD SESSION (7 min presentations)**
Moderators: Benjamin Brooke, MD & Ravi Veeraswamy, MD
- Update from [2020](#) Award Winners
Travel Award: **Gregory Magee, MD**
- Update from [2022](#) Award Winners
Travel Award: **Jonathan Bath, MD**
Medtronic Resident Research Award: **Kevin Mangum, MD, PhD**
Resident Research Award: **Amanda Philips, MD**
BSCI Early Career Investigator Award: **Katherine Hekman, MD**
- [2023](#) Award Winners Announcement
Travel Award
Resident Research Award
Early Career Faculty Award
- 9:00 am – 9:15 am **Introduction of the President**
Mark Conrad, MD
- 9:15 am – 10:00 am **PRESIDENTIAL ADDRESS**
Ravi Veeraswamy, MD
- 10:15 am – 11:15 am **ROUND TABLE DISCUSSION – “Should I Stay or Should I Go?”**
Moderator: Bjoern D. Suckow, MD
- 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: Michael Soult, MD & John Harlock, MD (CSVS President)
- 4:00 pm – 4:12 pm 42
Dynamic Imaging Is the Ideal Modality for The Diagnosis of Popliteal Artery Entrapment Syndrome
Amir Ghaffarian, Benjamin Starnes, Elina Quiroga, Nam Tran, Niten Singh
University of Washington, Seattle, WA

- 4:12 pm – 4:24 pm 43
Outcomes of Aortobifemoral Bypass Based on Configuration of The Proximal Anastomosis
Sahaj Shah, Gayatri Pillai, Benjamin A Greif, Evan J Ryer, James R Elmore, Gregory G Salzler
Geisinger Medical Center, Danville, PA
- 4:24 pm – 4:36 pm 44
Type IV Hypersensitivity Reaction After Cyanoacrylate Venous Closure
*Leigh Ann O'Banion¹, Amna Ali¹, Mariya Kochubey¹, Yueqi Yan², Joshua Fallentine³, Jae Hak Oh³, Harik R. Patel⁴, **Michael Y Shao**⁵, Nishant Agrawal⁶, Emely Carmona⁶, Eric S. Hager⁶, Misaki Kiguchi⁷*
¹UCSF Fresno, Fresno, CA; ²UC Merced, Merced, CA; ³Georgetown University School of Medicine, Washington D.C., DC; ⁴St. George's University of London, Chicago, IL; ⁵Northshore University Health System, Chicago, IL; ⁶University of Pittsburgh Medical Center, Pittsburgh, PA; ⁷MedStar Washington Hospital Center, Washington D.C., DC
- 4:36 pm – 4:44 pm 45 (RF)
Median Arcuate Ligament Syndrome: A Video Case Report
CJ Hillenbrand, Benjamin Starnes, Niten Singh
University of Washington, Seattle, WA
- 4:44 pm – 4:52 pm 46 (RF)
Outcomes Of Open Mesenteric Bypass for Chronic Mesenteric Ischemia Among Elderly Patients
Chris Jacobs, Salvatore Scali, Brian Fazzino, Amanda Filiberto, Erik Anderson, Jonathan Krens, Martin Back, Zain Shahid, Gilbert Upchurch, Thomas Huber
University of Florida, Gainesville, FL
- 4:52 pm – 5:04 pm 47
Characteristics and Outcomes of Patients Undergoing Infrainguinal Bypass in The Endovascular Era
Randall Bloch, Erin McIntosh, Frank Pomposelli, Scott Prushik, Katie Shean, Mark Conrad
St. Elizabeth's Medical Center, Boston, MA
- 5:04 pm – 5:12 pm 48 (RF)
Predictors of Arteriovenous Fistula Maturation Among Patients with Severe Obesity
Laura C Anderson, Larry W Kraiss, Mark R Sarfati, Julie B Hales, Benjamin S Brooke
University of Utah, Salt Lake City, UT
- 5:12 pm – 5:24 pm 49
Tevar Acutely Increases Left Ventricular Work in An Animal Model
David P. Stonko, Joseph Edwards, Hossam Abdou, Patrick Walker, Rebecca N. Treffalls, Randall R. DeMartino, Bernardo C. Mendes, Caitlin W. Hicks, Jonathan J. Morrison
Johns Hopkins, Baltimore, MD
- 5:24 pm – 5:36 pm 50
Industry Funding Negatively Impacts Publication of Vascular Surgery Trials
Mary A Binko, Katherine Reitz, Rabih A Chaer, Edith Tzeng, Mohammad H Eslami, Natalie D Sridharan
University of Pittsburgh, Pittsburgh, PA

5:36 pm – 5:48 pm

51

Insulin Dependence Is Associated with Poor Long-term Outcomes but Equivalent Perioperative Outcomes Following AAA Repair

Clay P Wiske¹, Caron Rockman¹, Virendra Patel², Neal Cayne¹, Glenn Jacobowitz¹, Karan Garg¹

¹New York University, New York, NY; ²Columbia University, New York, NY

5:48 pm – 5:56 pm

51 (RF)

Use Of Direct Oral Anticoagulants Over Warfarin Improves Survival and Patency in Infra-geniculate Bypasses with Vein Conduit Compared to Prosthetic

David P Ebertz¹, Saideep Bose², Benjamin Colvard¹

¹University Hospitals - Case Western Reserve University, Cleveland, OH; ²Saint Louis University, St Louis, MO

5:56 pm – 6:04 pm

53 (RF)

Outcomes Of Patients Treated for Complex Abdominal Aortic Aneurysms Using Fenestrated Grafts with A Double-Wide Scallop for Celiac Artery Incorporation

Nolan C Cirillo-Penn¹, Emanuel R Tenorio², Randall R DeMartino¹, Gustavo S Oderich², Bernardo C Mendes¹

¹Mayo Clinic, Rochester, MN; ²University of Texas Health Science Center at Houston, Houston, TX

7:00 pm – 10:00 pm

PRESIDENT'S DINNER