

MIDWESTERN VASCULAR 2025
49th Annual Meeting
September 18-20, 2025
Hilton Cincinnati Netherland Plaza
Cincinnati, OH

PRELIMINARY PROGRAM SHELL

THURSDAY, SEPTEMBER 18, 2025

6:30 – 6:00 PM	Registration Hours
7:00 – 11:45 AM	SIMULATION ASSESSMENT COURSE
7:00 – 8:30 AM	INDUSTRY APPRECIATION BREAKFAST
8:45 – 10:45 AM	MVSS EXECUTIVE COUNCIL MEETING
11:00 – 12:00 PM	INDUSTRY SPONSORED LUNCH SYMPOSIUM
12:05 PM	WELCOME/INTRODUCTORY REMARKS Patrick Muck, MD, President

12:15 – 1:45 PM	SCIENTIFIC SESSION 1 Moderators: Patrick Muck, MD
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12:15	1.† Comparison Of 5 Year Outcomes Of The Gore IBE Device From The IDE Study And Great Registry <i>Meghan Barber, MD¹, Darren Schneider ², Ross Milner, MD¹.</i> <i>¹ University of Chicago Medicine, Chicago, IL, USA, ² University of Pennsylvania, Philadelphia, PA, USA.</i>
12:25	2.† Comparative Outcomes Of FB-EVAR And Explantation For The Management Of Failed Infra renal Endovascular Aortic Repair <i>Armin Tabiei, MD, Richard T. Rogers, MD, Manju Kalra, MD, Bernardo C. Mendes, MD, Todd E. Rasmussen, MD, Melinda S. Schaller, MD, Jill J. Colglazier, Fahad Shuja, MD, Randall R. DeMartino, MD.</i> <i>Mayo Clinic, Rochester, MN, USA.</i>
12:35	3.† 8-year Outcomes After Fenestrated Endovascular Aortic Repair <i>Rohan Basu, MD, Joshua Davis, Zachary Zottola, MD, Raghu Motaganahalli, MD, Andres Fajardo, MD.</i> <i>Indiana University School of Medicine, Indianapolis, IN, USA.</i>
12:45	4.† Physician-modified Endografts In Real-world Practice: Comparable Outcomes To IDE Centers And The Need For Quality Registries <i>Mouhammad Halabi, MD, Hassan Chamseddine, MD, Alexander Shepard, MD, Loay Kabbani, MD, Timothy Nypaver, MD, Mitchell Weaver, MD, Kevin Onofrey, MD, Brian Sullivan, Muhammad Saad Hafeez, MD, Andi Peshkepija, MD.</i> <i>Henry Ford Hospital, Detroit, MI, USA.</i>

- 12:55 **5.†**
Thoracic Endovascular Aortic Repair (TEVAR) For Aortic Dissection And Thoracic Aortic Aneurysms In Patients With Connective Tissue Disorders
Hassan Chamseddine, MD¹, Mouhammad Halabi, MD², Alexander Shepard, MD², Jae S. Cho, MD¹, Timothy Nypaver, MD², Mitchell Weaver, MD², Loay Kabbani, MD¹.
¹ Case Western Reserve University, Cleveland, OH, USA, ² Henry Ford Hospital, Detroit, MI, USA.
- 1:05 **6.†**
Prophylactic Use Of Antibiotic Beads Is Not Associated With Decreased Groin Wound Complications After Vascular Procedures
Mohamad Chahrour, MD¹, Brandon Toliver, MD², Salim Habib, MD², Natalie Nguyen, MD², Crystal Rodriguez, MD², Maen Aboul Hosn, MD², Rachael Nicholson, MD², Adeola Odugbesi, MD².
¹ Vascular Surgery, University of Iowa, Iowa City, IA, USA, ² University of Iowa, Iowa City, IA, USA.
- 1:15 **7.†**
Multi Study Demonstrating That Vein Mapping For Lower Extremity Bypass In Peripheral Arterial Disease Have Not Increased 2 Years Post Best CLI
Noora Jabeen¹, Tiziano Tallarita², Zachary Rengel³, Kenneth Han³, Colin Cleary⁴, Brock Coleman⁵, Edward Gifford⁶, Yasser AlMadani², Jason Beckermann², Libby Weaver, MD⁵, Fahad Shuja⁷, Gregory A. Magee³, Indrani Sen².
¹ Department of Vascular and Endovascular Surgery, Mayo Clinic Health Systems, Eau Claire, WI, USA, ² Mayo Clinic Health Systems, Eau Claire, WI, USA, ³ Division of Vascular Surgery and Endovascular Therapy, ⁴ Department of Surgery, Keck Medical Center of University of Southern California, Los Angeles, CA, USA, ⁵ Department of Vascular and Endovascular Surgery, Hartford Healthcare, CT, USA, ⁶ University of Utah School of Medicine, Salt Lake City, UT, USA, ⁷ Department of Vascular and Endovascular Surgery, Hartford Healthcare, Rocky Hill, CT, USA, ⁸ Mayo Clinic, Rochester, MN, USA.
- 1:25 **8.†**
Recent Trends And Outcomes Of Traumatic Carotid Artery Injury In Adults From The National Trauma Data Bank
Shaunak Roy, MD¹, Ahmed Afifi, MD², Gang Ren, PhD², Munier Nazzal, MD².
¹Vascular, Endovascular and Wound Surgery, The University of Toledo College of Medicine & Life Sciences, Toledo, OH, USA, ²The University of Toledo College of Medicine & Life Sciences, Toledo, OH, USA.
- 1:35 **9.†**
Comparative Learning Curves In Carotid Artery Stenting: TCAR Is More Forgiving Than TFCAS
Mouhammad Halabi, MD¹, Hassan Chamseddine, MD¹, Alexander Shepard, MD¹, Timothy Nypaver, MD¹, Mitchell Weaver, MD¹, Andi Peshkepija, MD¹, Adam Rashid, PhD², Vikram Kashyap, MD³, Loay Kabbani, MD¹.
¹Henry Ford Hospital, Detroit, MI, USA, ²Massachusetts Institute of Technology, Cambridge, MA, USA, ³Corwell Health, Grand Rapids, MI, USA.

1:45 – 2:15 PM COFFEE BREAK (Visit Exhibits)

2:15 – 3:25 PM	SCIENTIFIC SESSION 2 Moderators:
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- 2:15 **10.†**
The Effect Of High Flow Vascular Access Ligation On Echocardiographic Parameters And Cardiac Function Biomarkers
Abdullah Khan, MD, Ahmed A. Sorour, MD, J. Emanuel Finet, MD, Francis J. Caputo, MD, Sean P. Lyden, MD, Lee Kirksey, MD.
Cleveland Clinic, Cleveland, OH, USA.

- 2:25 **11.†**
Early Access Protocol Reduces Time To AV Fistula Cannulation And Catheter Dependency
Paras P. Shah¹, Eric Ginsberg, DO², Shlok Chauhan¹, Nicky Guida³, Tejas R. Shah, MD².
¹University of Missouri-Kansas City, Kansas City, MO, USA, ²Ascension Illinois, Hoffman Estates, IL, USA, ³Northwestern University, Evanston, IL, USA.
- 2:35 **12.†**
Female Gender Is Associated With Adverse Cardiac Remodeling And Increased Aortic Stiffness Post-tevar
Karen Yuan¹, Irene Helenowski, PhD¹, Jeffrey Schwartz, MD², Michael Soult, MD³, Carlos Bechara, MD⁴.
¹Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA, ²Division of Thoracic and Cardiovascular Surgery, Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA, ³Division of Vascular Surgery and Endovascular Therapy, Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA, ⁴Vascular Surgery, Rush University Medical Center, Maywood, IL, USA.
- 2:45 **13.†**
Photon- Counting Detector CT More Accurately Characterizes Lower Extremity Runoff Than Traditional CT Angiogram
Taleen Alexandria MacArthur, MD¹, Prabhakar Rajiah, MD², Melinda S. Schaller, MD².
¹Vascular and Endovascular Surgery, Mayo Clinic, Rochester, MN, USA, ²Mayo Clinic, Rochester, MN, USA.
- 2:55 **14.†**
Analyzing The Benefit Of Inflow Only Procedures For Revascularization In Patients With Symptomatic, Multilevel Peripheral Arterial Disease
Andrew Edsall, MD¹, Jacob Feinas¹, Isaiah Fitzmaurice¹, Luke O. Pesonen, MD².
¹Gundersen Medical Foundation, La Crosse, WI, USA, ²Emplify Health by Gundersen, Department of Surgery, La Crosse, WI, USA.
- 3:05 **15.†**
Trends In Lower Extremity Revascularization For Premature Peripheral Artery Disease Based On A 21-year Analysis Of The Vascular Quality Initiative
Thomas Doonan¹, Danuta Dynda, MD², Kristin Delfino, PhD², Teah Qvavadze, MD², Laura Healy, MD², Tian Zhang, MD², William Robinson, MD².
¹University of Illinois College of Medicine, Chicago, IL, USA, ²Southern Illinois University School of Medicine, Springfield, IL, USA.
- 3:15 **16.†**
Relationship Between Early Peak Systolic Velocity And Variation Trend With Stent Patency In Chronic Mesenteric Ischemia Patients
Ahmed A. Sorour, MD¹, Abdullah Tareen, MD², Hassan Dehaini, MD², Khaled Alnahhal, MD², Nicholas G. Hoell, MD², Courtney Hanak, MD², Ravi Ambani, MD², Ali Khalifeh, MD², Jon G. Quatromoni, MD², Francis J. Caputo, MD², Sean P. Lyden, MD², Levester Kirksey, MD².
¹Department of Vascular Surgery, Heart Vascular and Thoracic Institute, Cleveland Clinic, Cleveland, OH, USA, ²Cleveland Clinic, Cleveland, OH, USA.
- 3:25 **17.◇**
Trends, Disparities, And Outcomes In Pulmonary Embolism Management: A Nationwide Analysis (2016-2022)
Ahmed M. Afifi, MD, Matthew Leverich, Gang Ren, PhD, Munier Nazzal, MD.
The University of Toledo, Toledo, OH, USA.

3:35 – 4:05 PM

COFFEE BREAK (Visit Exhibits)

4:05– 5:05 PM

NEW HORIZONS IN VASCULAR SURGERY SESSION 1:

Moderators:

4:05pm

DEBATE: Percutaneous Transmural Arterial Bypass Offers Better Results When No Autogenous Vein is Available

Sean Lyden, MD – Cleveland Clinic

4:15pm

DEBATE: If There is No Autogenous Vein, the Patient Should Receive a Traditional Prosthetic Bypass

Fahad Shuja, MD – Mayo Clinic

4:25pm

DEBATE: Calcific Lesions Definitely Need Intravascular Lithotripsy for Improved Outcomes

Sean Li, MD – University of Chicago

4:35pm

DEBATE: DCB Plus or Minus a Stent is Just as Efficacious for Calcific Lesions in the Peripheral Arteries

Khalil Qato, MD – Southern Illinois University

4:45pm

Panel Discussion

5:05 – 6:30 PM

WELCOME RECEPTION

FRIDAY, SEPTEMBER 19, 2025

7:00 AM – 5:00 PM

Registration Hours

7:00 – 7:45 AM

CONTINENTAL BREAKFAST/VISIT EXHIBITS

7:45 – 8:45 AM

SCIENTIFIC SESSION 3

Moderators:

7:45

18.†

More Proximal Lumbar Type II Endoleak Is Associated With Worse Outcomes After Infrarenal Endovascular Aortic Repair

William Butak, Tung Nguyen, PhD, Andrew Jiang, Mitchell Dyer, MD, Momodou Jammeh, MD, Nathan Kugler, MD, Yulia Kostenko, MD, Peter Rossi, MD.
Medical College of Wisconsin, Milwaukee, WI, USA.

7:55

19.†

Resource Utilization Between Preemptive Embolization Vs. Secondary Interventions For Endoleak-induced Sac Growth Following Endovascular Aortic Aneurysm Repair

Nicholas Castellano, MD¹, Bryan Foster², Evan Johnson, MD¹, Jan Franko, MD¹, David Chew, MD².
¹MercyOne Des Moines Medical Center, Des Moines, IA, USA,
²MercyOne Des Moines Medical Center and Iowa Heart Center, Des Moines, IA, USA.

8:05

20.†

Discrepancies Between Perceived And Actual Urgency Of Vascular Consults

Akshay K. Seenivasan¹, Dhanya Asokumar¹, Brennan Callow¹, Andrew Huang, MD², Peter Henke, MD².
¹University of Michigan Medical School, Ann Arbor, MI, USA,
²Department of Vascular Surgery, Michigan Medicine, Ann Arbor, MI, USA.

† Szilagyi Award, § Guthrie Award, ◇ Pfeifer Award

- 8:15 **21.**
Outcomes Of Ascending Aorta-based Trans-sternal Great Vessel Revascularization
Joel Robert Hlavaty, MD¹, Jane Chung, MD², Anand Kathardekar², Jae Cho, MD².
¹Vascular Surgery, University Hospitals Case Western, Cleveland, OH, USA,
²University Hospitals Case Western, Cleveland, OH, USA.
- 8:25 **22.**
Adding Artificial Intelligence To The Pert Improves Time To Diagnosis And Treatment Of Pulmonary Embolism
Emily Austin, MD, Adam Reichard, MD, Mark Broering, MD, Aaron Kulwicki, MD, Joshua Meredith, MD, Matthew Recht, MD, Jacob Shapiro, MD, Patrick Muck, MD.
Trihealth, Cincinnati, OH, USA.
- 8:35 **23.**
Comparative Outcomes Of Surgical Bypass Versus Endovascular Revascularization In Young Patients With Premature Peripheral Artery Disease And Clti In The Best Cli Trial
William P. Robinson, MD¹, Matthew T. Menard, MD², Gheorghe Doros, PhD³, Michael A. Strong⁴, Khanjan B. Shah, MD⁵, Alik Farber, MD⁶.
¹Department of Surgery, Division of Vascular Surgery, Southern Illinois University School of Medicine, Springfield, IL, USA, ²Division of Vascular Surgery, Brigham and Women's Hospital, Boston, MA, USA, ³Boston University, School of Public Health,, Boston, MA, USA, ⁴Division of Vascular and Endovascular Surgery, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA, ⁵Division of Cardiovascular Medicine, University of Florida College of Medicine, Gainesville, FL, USA, ⁶Division of Vascular and Endovascular Surgery, Boston Medical Center, Boston University Chobanian & Avedisian School of Medicine, Boston, MA, USA.
- 8:45 – 9:15 AM COFFEE BREAK (Visit Exhibits)**
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| 9:15 – 10:05 AM | SCIENTIFIC SESSION 4
Moderators: |
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- 9:15 **24.**
First-in-human Experience With A Large Diameter Polyurethane Foam Plug For False Lumen Embolization In Aortic Dissection
Dai Yamanouchi, MD¹, Yusuke Sakurai, MD², Masaru Nemoto, MD², Sohei Matsuura, MD², Ryohei Maeno, MD².
¹Surgery, University of Wisconsin, Madison, WI, USA, ²Fujita Health University, Toyoake, Japan.
- 9:25 **25.**
Impact Of Candidate Factors And Interview Format On Applicant Ranking By Vascular Surgery Training Programs
Karen Yuan¹, Irene Helenowski, PhD¹, Bernadette Aulivola, MD², Michael Sault, MD², Khalil Qato, MD².
¹Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA, ²Division of Vascular Surgery and Endovascular Therapy, Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA.
- 9:35 **26.**
Glucagon-like Peptide-1 Receptor Agonists Are Associated With Reduced Abdominal Aortic Aneurysm-related Events
Hyunjun Ahn¹, David C. Kaelber, MD², Nicholas Hoell, MD³, Ravi Ambani, MD³, Jon G. Quatromoni, MD³, Ali Khalifeh, MD³, Lee Kirksey, MD³, Courtney Hanak, MD³, Sean P. Lyden, MD³, Francis J. Caputo, MD³.
¹Lerner College of Medicine, Case Western Reserve University, Cleveland, OH, USA,
²The MetroHealth System, Cleveland, OH, USA, ³Cleveland Clinic, Cleveland, OH, USA.

9:45	<p>27. Outcomes Of Complete Cervical Debranching In The Triomphe Ide Study: A Multicenter Experience Supporting Endovascular Aortic Arch Repair <i>Ross Milner, MD¹, Adam Beck, MD², Himanshu Patel, MD³, Brad Leshnower, MD⁴.</i> ¹Vascular Surgery, University of Chicago, Chicago, IL, USA, ²University of Alabama Birmingham, Birmingham, AL, USA, ³University of Michigan, Ann Arbor, MI, USA, ⁴Emory University, Atlanta, GA, USA.</p>
9:55	<p>28. Open And Endovascular Staged Repair Reduces Risk And Severity Of Spinal Cord Ischemia In Thoracoabdominal Aneurysm Repair <i>Charles W. Acher, MD¹, Ashley Williamson, MD², Martha Wynn, MD³, Jack Bontekoe, MD³, Leaha Gober, MD³, Paul DiMusto, MD³, Dai Yamanouchi, MD³, Courtney Morgan, MD³, John Rectenwald³, Kyla Bennett, MD³, John Hoch, MD³, Girma Tefera, MD³.</i> ¹Surgery, University of Wisconsin, Madison, WI, USA, ²University of Chicago, Chicago, IL, USA, ³University of Wisconsin, Madison, WI, USA.</p>
10:05 – 10:20 AM	<p>President's Invited Guest Speaker Niten Singh, MD University of Washington, Seattle, WA</p>
10:20 – 10:35 AM	<p>President's Invited Guest Speaker William Marston, MD University of North Carolina, Chapel Hill, NC</p>
10:35 – 10:45 AM	<p>INTRODUCTION OF THE PRESIDENT <i>Ross Milner, MD President-elect</i></p>
10:45 – 11:30 PM	<p>PRESIDENTIAL ADDRESS Patrick Muck, MD</p>
11:45 – 1:15 PM	<p>MVSS BUSINESS MEETING</p>
1:15 – 2:00 PM	<p>PRESENTATION OF RESEARCH AWARDS</p> <p>2024 Traveling Fellowship Trissa Babrowski, MD University of Chicago, Chicago, IL</p> <p>2024 DEI Research Scholarships</p> <p>Terrell Christian University of Missouri, Columbia, MO</p> <p>Simon Park Loyola University Medical Center</p> <p>Announcement of Trainee Awards (D. Emerick Szilagyi; Charles C. Guthrie, John R. Pfeifer, MVSS Disparities Research)</p>

† Szilagyi Award, § Guthrie Award, ◇ Pfeifer Award

- 2:00 **29.**
Successful Preservation Of Below-Knee Amputation Stump Wound With Vastus Lateralis Anteriolateral Thigh Flap In A Patient With Peripheral Artery Disease
Shannon M. McDonnell, MD¹, Jason Souza, MD², Kristine Orion, MD², Brian Tillman, MD², K. Benjamin Lee, MD².
¹Division of Vascular Disease and Surgery, The Ohio State University Wexner Medical Center, Columbus, OH, USA, ²The Ohio State University Wexner Medical Center, Columbus, OH, USA.
- 2:05 **30.**
Resection Of A Distal Internal Carotid Artery Aneurysm Via Atrans-parotid / Retromandibular Approach
Nadin S. Elsayed, MD¹, Mojahid Ali, MD¹, Brette Harding, MD², William Robinson, MD¹.
¹Department of Surgery, Division of Vascular and Endovascular Surgery, Southern Illinois University, Springfield, IL, USA, ²Otolaryngology- Head and Neck Surgery, Southern Illinois University School of Medicine, Springfield, IL, USA.
- 2:10 **31.**
Fenestrated Endovascular Repair Of A Thoracoabdominal Aortic Aneurysm Involving Splenorenal Bypass In A Patient With Prior History Of Type A And B Dissections
Alice K. Azzun, William Poulsen, MD.
 University of Kansas School of Medicine, Kansas City, KS, USA.
- 2:15 **32.**
Superimposed Infection Of Aortic Endograft After Embolization Using Shape Memory Plugs Requiring Explantation
Jahanzeb Kaikaus, MD¹, Richard Longfei Li, MD¹, Luis Sanchez, MD².
¹Section of Vascular Surgery, WashU Medicine, Saint Louis, MO, USA, ²WashU Medicine, Saint Louis, MO, USA.
- 2:20 **33.**
Endovascular Repair Of An Innominate Artery Pseudoaneurysm Following Laser Assisted Transvenous Lead Extraction
Ryan Alan Schmelter, DO¹, John F. Kuhn, MD², Ranjith Dodla, MD³.
¹Vascular Surgery, McLaren Flint Hospital, Flint, MI, USA, ²Center for Cardiovascular and Thoracic Surgery, Flint, MI, USA, ³Michigan Vascular Center, Flint, MI, USA.
- 2:25 **34.**
Show Your Mettle Without Leaving Metal: A Case Of Complex Type B Dissection
Kaitlyn Dickinson, Max V. Wohlaer, MD.
 University of Colorado, Aurora, CO, USA.
- 2:30 **35.**
Left Renal Vein Thrombosis Secondary To Nephrotic Syndrome Treated With Thrombolysis And Mechanical Thrombectomy
QuynhDiem Lam¹, Brett Aplin².
¹Vascular surgery, Jobst Vascular Institute, Toledo, OH, USA, ²Jobst Vascular Institute, Toledo, OH, USA.

- 2:35 **36.**
Tambe For Management Of Juxta-renal Aaa Rupture
Jennifer Huffman, MD, Hunter Chalfant, MD, Jonathan Bath, MD, Steven Cheung, MD.
University of Missouri, Columbia, MO, USA.
- 2:40 **37.**
Transfemoral Technique For Thoracoabdominal Multibranched Endoprosthesis Placement
Neel Mansukhani, MD, Nicola M. Habash, Michael Kemp, MD, Andrew Hoel, MD.
Northwestern University, Chicago, IL, USA.
- 2:45 **38.**
Modified Gore Thoracic Branch Endoprosthesis (tbe) For Hybrid Repair Of Zone 0 Aortic Pathologies
George Pontikis, MD¹, Michael Gaffud¹, Cheong J. Lee, MD².
¹Duly Health, Naperville, IL, USA, ²Division of Vascular Surgery, Endeavor Health, Glenview, IL, USA.
- 2:50 **39.**
Treatment Of A Type II Endoleak Via The Profunda Femoris Artery To Obturator Artery Collateral Pathway
Jacob David Hughes, MD¹, Sung H. Yang, MD².
¹Division of Vascular Surgery, University of Cincinnati, Cincinnati, OH, USA,
²University of Cincinnati, Cincinnati, OH, USA.
- 2:55 **40.**
Thrombectomy Of Chronically Occluded Iliac Venous Stent Using Revcore (inari Medical) Thrombectomy Catheter With Endovenectomy, Patch Angioplasty And Creation Of AV Fistula.
Shoaib Shafique, MD.
Franciscan St Elizabeth Health, Lafayette, IN, USA.

2:00 – 5:00 PM MEDICAL STUDENT PROGRAM

3:00 – 3:30 PM COFFEE BREAK (Visit Exhibits)

3:30 – 4:30 PM	NEW HORIZONS IN VASCULAR SURGERY SESSION 2: Moderators:
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3:30 pm *DEBATE: Vascular Surgery Absolutely Needs an Independent Board and Here is Why*
Patrick Geraghty, MD – Washington University

3:40 pm *DEBATE: An Independent Board is not as Important as Being Associated with the American Board Of Surgery*
Kellie Brown, MD – Medical College of Wisconsin

3:50 pm *The Role of Percutaneous AV Fistula Creation in 2025*
Matthew Smeds, MD – St. Louis University

4:00 pm *When performing TCAR, the use of IVUS Should be standard of care*
Todd Vogel, MD – University of Missouri Healthcare

4:10 pm *Median Arcuate Ligament Syndrome (MALS): An Update, the Role of Celiac Block and When You Need General Surgeon*
Melinda Schaller, MD – Mayo Clinic

4:20 pm - Panel Discussion

4:30 – 5:15 PM

INDUSTRY SPONSORED SYMPOSIUM

5:15 – 6:15 PM

POSTER SESSION COMPETITION / RECEPTION

SATURDAY, SEPTEMBER 20, 2025

7:30 AM – 11:00 AM Registration Hours

7:30 AM – 8:00 AM Continental Breakfast

8:00 – 9:00 AM **NEW HORIZONS IN VASCULAR SURGERY SESSION 3:**
Moderators:

8:00 am ***An Update on the Laser In Situ Fenestrated Endovascular Repair (LIFE) Registry and When You Need Laser***

Jonathan Bath, MD – University of Missouri

8:10 am ***Tricks and Tips to TAMBE. Things to Avoid and Do***

Paul DiMusto, MD – University of Wisconsin

8:20 am ***Physician Modified Endograft (PMEG) Offer Excellent Results in Patients That Cannot Have Open Surgery***

Andrew Hoel, MD – Northwestern Medicine

8:30 am ***Deep Vein Arterialization Offers Results for CLI Patients With no Options***

Trissa Babrowski, MD – University of Chicago

8:40 am ***The Mechanical Thrombectomy of DVT is Essential Prior to Intervention***

Kate Gates, MD – ProMedica Jobst Vascular

8:50 am ***Creative Access Site Creation: When All Else Has Failed***

Andrew Seiwert, MD – ProMedica Jobst Vascular

9:00 am - Panel Discussion

9:15 – 9:25 AM **POSTER SESSION WINNER PRESENTATION**

9:30 – 10:15 AM **HONORARY GUEST LECTURE**

Healing the Wounds of Injustice: The Life and Lessons of Dr. Martin Luther King Jr.

Jonathan Eig

New York Times Best Seller

10:15 – 10:30 AM **COFFEE BREAK**

10:30 - 11:35 AM **SCIENTIFIC SESSION 6 (Rapid Fire)**
Moderators:

10:30

41.

Duplex US Is An Unreliable Modality For The Measurement Of Vascular Access Flow Relative To Gold Standard Right Heart Catheterization

Abdullah Khan, MD¹, James Bena¹, J. Emanuel Finet, MD¹, Daniel Raskin, MD¹, Sasan Partovi, MD¹, Tushar J. Vachharajani, MD², Sean P. Lyden, MD¹, Lee Kirksey, MD¹.

¹Cleveland Clinic, Cleveland, OH, USA, ²John D. Dingell Veterans Affairs Medical Center, Wayne State University School of Medicine, Detroit, MI, USA.

- 10:35 **42.**
Systematic Review And Meta-analysis Of Left Renal Vein Division During Open Abdominal Aortic Aneurysm Repair
Ahmed Eissa-Garces, MD¹, Jesus Mendez, MD², Ruben Madera, MD³, Asimina Tsapara, MD⁴, Mihaela I. Mariş, MD⁵, Gabriel Cedeño¹, Neel Mansukhani, MD⁶, Ashley Vavra, MD⁶, Lara Lopes, MD⁶.
¹Universidad San Francisco de Quito, Quito, Ecuador, ²Universidad Popular Autónoma del Estado de Puebla, Puebla, Mexico, ³Pasteur Hospital, Montevideo, Uruguay, ⁴417 NIMTS Military Fund Hospital, Athens, Greece, ⁵Victor Babeş University of Medicine and Pharmacy, Timișoara, Romania, ⁶Northwestern University, Chicago, IL, USA.
- 10:40 **43.**
Postoperative EVAR Outcomes In Patients On GLP-1 RAs
Zain Sultan, Abdel Rahman Diab.
University of Michigan, Ann Arbor, MI, USA.
- 10:45 **44.**
Geographical Distribution Of Vascular Surgeons Within The United States Compared To Other Providers
Grant Lewin, MD¹, Enbal Shacham, PhD², Saideep Bose, MD³, Matthew Smeds, MD⁴.
¹Surgery, SSM St Louis University, Saint Louis, MO, USA, ²St Louis University College for Public Health and Social Justice, Saint Louis, MO, USA, ³Swedish First Hill Hospital, ⁴SSM St Louis University, Saint Louis, MO, USA.
- 10:50 **45.**
Outcomes Of Iliac Branched Repair Using A VBX As The Distal Iliac Component
Christopher Pedersen, MD, Jeffrey Jim, MD.
Minneapolis Heart Institute, Minneapolis, MN, USA.
- 10:55 **46.**
Missing The On-ramp: Readability Of Society Of Vascular Surgery "Highway To Health" Flyers Falls Short Of National Standards
Ali Kara, MD¹, Pooja Podugu, MD², Ariadna Marrero, MD², Ramiro Cadena, MD², Arnav Mahajan, MD², Garietta Falls-Beddies, MD².
¹Surgery, Metrohealth System, CLEVELAND, OH, USA, ²Metrohealth System, CLEVELAND, OH, USA.
- 11:00 **47.**
Long Term Outcomes Of Endovascular Abdominal Aneurysm Repair With And Without Primary Use Of Endoanchors
Enrico Prajante Bertolino, MD¹, Trissa Babrowski, MD², Ross Milner, MD².
¹Vascular Surgery, Cleveland Clinic, Cleveland, OH, USA, ²Vascular Surgery University of Chicago, Chicago, IL, USA.
- 11:05 **48.**
Propensity Score Matched Analysis Of Five-year Death Risk Following Carotid Revascularization
Eunsaem Cho¹, Aline Hikari Ishida, MD², Emily Malgor, MD².
¹Department of Vascular Surgery, University of Colorado, Aurora, CO, USA, ²University of Colorado, Aurora, CO, USA.

- 11:10 **49.**
Surgical Management Of Infected Thoracic Endografts: A Single Institution Experience
 Ryan Wahidi¹, Daniel Kindell, MD², Puja Kachroo, MD², Luis Sanchez², John W. Ohman².
¹Vascular Surgery, Washington University School of Medicine, St. Louis, MO, USA, ²Washington University School of Medicine, St. Louis, MO, USA.
- 11:15 **50.**
Comparative Outcomes Of Physician-modified Endografts And Zenith Fenestrated Endografts In Juxtarenal Abdominal Aortic Aneurysms
 Mouhammad Halabi, MD, Hassan Chamseddine, MD, Alexander Shepard, MD, Loay Kabbani, MD, Timothy Nypaver, MD, Mitchell Weaver, Yasaman Kavousi, MD, Kevin Onofrey, MD, Jonathon Gould, MD, Andi Peshkepja, MD.
 Henry Ford Hospital, Detroit, MI, USA.
- 11:20 **51.**
Sarcopenia Of The Psoas Major Muscles Risk Stratifies Patients Between Open And Endovascular Repair Of Thoracoabdominal Aortic Aneurysms
 William Pelit¹, Meghan Cichocki¹, Lorela Weise, MD¹, Vamsi Potluri, MD¹, Manuel Rojo, MD¹, Michael C. Soult, MD².
¹Loyola University Chicago, Maywood, IL, USA, ²Surgery, Loyola University Chicago, Maywood, IL, USA.
- 11:25 **52.**
Preliminary Assessment Of Primary And Residual TBAD Using 4D Flow MR
 Helen Sargeant¹, Leah Gober, MD², James Rice², Alejandro Roldan-Alzáte, PhD².
¹Engineering, University of Wisconsin, Madison, WI, USA, ²University of Wisconsin, Madison, WI, USA.
- 11:30 **53.**
Preoperative Predictors Of Pulmonary Complications After Open Thoracoabdominal Aortic Aneurysm Repair.
 Abdul Kader Natour, MD¹, Thomas C. Bower, MD², Alberto Pochettino, MD², Bernardo C. Mendes, MD², Venkata Vineeth Vaddavalli², Manju Kalra², Randall R. DeMartino, MD², Jill J. Colglazier, MD².
¹Vascular Surgery, Mayo Clinic, Rochester, MN, USA, ²Mayo Clinic, Rochester, MN, USA.
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