

## THURSDAY, MAY 19, 2022

9 a.m. **Continental Breakfast and Registration**

9:55 a.m. **Opening Remarks**

*Ulka Sachdev, MD*

*Nathan Liang, MD*

*Michael C. Madigan, MD*

### **Session I: Comprehensive Vascular Care - It Takes a Village (Part I)**

**Moderators:** *Vincent L. Rowe, MD and Ulka Sachdev, MD*

10 a.m. **Can one vascular surgeon do it all? The imperative of vascular surgery groups and impact on future training**

*Rabih A. Chaer, MD, MSc*

10:08 a.m. **Quality vascular care of the lower extremities: Collaboration with a podiatrist makes all the difference**

*Jessica M. Sciulli, DPM*

10:16 a.m. **Risk factor modification is where the rubber meets the road in comprehensive vascular care: Vascular medicine to the rescue**

*Jack Hornick, MD*

10:24 a.m. **This groin wound does not look good at all: Call a plastic surgeon**

*Brodie Parent, MD, MS*

10:32 a.m. **Non-invasive vascular testing is key to a modern vascular practice: The vascular technologist is an advanced provider.**

*Amy L. Steinmetz, RDMS, RVT*

10:40 a.m. **“CardioTalk”: Guiding practitioners on communicating with seriously ill vascular patients**

*Alicia B. Topoll, MD*

10:48 a.m. **Multiple specialties can and should work together to deliver optimal vascular care: An example from Marseilles**

*Philippe Piquet, MD*

10:56 a.m. **An office-based lab will soon be a part of every vascular surgery practice: Is quality at risk and how can we maintain it?**

*R. Clement Darling, MD*

11:04 a.m. **Vascular surgeons are the firemen of hospitals: Interspecialty collaborations and value added**

*Vincent L. Rowe, MD*

11:12 a.m. **Vascular care is needed even in emerging countries: How can we help?**

*Jean-Michel Bartoli, MD*

11:20 a.m. **Discussion**

## THURSDAY, MAY 19, 2022 (CONT'D)

### Keynote Lecture

11:30 a.m. **AI in vascular surgery**  
*Elsie Gyang Ross, MD*  
*Assistant Professor, Surgery - Vascular Surgery*  
*Stanford University, Stanford, CA*

Noon **Lunch and Exhibits**

### Session II: Lower Extremity

**Moderators:** *Joseph L. Mills, MD, FACS and Elsie Gyang Ross, MD*

- 1 p.m. **Wifi as a tool to help our patients: It is simpler that it sounds**  
*Joseph L. Mills, MD, FACS*
- 1:08 p.m. **Choosing the best approach for chronic limb threatening ischemia. Have we learned anything yet from the BEST-CLI trial?**  
*Alik Farber, MD*
- 1:16 p.m. **Re-entry techniques in chronic total occlusion: Tips and tricks**  
*Raymond E. Eid, MD*
- 1:24 p.m. **Endovascular adjuncts for chronic limb ischemia: Beyond POBA, what actually improves outcomes and is cost effective?**  
*Satish C. Muluk, MD*
- 1:32 p.m. **Endovascular adjuncts for acute limb ischemia: I checked them all. Some can help!**  
*Karim Salem, MD*
- 1:40 p.m. **What does viral infection have to do with acute and chronic limb ischemia? Lessons from HIV and COVID-19**  
*Ulka Sachdev, MD*
- 1:48 p.m. **Treating peripheral occlusive disease in young patients is risky business: Mitigating the hazards**  
*Elsie Gyang Ross, MD*
- 1:54 p.m. **Discussion**
- 2:14 p.m. **Case presentation and discussion**  
*Mitchell Dyer, MD*

### Special Lecture

- 2:30 p.m. **Demographic and social determinants of vascular outcomes**  
*Vincent L. Rowe, MD*  
*Professor of Clinical Surgery*  
*Director, Pediatric Vascular Surgery at Children's Hospital Los Angeles*  
*Keck School of Medicine of University of Southern California, Los Angeles, CA*
- 3 p.m. **Break and Exhibits**

## THURSDAY, MAY 19, 2022 (CONT'D)

### Session III: Venous

**Moderators:** TBD and Eric S. Hager, MD

- 3:30 p.m. **Novel treatments to restore valve function in deep venous reflux**  
*Ellen D. Dillavou, MD*
- 3:38 p.m. **What vascular specialists can learn from management of pediatric AVM**  
*Reema Kirit Padia, MD*
- 3:46 p.m. **Nutcracker syndrome: Facts and fiction**  
*Ryan McEnaney, MD*
- 3:54 p.m. **Tips and tricks for ultrasound-guided venous injection**  
*Melissa Pearson, CRNP*
- 4:02 p.m. **Superficial venous reflux: Is non-thermal ablation the new gold standard?**  
*Eric S. Hager, MD*
- 4:10 p.m. **Who should take care of my varicose veins? Looking for quality outcomes**  
*Ellen D. Dillavou, MD*
- 4:18 p.m. **Make sure IVC filters are not doing more harm than good: Clinical guidelines**  
*Cassius Iyad Ochoa Chaar, MD, MS, RPVI*
- 4:26 p.m. **Discussion**
- 4:46 p.m. **Case presentation and discussion**  
*Robert Tahara, MD*
- 5 p.m. **Thursday Adjournment**  
*Ulka Sachdev, MD*  
*Nathan Liang, MD*  
*Michael C. Madigan, MD*
- 5:15 p.m. **Cocktail Reception in Ballroom Foyer**
- 7 p.m. **Dinner for U.S. and International Faculty**  
*Monterey Bay Fish Grotto*  
*1411 Grandview Avenue*  
*Pittsburgh, PA 15211*  
**412-481-4414**

## FRIDAY, MAY 20, 2022

7 a.m. **Continental Breakfast and Registration**

7:55 a.m. **Opening Remarks**

*Ulka Sachdev, MD*

*Nathan Liang, MD*

*Michael C. Madigan, MD*

### Session IV: Aorta I

**Moderators:** *Michael D. Dake, MD and Michael J. Singh, MD, FACS, RPVI*

8 a.m. **30 years after the first endograft in the U.S.: What an amazing ride!**

*Michael D. Dake, MD*

8:08 a.m. **New devices for the thoracic and visceral aorta are on their way to your shelf: The last 5 years and the next 5!**

*Naveed U. Saqib, MD, FACS*

8:16 a.m. **Reducing radiation exposure in complex aortic surgery: New technologies to minimize fluoroscopy use**

*Andres Schanzer, MD, FACS, DFSVS*

8:24 a.m. **IVUS: A critical adjunct in management of acute aortic dissection**

*Michael J. Singh, MD, FACS, RPVI*

8:32 a.m. **Endovascular approaches to aortic coarctations: Is there any further need for open surgery?**

*Michael D. Dake, MD*

8:40 a.m. **Women have not shared equally in EVAR benefits: Roadblocks and solutions**

*Fanny Alie-Cusson, MD*

8:48 a.m. **Beyond EVAR: Can we improve outcomes of ruptured aneurysms further?**

*Nathan Liang, MD*

8:54 a.m. **Discussion**

9:14 a.m. **Case presentation and discussion**

*Amanda Phillips, MD*

9:30 a.m. **Break and Exhibits**

### Session V: Carotid

**Moderators:** *Professor A. Ross Naylor and Natalie D. Sridharan, MD*

10 a.m. **Improved cognitive function after carotid revascularization: An indication for Rx or just a welcome surprise?**

*Natalie D. Sridharan, MD*

10:08 a.m. **Timing of intervention for symptomatic carotid artery stenosis**

*Geetha Jeyabalan, MD*

## FRIDAY, MAY 20, 2022 (CONT'D)

- 10:16 a.m. **Clinical practice is so different across the pond: Does it impact outcomes?**  
*Professor A. Ross Naylor*
- 10:24 a.m. **TCAR should and will replace CEA in most cases requiring treatment**  
*Vikram Kashyap, MD*
- 10:32 a.m. **CEA will remain the gold standard: TCAR is more expensive, is helpful in select few patients, and is a niche procedure**  
*R. Clement Darling, MD*
- 10:40 a.m. **Duplex scan results are good enough to decide Rx strategy in most cases: CTA, MRA, and angiograms are seldom needed**  
*Steven A. Leers, MD, RVT, RPVI, FSVU*
- 10:48 a.m. **Screening for carotid artery stenosis: Is it cost effective? Should we stop listening for carotid bruits?**  
*Joseph L. Mills, MD, FACS*
- 10:54 a.m. **Discussion**
- 11:14 a.m. **Case presentation and discussion**  
*Mirnal Chaudhary, MD*

### Keynote Lecture

- 11:30 a.m. **Known knowns, known unknowns, and unknown unknowns**  
*Professor A. Ross Naylor*  
*Honorary Professor of Vascular Surgery*  
*Department of Cardiovascular Sciences*  
*University of Leicester*  
*Leicester, England, UK*

Noon **Lunch and Exhibits**

### Session VI: Aorta II

**Moderators:** *R. Clement Darling, MD and Edith Tzeng, MD*

- 1 p.m. **Complex endovascular aortic surgery: The IDE consortium and lessons learned**  
*Andres Schanzer, MD, FACS, DFSVS*
- 1:08 p.m. **Follow-up strategies after EVAR: Guidelines are arbitrary, excessive, and costly**  
*Catherine Go, MD*
- 1:16 p.m. **EVAR is not for everyone: Patients under 65 should have open repair instead of EVAR**  
*Edith Tzeng, MD*
- 1:24 p.m. **The type II endoleak story: Fascinating, frequent, and frustrating**  
*Michel S. Makaroun, MD*
- 1:32 p.m. **Mesenteric ischemia: Life threatening, but underappreciated and often ignored**  
*Mohammad H. Eslami, MD*

## FRIDAY, MAY 20, 2022 (CONT'D)

- 1:40 p.m. **Many traumatic aortic transections can be treated conservatively: Not a heresy**  
*Michael C. Madigan, MD*
- 1:48 p.m. **Open conversion for EVAR failures: Indications, tips, and tricks**  
*Georges Al-Khoury, MD*
- 1:54 p.m. **Discussion Panel**
- 2:14 p.m. **Case presentation and discussion**  
*Kathy Gonzalez, MD*

### Special Lecture

- 2:30 p.m. **Promoting more diversity in the vascular workforce**  
*Julie Freischlag, MD, FACS, DFSVS*  
CEO, Atrium Health Wake Forest Baptist  
Dean, Wake Forest School of Medicine  
President, American College of Surgeons  
Winston-Salem, NC
- 3 p.m. **Break and Exhibits**

### Session VII: Dialysis

**Moderators:** *Theodore H. Yuo, MD, MSc and Geetha Jeyabalan, MD*

- 3:30 p.m. **Drug-coated balloons in AV access: Do they work?**  
*Naveed U. Saqib, MD, FACS*
- 3:38 p.m. **The femoral vein transposition AVF is a durable hemodialysis access in patients who have exhausted upper extremity options**  
*Alik Farber, MD*
- 3:46 p.m. **Current evaluation of percutaneous arteriovenous fistula technologies**  
*Theodore H. Yuo, MD, MSc*
- 3:54 p.m. **Percutaneous versus open techniques to achieve and maintain a functioning AV access**  
*Geetha Jeyabalan, MD*
- 4:02 p.m. **Social determinants of health in dialysis access maintenance**  
*Kathryn Reiter, PA-C*
- 4:10 p.m. **Hybrid revision of arteriovenous fistula**  
*Cassius Iyad Ochoa Chaar, MD, MS, RPVI*
- 4:18 p.m. **The central veins are occluded: What kind of access is still feasible?**  
*Theodore H. Yuo, MD, MSc*
- 4:26 p.m. **Discussion**
- 4:46 p.m. **Case presentation and discussion**  
*Kyle Markel, MD*



## FRIDAY, MAY 20, 2022 (CONT'D)

- 5 p.m. **Friday Adjournment**  
*Ulka Sachdev, MD*  
*Nathan Liang, MD*  
*Michael C. Madigan, MD*
- 6:35 p.m. **Pittsburgh Pirates Baseball Game – Pittsburgh Pirates vs. St. Louis Cardinals**  
*PNC Park*  
*115 Federal Street (North Shore)*  
*Pittsburgh, PA 15212*

## SATURDAY, MAY 21, 2022

- 7 a.m. **Continental Breakfast and Registration**
- 7:55 a.m. **Opening Remarks**  
*Ulka Sachdev, MD*  
*Nathan Liang, MD*  
*Michael C. Madigan, MD*

### **Session VIII: Cases Gone Wrong: I Wish I Had Not...**

**Moderators:** *Michel S. Makaroun, MD and Michael D. Dake, MD*

- 8 a.m. **Case presentation and discussion**  
*R. Clement Darling, MD*
- 8:15 a.m. **Case presentation and discussion**  
*Vikram Kashyap, MD*
- 8:30 a.m. **Case presentation and discussion**  
*Andres Schanzer, MD, FACS, DFSVS*
- 8:45 a.m. **Case presentation and discussion**  
*Samantha Minc, MD*
- 9 a.m. **Case presentation and discussion**  
*Vincent L. Rowe, MD*
- 9:15 a.m. **Case presentation and discussion**  
*Joseph L. Mills, MD, FACS*
- 9:30 a.m. **Break and Exhibits**

## SATURDAY, MAY 21, 2022 (CONT'D)

### Session IX: Comprehensive Vascular Care - It Takes a Village (Part II)

**Moderators:** *Samantha Minc, MC and J. Peter Rubin, MD*

- 10 a.m.      **Outpatient wound care is more complicated than it seems: Optimal delivery strategies and the role of vascular surgery**  
*J. Peter Rubin, MD*
- 10:08 a.m.    **Advanced wound management for chronic venous ulcer**  
*Julie Bitner, PA-C*
- 10:16 a.m.    **Community engagement to prevent amputation in rural areas**  
*Samantha Minc, MD*
- 10:24 a.m.    **Frailty in vascular patients: Balancing the clinical need and the risks of intervention**  
*Daniel E. Hall, MD, MDiv, MHSc, FACS*
- 10:32 a.m.    **Integrating multidisciplinary inpatient care for vascular patients**  
*Lauren Tankesley, PA-C*
- 10:40 a.m.    **Coordinating inpatient to outpatient care: The nightmare of multiple discharge instructions**  
*Christine Pellegrini, CRNP*
- 10:48 a.m.    **Pneumatic compression for lymphedema: Risks and benefits in arterial and venous insufficiency**  
*Atilla Soran, MD, MPH, FACS*
- 10:56 a.m.    **Integrating multidisciplinary outpatient care for vascular patients**  
*Charity Rowland, CRNP*
- 11:04 a.m.    **Rehabilitation after limb loss**  
*Anna K. Gaines, MD*
- 11:12 a.m.    **Combining multiple disciplines in the care of a vascular patient: Case presentation**  
*Elizabeth Zinn, PA-C*
- 11:20 a.m.    **Discussion**
- 11:30 a.m.    **Conference Adjournment**