

48TH ANNUAL NORTHWESTERN VASCULAR SYMPOSIUM

DECEMBER 12-14, 2024

INTERCONTINENTAL HOTEL, CHICAGO, ILLINOIS

Thursday, December 12, 2024

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. **OUTCOMES OF TOTAL AORTIC ARCH REPLACEMENT USING A FROZEN ELEPHANT TRUNK**

Anthony Estrera, MD

8:15 a.m. **ENDOVASCULAR REPAIR OF AORTIC ARCH ANEURYSMS AND DISSECTIONS**

Bradley S. Taylor, MD, MPH

8:30 a.m. **OUTCOMES OF PHYSICIAN-MODIFIED FENESTRATED-BRANCHED ENDOVASCULAR REPAIR OF POST-DISSECTION COMPLEX AORTIC ANEURYSMS**

Sugku M. Han, MD, MS

8:45 a.m. **BENEFITS OF LOCOREGIONAL ANESTHESIA FOR ELECTIVE EVAR**

Michael C. Stoner, MD

9:00 a.m. **DOES PRESERVATION OF ANTEGRADE HYPOGASTRIC FLOW MAKE A DIFFERENCE FOLLOWING OPEN AORTO-ILIAC ANEURYSM REPAIR?**

Kyla M. Bennett, MD

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

9:30 a.m. Refreshment Break and Exhibits

AORTIC DISEASES II

Moderator: Tad M. Tomita, MD

- 10:00 a.m. **VALUE OF OVERHEAD ARM SUPPORT DURING COMPLEX EVAR/TEVAR**
Sara L. Zettervall, MD, MPH
- 10:15 a.m. **TRANSPOSITION OF ANOMALOUS LEFT VERTEBRAL TO CAROTID ARTERY FOR TEVAR: TECHNIQUES AND OUTCOMES**
Gregory A. Magee, MD, MSc
- 10:30 a.m. **RETROGRADE TYPE A DISSECTION AFTER TEVAR: INCIDENCE AND PREVENTATIVE TECHNIQUES**
Kent Mackenzie, MD
- 10:45 a.m. **ENDOVASCULAR CONSIDERATIONS FOR END ORGAN ISCHEMIA IN ACUTE TYPE A DISSECTIONS**
Kendal Endicott, MD
- 11:00 a.m. **TREATMENT RECOMMENDATIONS FOR BLUNT THORACIC AORTIC INJURIES**
Javairiah Fatima, MD
- 11:15 a.m. **LONG-TERM MANAGEMENT OF THE THORACIC AORTA DISTAL TO A FROZEN ELEPHANT TRUNK**
Neel A. Mansukhani, MD
- 11:30 a.m. **Panel Discussion**
- 12:00 p.m. Luncheon-- Camelot Room

COMPLEX ARTERIAL AND VENOUS DISEASES

Moderator: Anand Brahmandam, MBBS

- 1:30 p.m. **“CRESCENT SIGN”—WHAT DOES IT REALLY MEAN?**
Benjamin M. Jackson, MD
- 1:45 p.m. **TECHNICAL TIPS FOR ENDOVASCULAR REPAIR OF ILIAC ARTERY ANEURYSMS**
Darren B. Schneider MD

- 2:00 p.m. **NOVEL TECHNIQUE TO FENESTRATE AN AORTIC DISSECTION FLAP USING ELECTROCAUTERY**
Loay Kabbani, MD
- 2:15 p.m. **TECHNICAL TIPS FOR RENAL TRANSPOSITION TO TREAT NUTCRACKER SYNDROME**
Audra Duncan, MD
- 2:30 p.m. **GONDAL VEIN TRANSPOSITION FOR NUTCRACKER SYNDROME**
Cynthia K. Shortell, MD
- 2:45 p.m. **Panel Discussion**
- 3:00 p.m. Refreshment Break and Exhibits

VASCULAR ACCESS

Moderator: Gabriel A. Wallace, MD

- 3:30 p.m. **INDIVIDUALIZED END-STAGE KIDNEY DISEASE LIFE PLAN**
Karen Woo, MD, PhD
- 3:45 p.m. **MANAGEMENT OF ACCESS-RELATED HAND ISCHEMIA**
Thomas S. Huber, MD, PhD
- 4:00 p.m. **OUTCOMES OF PERITONEAL DIALYSIS CATHETER CONFIGURATIONS AND PELVIC FIXATION**
Eric S. Hager, MD
- 4:15 p.m. **ELLIPSYS AVF: TECHNIQUES AND OUTCOMES**
Elina Quiroga, MD, MPH
- 4:30 p.m. **WAVELINQ AVF: TECHNIQUES AND OUTCOMES**
Paul B. Kreienberg, MD
- 5:00 p.m. Adjourn

Friday, December 13, 2024

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. **ENHANCING VASCULAR SURGERY TRAINING AND CARE THROUGH MULTI-MEDIA PLATFORMS AND AI**

Alan B. Lumsden, MD

8:15 a.m. **FEASIBILITY AND EVALUATION OF VASCULAR SURGERY SIMULATION TRAINING**

Mark A. Mattos, MD

8:30 a.m. **IMPORTANCE OF THE SVS FOUNDATION**

Michael Dalsing, MD

8:45 a.m. **SHARED DECISION-MAKING FOR OLDER ADULTS CONSIDERING MAJOR SURGERY**

Peter Angelos, MD, PhD

9:00 a.m. **STRATEGIC VALUE OF COMMUNITY NETWORK HOSPITALS WITHIN THE HEALTH SYSTEM**

Hasan B. Alam, MBBS

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

9:45 a.m. Refreshment Break and Exhibits

EXTREMITY DISEASES I

Moderator: George E. Havelka, MD

10:00 a.m. **UTILITY OF INTRAVASCULAR ULTRASOUND FOR LOWER EXTREMITY ENDOVASCULAR INTERVENTIONS**

Anand Brahmandam, MBBS

- 10:15 a.m. **EVALUATION AND MANAGEMENT OF POPLITEAL ENTRAPMENT**
Courtney E. Morgan, MD
- 10:30 a.m. **OBTURATOR BYPASS: INDICATIONS, TECHNIQUES, AND OUTCOMES**
Steven D. Abramowitz, MD
- 10:45 a.m. **PRINCIPLES FOR PREVENTION AND TREATMENT OF DIABETIC FOOT ULCERS**
Katherine A. Gallagher, MD
- 11:00 a.m. **DIABETIC FOOT-PAIN-DEPRESSION CYCLE**
David G. Armstrong, DPM, PhD
- 11:15 a.m. **Panel Discussion**
- 11:30 a.m. Refreshment Break and Exhibits

Moderator: Heron E. Rodriguez, MD

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

VASCULAR MEDICINE

Moderator: Karen J. Ho, MD

- 1:30 p.m. **WORK-UP AND MANAGEMENT OF FIBROMUSCULAR DYSPLASIA**
Natalia Fendrikova-Mahlay, MD
- 1:45 p.m. **ISOLATED VISCERAL AND EXTRA-CRANIAL CEREBROVASCULAR ARTERIAL DISSECTIONS: TREATMENT ALGORITHM**
Aditya Sharma, MD
- 2:00 p.m. **NON-INVASIVE IMAGING FOR VASCULAR REGENERATIVE MEDICINE**
Bin Jiang, PhD
- 2:15 p.m. **CLINICAL VALUE OF 4D FLOW MRI FOR ACUTE TYPE B AORTIC DISSECTIONS**
Bradley D. Allen, MD, MS
- 2:30 p.m. **ASSESSING FRAILITY IN VASCULAR SURGERY PATIENTS**
Shipra Arya, MD

2:45 p.m. **UTILITY OF BILATERAL TEMPORAL ARTERY BIOPSY TO DIAGNOSE GIANT CELL ARTERITIS**

Jennifer Stableford, MD

3:00 p.m. **Panel Discussion**

3:15 p.m. Refreshment Break and Exhibits

EXTREMITY DISEASES II

Moderator: Neel A. Mansukhani, MD

3:30 p.m. **COMPARISON OF PRIMARY BYPASS AND BYPASS AFTER FAILED ENDO: ARE BRIDGES BURNED?**

Alik Farber, MD, MBA

3:45 p.m. **OVERVIEW OF DISTAL VEIN PATCH/CUFF CONFIGURATIONS FOR INFRAGENICULAR PROSTHETIC BYPASS**

Neal Barshes, MD, MPH

4:00 p.m. **INFLUENCE OF SOCIODEMOGRAPHIC FACTORS ON AMPUTATION AMONG PATIENTS WITH VASCULAR DISEASE**

Tadaki M. Tomita, MD

4:15 p.m. **IMPROVING OUTCOMES OF SFA STENTING BY ADHERING TO A SURVEILLANCE DUPLEX SCHEDULE**

Michael Shih, MD

4:30 p.m. **EVALUATION OF THE PATIENT WITH CHRONIC PELVIC PAIN FOR VASCULAR CAUSES**

Bernadette Aulivola, MD

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

5:00 p.m. Adjourn

Saturday, December 14, 2024

Moderator: Ashley K. Vavra, MD

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

CARE DELIVERY AND VASCULAR PRACTICE

Moderator: Andrew Hoel, MD

- 8:00 a.m. **RISK FACTORS FOR RUPTURE OF AAA BELOW PRACTICE GUIDELINES**
Jordan R. Stern, MD
- 8:15 a.m. **APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN VASCULAR SURGERY**
Nathan L. Liang, MD, MS
- 8:30 a.m. **GLASS (GLOBAL LIMB ANATOMIC STAGING SYSTEM): HOW TO INCORPORATE IT INTO YOUR PRACTICE**
Michael S. Conte, MD
- 8:45 a.m. **DEVELOPING A SUCCESSFUL LIMB EVALUATION AND AMPUTATION PROGRAM**
Anahita Dua, MD, MBA, MSC
- 9:00 a.m. **IMPORTANT CODING UPDATES**
Matthew J. Sideman, MD
- 9:15 a.m. **Panel Discussion**
- 9:30 a.m. Refreshment Break and Exhibits

CEREBROVASCULAR DISEASE

Moderator: Mark K. Eskandari, MD

- 10:00 a.m. **DIAGNOSIS AND MANAGEMENT OF CAROTID WEBS**
Clayton J. Brinster, MD
- 10:15 a.m. **CONCOMITANT IPSILATERAL CEA AND STENTING FOR TANDEM LESIONS: TIPS AND OUTCOMES**
Christopher J. Smolock, MD
- 10:30 a.m. **DOES AGE IMPACT COGNITIVE CHANGES AFTER CAROTID INTERVENTION?**
Wei Zhou, MD
- 10:45 a.m. **TOP FIVE COMPLICATIONS OF TCAR: HOW TO AVOID THEM**
Thomas S. Maldonado, MD

11:00 a.m. **CAROTID LESION LENGTH AS A PREDICTOR OF STROKE AFTER TCAR**

Nathan Aranson, MD

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

11:30 a.m. **CLOSING COMMENTS**

Mark K. Eskandari, MD