

## **The Houston Aortic Symposium**

*Frontiers in Cardiovascular Diseases: The Sixteenth in the Series*

March 21, 22 & 23, 2024

### **Friday, March 22, 2024**

#### **SESSION V: Abdominal Aorta & Iliacs**

Moderators: Peter Gloviczki, MD, PhD, FACS, Fabio Verzini, MD, PhD, FEBVS

Recommendations from SVS/ESVES/AHA Guidelines for Management of Abdominal Aortic Aneurysms

Peter Gloviczki, MD, PhD, FACS

Which Anatomical Surrogate Matter and Which Don't for EVAR Selection?

Hence Verhagen, MD, PhD

Virtual Modeling Using Analysis of Anatomical Imaging May Optimize Outcomes of EVAR

Randy Moore, MD, FACS, FRCSC

Sac Dynamics After Standard and Fenestrated Repair: What We Know and What We Don't Know

Hence Verhagen, MD, PhD

Optimizing EVAR Surveillance According to Sac Behavior: How to Identify At-Risk Patients?

Hence Verhagen, MD, PhD

Sex Related Differences, Implications for Device Selection and Outcomes

Rana Afifi, MD

Pitfalls for EVAR in Short and Angulated Necks Using Infrarenal Devices

Constantino Peña, MD

Lessons Learned from EVAR Explants

Peter Gloviczki, MD, PhD, FACS

Indications and Outcomes of Iliac Preservation Using Branch Devices

Andres Fajardo, MD

Failure Mechanisms of Iliac Branch Devices and How to Handle Them?

Fabio Verzini, MD, PhD, FEBVS

## **SESSION VI: Acute Aortic Syndrome**

Moderators: Joseph Bavaria, MD, Ali Azizzadeh, MD

Recommendations of SVS/ STS/ ESVES/AHA for Management of Acute TBAD  
Joseph Bavaria, MD

Equipoise: Why Is a Clinical Trial Justified and What Is the Best End-Point?  
Firas Mussa, MD

Endovascular Aortic Root Repair (Endo-Bentall) in Acute Type A Dissection  
Mehrdad Ghoreishi, MD

Strategies for Managing Uncomplicated TBAD with TEVAR: Timing, Length of  
Coverage and Adjunctive Techniques  
Joseph Lombardi, MD, MBA, FACS

Stabilize Technique Pitfalls and Outcomes  
Caitlin Hicks, MD, MS

Increasing Utilization of Off the Shelf Retrograde Branch Devices in Zone 2 for Acute  
TBAD and Other Emergencies  
Steven Maximus, MD

Individualized Treatment of Acute IMH and PAUs  
Ali Azizzadeh, MD

Decoding the Spectrum of Genetic Risk in Thoracic Aortic Disease: Insights from Large-  
Scale Biobanks  
Alana Cecchi, MS, CGC