

# **46<sup>TH</sup> ANNUAL NORTHWESTERN VASCULAR SYMPOSIUM**

**DECEMBER 8-10, 2022**

**INTERCONTINENTAL HOTEL, CHICAGO, ILLINOIS**

## **Thursday, December 8, 2022**

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. **SVS AAA PRACTICE GUIDELINES: GAPS IN RECOMMENDATIONS**

*Elliot L. Chaikof, MD, PhD*

8:15 a.m. **IS EVAR A GOOD LONG-TERM TREATMENT STRATEGY FOR LARGE DIAMETER NECKS?**

*Francis J. Caputo, MD*

8:30 a.m. **TECHNIQUES TO IMPROVE THE TECHNICAL OUTCOMES OF THE ILIAC BRANCHED GRAFT DEVICE**

*Tadaki M. Tomita, MD*

8:45 a.m. **GENDER DISPARITIES IN AAA OUTCOMES**

*Shipra Arya, MD*

9:00 a.m. **WHAT IS UNIQUE ABOUT SPINAL CORD ISCHEMIA IN ENDOVASCULAR COMPARED TO OPEN AORTIC SURGERY: HOW DO WE OPTIMIZE PREVENTION AND TREATMENT**

*Gregory A. Magee, MD*

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

9:30 a.m. Refreshment Break and Exhibits

## **AORTIC DISEASES II**

***Moderator: Andrew W. Hoel, MD***

- 10:00 a.m.     **MEDICAL OPTIMIZATION IN ACUTE TYPE B AORTIC DISSECTION**  
*Paul D. DiMusto, MD*
- 10:15 a.m.     **ENDOVASCULAR FENESTRATION AND STENTING FOR MALPERFUSION PRIOR TO ASCENDING AORTIC REPAIR IN TYPE A DISSECTION**  
*David M. Williams, MD*
- 10:30 a.m.     **UNIQUE CHARACTERISTICS OF TYPE B AORTIC DISSECTION WITH MALPERFUSION**  
*Darren B. Schneider, MD*
- 10:45 a.m.     **ENGAGING PATIENTS WITH AORTIC DISSECTION AS PARTNERS IN RESEARCH**  
*Sherene Shalhub, MD, MPH*
- 11:00 a.m.     **ENDOVASCULAR THERAPY IN THE AORTIC ARCH: WHAT PATIENTS WILL BENEFIT MOST AND WHAT ARE THE BOUNDARY CONDITIONS**  
*Cherrie Z. Abraham, MD*
- 11:15 a.m.     **THE VALUE AND IMPACT OF A DIRECT-TO-OR PROGRAM**  
*Beth Whippo, MSN*
- 11:30 a.m.     **Panel Discussion**
- 12:00 p.m.     Luncheon-- Camelot Room

## **COMPLEX ARTERIAL AND VENOUS DISEASES**

***Moderator: Ashley K. Vavra, MD***

- 1:30 p.m.     **BP CONTROL IN TYPE B AORTIC DISSECTION – ACUTE AND CHRONIC MANAGEMENT**  
*Patricia Vassallo, MD*
- 1:45 p.m.     **SHOULD RETROGRADE OPEN MESENTERIC STENTING REPLACE THROMBECTOMY OR BYPASS IN ACUTE MESENTERIC ISCHEMIA?**  
*Mohammed H. Eslami, MD, MPH*

- 2:00 p.m.     **HOW TO REDUCE LIMB ISCHEMIA AND BLEEDING IN PATIENTS REQUIRING ECMO**  
*Duc Pham, MD*
- 2:15 p.m.     **SURGICAL MANAGEMENT OF LOWER LIMB LYMPHEDEMA**  
*Min-Joeng Cho, MD*
- 2:30 p.m.     **OPERATIVE STRATEGIES FOR INFERIOR VENA CAVA REPAIR IN ONCOLOGIC SURGERY**  
*Luigi Pascarella, MD*
- 2:45 p.m.     **IMPACT OF A REGIONAL SMOKING CESSATION INTERVENTION FOR VASCULAR SURGERY PATIENTS**  
*Peter Henke, MD*
- 3:00 p.m.     **Panel Discussion**
- 3:15 p.m.     Refreshment Break and Exhibits

## **VASCULAR ACCESS**

***Moderator: Karen J. Ho, MD***

- 3:30 p.m.     **ASSOCIATION OF PREOPERATIVE VEIN MAPPING WITH HEMODIALYSIS ACCESS CHARACTERISTICS AND OUTCOMES**  
*Gale L. Tang, MD*
- 3:45 p.m.     **OUTCOMES OF “SNUFFBOX” HEMODIALYSIS ACCESS**  
*C. Keith Ozaki, MD*
- 4:00 p.m.     **RADIOCEPHALIC ARTERIOVENOUS FISTULA ACCESS SURGERY: TECHNIQUES FOR IMPROVING OUTCOMES**  
*Alan Dardik, MD, PhD*
- 4:15 p.m.     **MANAGEMENT OF CEPHALIC ARCH STENOSIS**  
*Dirk M. Hentschel, MD*
- 4:30 p.m.     **LONG-TERM OUTCOMES AFTER PERCUTANEOUS THROMBECTOMY OF ARTERIOVENOUS GRAFTS**  
*Jeffrey J. Siracuse MD*

4:45 p.m.      **Panel Discussion**

5:00 p.m.      Adjourn

**Friday, December 9, 2022**

***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.      **CODING TIPS FOR CO-SURGERY AND ASSISTANT SURGEON**

*Matthew J. Sideman, MD*

8:15 a.m.      **ROLE OF VIRTUAL REALITY SIMULATION IN TRAINING ENDOVASCULAR SKILLS**

*Peter A. Naughton, MD*

8:30 a.m.      **SOCIAL MEDIA USE FOR THE VASCULAR SURGEON**

*Meryl Simon Logan, MD*

8:45 a.m.      **THE VALUE OF THE MODERN VASCULAR SURGEON TO THE HEALTH CARE SYSTEM**

*Richard J. Powell, MD*

9:00 a.m.      **AVOIDING MENTORSHIP MALPRACTICE: TIPS FOR MENTEES**

*Andrew W. Hoel, MD*

9:15 a.m.      **Panel Discussion**

9:30 a.m.      Refreshment Break and Exhibits

**LOWER EXTREMITY DISEASES**

***Moderator: Tadaki M. Tomita, MD***

10:00 a.m.      **PERCUTANEOUS DEEP VEIN ARTERIALIZATION FOR CHRONIC LIMB-THREATENING ISCHEMIA**

*Daniel G. Clair, MD*

- 10:15 a.m.     **POSTERIOR APPROACH TO THE POPLITEAL ARTERY**  
*Katherine A. Gallagher, MD*
- 10:30 a.m.     **TECHNIQUES OF BALLOON-ASSISTED REMOTE EXTERNAL ILIAC ARTERY  
ENDARTERECTOMY**  
*John P. Henretta, MD*
- 10:45 a.m.     **CHRONIC COMPARTMENT SYNDROME: DIAGNOSIS AND TREATMENT**  
*Courtney E. Morgan, MD*
- 11:00 a.m.     **“PEARLS” FOR A SUCCESSFUL PEDAL BYPASS**  
*Neal R. Barshes, MD, MPH*
- 11:15 a.m.     **Panel Discussion**
- 11:30 a.m.     Refreshment Break and Exhibits

***Moderator: Andrew Hoel, MD***

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

**VASCULAR MEDICINE**

***Moderator: Heron E. Rodriguez, MD***

- 1:30 p.m.     **CONTEMPORARY MEDICAL MANAGEMENT FOR PATIENTS WITH PERIPHERAL  
ARTERY DISEASE**  
*Maya Salameh, MD*
- 1:45 p.m.     **MEDICAL TREATMENT OF AAA: IMPACT OF DOXYCYCLINE, METFORMIN, AND  
OTHERS**  
*Ronald L. Dalman, MD*
- 2:00 p.m.     **REGENERATIVE MEDICINE FOR PERIPHERAL ARTERY DISEASE**  
*Bin Jiang, PhD*
- 2:15 p.m.     **ANTICOAGULATION MANAGEMENT OF THE VASCULAR PATIENT**  
*Colleen Simmons, PharmD*
- 2:30 p.m.     **BASICS OF LOWER LIMB WOUND CARE MANAGEMENT**  
*Mechelle Krause, APN*

2:45 p.m.      **Panel Discussion**

3:00 p.m.      Refreshment Break and Exhibits

#### **UPPER EXTREMITY DISEASE**

***Moderator: Ashley K. Vavra, MD***

3:30 p.m.      **VALUE OF INTRAVASCULAR ULTRASONOGRAPHIC ASSESSMENT OF THE  
SUBCLAVIAN VEIN IN PATIENTS WITH PAGET-SCHROETTER SYNDROME**

*David Rigberg, MD*

3:45 p.m.      **TRANSTHORACIC ROBOTIC FIRST RIB RESECTION**

*Bryan M. Burt, MD*

4:00 p.m.      **NEUROGENIC TOS: DIAGNOSIS AND MANAGEMENT**

*Hugh A. Gelabert, MD*

4:15 p.m.      **USE OF PATIENT REPORTED OUTCOMES FOR PATIENTS WITH NEUROGENIC  
THORACIC OUTLET SYNDROME**

*Ashley K. Vavra, MD*

4:30 p.m.      **MORTALITY RATES AMONG PATIENTS WITH UPPER EXTREMITY DEEP VENOUS  
THROMBOSIS**

*Vikram S. Kashyap, MD*

4:45 p.m.      **Panel Discussion**

5:00 p.m.      Adjourn

#### **Saturday, December 10, 2022**

***Moderator: Heron E. Rodriguez, MD***

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

#### **CARE DELIVERY AND VASCULAR PRACTICE**

***Moderator: Andrew W. Hoel, MD***

8:00 a.m.      **PROTECTING THE EYES AND BRAIN OF SURGEONS DURING ENDOVASCULAR INTERVENTIONS**

*Melissa L. Kirkwood, MD*

8:15 a.m.      **IMPROVING ERGONOMICS AMONG PRACTICING VASCULAR SURGEONS**

*Samuel R. Money, MD, MBA*

8:30 a.m.      **VALUE OF MULTIDISCIPLINARY CARE TEAM IN VASCULAR SURGERY**

*Rabih A. Chaer, MD*

8:45 a.m.      **THE VALUE OF CARDIOVASCULAR GENETICS EVALUATION: WHO MOST BENEFITS?**

*Lisa Wilsbacher, MD, PhD*

9:00 a.m.      **PATIENT EDUCATION AND PATIENT EXPERIENCE IN PERIPHERAL ARTERIAL DISEASE**

*Karen J. Ho, 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.      **MACHINE LEARNING TO PREDICT CAROTID ARTERY DISEASE PROGRESSION AND NEUROLOGIC OUTCOMES**

*Hernan A. Bazan, MD*

10:15 a.m.      **CEA VERSUS CAS OUTCOMES AMONG ASYMPTOMATIC STANDARD RISK PATIENTS**

*Jon S. Matsumura, MD*

10:30 a.m.      **PRIMARY MECHANISM OF STROKE REDUCTION IN TCAR IS DYNAMIC FLOW REVERSAL**

*Michael C. Stoner, MD*

10:45 a.m.      **CAROTID INTERVENTIONS IMPROVE COGNITIVE FUNCTION IN PATIENTS WITH SEVERE ATHEROSCLEROTIC CAROTID DISEASE**

*Wei Zhou, MD*

11:00 a.m.     **SURGICAL AND ENDOVASCULAR MANAGEMENT OF SUPRA-AORTIC TRUNK  
DISEASE FOR STROKE PREVENTION**

*Benjamin J. Pearce MD*

11:15 a.m.     **CEREBROVASCULAR BYPASS: OPTIONS FOR AORTIC ARCH DISEASE**

*William D. Jordan, Jr., MD*

11:30 a.m.     **Panel Discussion**

12:00p.m.     **CLOSING COMMENTS**

*Mark K. Eskandari, MD*