

# 48<sup>TH</sup> 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**  
*Kirsten Dansey, 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.      **ELLIPSY AVF: TECHNIQUES AND OUTCOMES**  
*Elina Quiroga, MD, MPH*
- 4:30 p.m.      **WAVELINQ AVF: TECHNIQUES AND OUTCOMES**  
*Paul B. Kreienberg, MD*
- 4:45 p.m.      **Panel Discussion**
- 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*