

49TH ANNUAL NORTHWESTERN VASCULAR SYMPOSIUM

DECEMBER 4-6, 2025

INTERCONTINENTAL HOTEL, CHICAGO, ILLINOIS

Thursday, December 4, 2025

7:00 a.m. Registration and Continental Breakfast

7:50 a.m. **Welcome and Introduction**

Mark K. Eskandari, MD

AORTIC DISEASES I

Moderator: Mark K. Eskandari, MD

8:00 a.m. **IMPROVE-AD TRIAL AND HIGH-RISK FEATURES OF ACUTE TYPE B AORTIC DISSECTIONS**

Firas F. Mussa, MD (UT Houston)

8:15 a.m. **EVALUATION OF GROWTH PATTERNS OF AAA AMONG WOMEN**

Misty Humphries, MD (UC Davis)

8:30 a.m. **BENEFITS OF LOCAL ANESTHESIA FOR OCTOGENARIANS UNDERGOING ELECTIVE EVAR**

Faisal Aziz, MD (Penn State)

8:45 a.m. **STATUS OF BRANCHED/FENESTRATED STENT GRAFTS FOR CHRONIC AORTIC DISSECTIONS**

Mark A. Farber, MD (UNC)

9:00 a.m. **TECHNIQUES AND OUTCOMES OF RETROPERITONEAL APPROACH FOR AAA REPAIR**

Francis J. Caputo, MD (Cleveland Clinic)

9:15 a.m. **Panel Discussion**

9:30 a.m. Refreshment Break and Exhibits

AORTIC DISEASES II

Moderator: Ashley K. Vavra, MD

10:00 a.m. **WHAT DO WE NEED TO KNOW ABOUT THE STAAABLE TRIAL**

Grace Wang, MD (U Penn)

10:15 a.m. **WHAT IS POST-IMPLANTATION SYNDROME AFTER EVAR AND WHO IS AT RISK?**

Todd R. Vogel, MD (University of Missouri)

10:30 a.m. **FIVE-YEAR OUTCOMES OF ILIAC ANEURYSM MANAGEMENT FROM THE GREAT REGISTRY**

Clayton Brinster, MD (U Chicago)

10:45 a.m. **CT Fusion, FORS, And Radiation Reduction Strategies In Complex Aortic Practice**

Carlos Timaran, MD (UT Southwestern)

11:00 a.m. **SEXUAL DIMORPHISM IN ABDOMINAL AORTIC ANEURYSM: GAP BETWEEN EXPERIMENTAL AND CLINICAL EVIDENCE**

Bowen Wang, PhD (Northwestern)

11:15 a.m. **Panel Discussion**

12:00 p.m. Luncheon—King Arthur Room

COMPLEX ARTERIAL AND VENOUS DISEASES

Moderator: Tadaki M. Tomita, MD

1:30 p.m. **CORRELATION BETWEEN SYMPTOMATIC PERIPHERAL ARTERIAL DISEASE AND OUTCOMES OF AAA REPAIR**

Laura T. Boitano, MD, MPH (U Mass)

1:45 p.m. **CRYOPRESERVED ARTERIAL ALLOGRAFTS VERSUS AUTOLOGOUS VEIN FOR ARTERIAL RECONSTRUCTION IN INFECTED FIELDS**

Randall R. DeMartino, MD (Mayo)

2:00 p.m. **CONTEMPORARY MANAGEMENT OF ACUTE MESENTERIC ISCHEMIA**

Mounir Haurani, MD (East Carolina University)

2:15 p.m. **CURRENT STATUS OF RENOVASCULAR HYPERTENSION: WHEN AND HOW TO INTERVENE**

Matthew S. Edwards, MD (Wake Forest)

2:30 p.m. **PULMONARY THROMBOENDARTRECTOMY: INDICATIONS, TECHNIQUES, AND OUTCOMES**

Stephen F. Chiu, MD (Northwestern)

2:45 p.m. **Panel Discussion**

3:00 p.m. Refreshment Break and Exhibits

VENOUS PROBLEMS

Moderator: Gabriel A. Wallace, MD

3:30 p.m. **MALPERFUSION FIRST STRATEGY FOR ACUTE TYPE A AORTIC DISSECTIONS**

Michael J. Nooromid, MD (Jefferson)

3:45 p.m. **CURRENT CLINICAL PRACTICE GUIDELINES FOR MANAGEMENT OF LOWER EXTREMITY VARICOSE VEINS**

Kellie R. Brown, MD (Medical College of Wisconsin)

4:00 p.m. **SURGICAL OUTCOMES FOR OCCLUDED VENOUS THORACIC OUTLET SYNDROME**

Ying Wei Lum, MD, MPH (Johns Hopkins)

4:15 p.m. **WHEN TO CONSIDER FEMORAL VEIN TRANSPOSITION FOR HEMODIALYSIS ACCESS**

Jeffrey J. Siracuse, MD (Boston University)

4:30 p.m. **UTILITY AND UPDATE ON THE PATENCY OF IVC AND ILIAC VENOUS STENTING**

Kush Desai, MD (Northwestern)

4:45 p.m. **Panel Discussion**

5:00 p.m. Adjourn

Friday, December 5, 2025

Moderator: Heron E. Rodriguez, MD

7:00 a.m. Trainee Case Presentations and Continental Breakfast

CURRENT ISSUES IN VASCULAR SURGERY

Moderator: Mark K. Eskandari, MD

8:00 a.m. **IMPACT OF VASCULAR SURGERY IN A HEART AND VASCULAR INSTITUTE**

Richard J. Powel, MD (Dartmouth)

- 8:15 a.m. **MANAGING OPERATING ROOM EFFICIENCIES**
Cord Sturgeon, MD (Northwestern)
- 8:30 a.m. **VASCULAR SURGERY IN THE VA HEALTHCARE SYSTEM**
Gale Tang, MD (University of Washington)
- 8:45 a.m. **THE FUTURE OF VASCULAR SURGERY SCIENTIST: HOW TO SUPPORT ACADEMIC ENDEAVORS**
Edith Tzeng, MD (UPMC)
- 9:00 a.m. **BIOENGINEERING INNOVATIONS IN SEX-SPECIFIC TREATMENT FOR PERIPHERAL VASCULAR ARTERY DISEASE**
Bin Jiang, PhD (Northwestern)
- 9:15 a.m. **Panel Discussion**
- 9:45 a.m. Refreshment Break and Exhibits

EXTREMITY DISEASES I

Moderator: Karen J. Ho, MD

- 10:00 a.m. **VALUE OF THE PEDAL ARTERIAL CALCIFICATION SCORE**
Katharine L. McGinagle, MD, MPH (UNC)
- 10:15 a.m. **UNDERSTANDING QUADRILATERAL SPACE SYNDROME**
Courtney E. Morgan, MD (University of Wisconsin)
- 10:30 a.m. **PERCUTANEOUS VERSUS OPEN THROMBECTOMY FOR ACUTE LOWER LIMB ISCHEMIA: WHICH IS BETTER?**
Natalie D. Sridharan, MD (UPMC)
- 10:45 a.m. **UPDATE ON HUMAN ACELLULAR VASCULAR GRAFTS**
Todd E. Rasmussen, MD (Mayo)
- 11:00 a.m. **NATURAL HISTORY OF ISOLATED COMMON FEMORAL ENDARTERECTOMY FOR CHRONIC LIMB-THREATENING ISCHEMIA**
Rym El Khoury, MD (Endeavor Health)
- 11:15 a.m. **Panel Discussion**
- 11:30 a.m. Refreshment Break and Exhibits

Moderator: Heron Rodriguez, MD

12:00 p.m. Trainee Case Presentations and Box Lunch

VASCULAR MEDICINE

Moderator: George E. Havelka, MD

1:30 p.m. **UNDERSTANDING GENETIC AORTOPATHIES**

Lisa Wilsbacher, MD (Northwestern University)

1:45 p.m. **CARDIOVASCULAR EFFECTS OF GLP-1 AGONISTS**

Clyde W. Yancy, MD (Northwestern University)

2:00 p.m. **CARDIOVASCULAR DISEASE AND CANCER RISK**

Kevin T. Nead, MD, MPhil (MD Anderson)

2:15 p.m. **TREATMENT OF COMPLICATED AORTIC DISSECTIONS**

Andrew W. Hoel, MD (Mayo)

2:30 p.m. **Panel Discussion**

3:00 p.m. Refreshment Break and Exhibits

EXTREMITY DISEASES II

Moderator: Neel A. Mansukhani, MD

3:30 p.m. **CORRELATION BETWEEN COMORBID DEPRESSION AND MORTALITY AMONG PATIENTS WITH CHRONIC LIMB-THREATENING ISCHEMIA**

Bernadette Aulivola, MD (Loyola)

3:45 p.m. **IMPACT OF PROSTHETIC FITTING AFTER MAJOR LOWER EXTREMITY AMPUTATION ON FUNCTIONAL STATUS AND MORTALITY**

Olamide Alabi, MD (Emory)

4:00 p.m. **CONTEMPORARY OUTCOMES OF HEPARIN-BONDED PTFE VERSUS SAPHENOUS VEIN GRAFT FOR BELOW-THE-KNEE OCCLUSIVE DISEASE**

Richard F. Neville, MD (Inova)

4:15 p.m. **DRUG-ELUTING RESORBABLE SCAFFOLD FOR LOWER EXTREMITY DISEASE**

Brian G. DeRubertis, MD (Weill Cornell)

4:30 p.m. **CHOOSING THE BEST CANDIDATES FOR DEEP VEIN ARTERIALIZATION**

Daniel Clair, MD (Vanderbilt)

4:45 p.m. **Panel Discussion**

5:00 p.m. Adjourn

Saturday, December 6, 2025

Moderator: Ashley K. Vavra, MD

7:00 a.m. Trainee Case Presentations and Continental Breakfast

CARE DELIVERY AND VASCULAR PRACTICE

Moderator: Anand Brahmandam, MBBS

8:00 a.m. **DEVELOPING A DIRECT TO OPERATING ROOM PATHWAY FOR RUPTURED AAA**

Neel A. Mansukhani, MD (Northwestern)

8:15 a.m. **STATUS OF ROBOTIC-ASSISTED VASCULAR SURGERY**

Charudatta S. Bavare MD (Houston Methodist Hospital)

8:30 a.m. **OPTIMIZING OUTCOMES OF VASCULAR PATIENTS AFTER MAJOR LIMB AMPUTATION**

Nancy L. Dudek, MD (University of Ottawa)

8:45 a.m. **TARGETED USE OF POSTOPERATIVE DISCHARGE PHONE CALLS TO REDUCE READMISSIONS**

Jessica P. Simons, MD, MPH (U Mass)

9:00 a.m. **INTEGRATING SPINE EXPOSURES INTO YOUR PRACTICE AND TECHNICAL TIPS**

Heron E. Rodriguez, MD (Northwestern)

9:15 a.m. **Panel Discussion**

9:45 a.m. Refreshment Break and Exhibits

CEREBROVASCULAR DISEASE

Moderator: Mark K. Eskandari, MD

10:00 a.m. **CONTEMPORARY MANAGEMENT OF CAROTID BODY TUMORS AND PREOPERATIVE FACTORS ASSOCIATED WITH POSTOPERATIVE COMPLICATIONS**

Gloria Y. Kim, MD, MPH (U Washington)

- 10:15 a.m. **CEA VERSUS CAROTID STENTING FOR ACUTE STROKE: WHICH IS BEST?**
Xzabia Caliste, MD (Albany)
- 10:30 a.m. **REDEFINING ASYMPTOMATIC CAROTID DISEASE AND ITS ASSOCIATION WITH COGNITION AND AGING**
Fan Z. Caprio, MD (Northwestern University)
- 10:45 a.m. **SURGICAL OPTIONS FOR MANAGING CAROTID PATCH INFECTIONS**
Salvator T. Scali, MD (University of Florida)
- 11:00 a.m. **CAROTID EVERSION ENDARTERECTOMY: TECHNIQUES AND OUTCOMES**
R. Clement Darling III, MD (Albany)
- 11:15 a.m. **Panel Discussion**
- 11:30 a.m. **CLOSING COMMENTS**
Mark K. Eskandari, MD