



UNIVERSITY OF FLORIDA

# International Aortic Symposium

December 7-9, 2023 | JW Marriott, Grande Lakes | Orlando, FL

[FloridaAorta.cme.ufl.edu](http://FloridaAorta.cme.ufl.edu)

## Thursday, December 7, 2023

7:30 – 8:00 a.m.	<b>Registration, Breakfast &amp; Exhibits</b>
8:00 – 8:15 a.m.	<b>Introduction &amp; Opening Remarks</b> Tomas D. Martin, MD and Eric Jeng, MD, MBA
8:15 – 8:25 a.m.	<b>Patient Experience</b>

### Session I: Elective Surgery for Marfan Syndrome Moderators: Tomas Martin, MD, Tirone David, MD, FRCSC, Harry Dietz, III, MD

8:25 – 8:30 a.m.	<b>Case Presentation- Valve Sparing Aortic Root in Patient with Marfan Syndrome</b> Patrick D. Kohtz, MD- University of Florida Cardiovascular Surgery Resident
8:30 – 8:45 a.m.	<b>Genetics of Marfan Syndrome and Loeys-Dietz Syndrome</b> Harry Dietz, III, MD
8:45 – 9:00 a.m.	<b>Diagnostic Imaging, Medical Management, and Indications for Surgery</b> Eric Jeng, MD, MBA
9:00 – 9:15 a.m.	<b>Florida Sleeve</b> Tomas D. Martin, MD
9:15 – 9:30 a.m.	<b>David Operation</b> Tirone David, MD
9:30 – 9:45 a.m.	<b>Bentall Operation</b> Duke Cameron, MD
9:45 – 10:15 a.m.	<b>Panel Discussion</b> <b>Panelists:</b> Duke Cameron, MD, Tyrone David, MD, Harry Dietz, III, MD, Eric Jeng, MD, MBA, and Tomas D. Martin, MD

### 10:15 – 10:40 a.m. **Break & Exhibits**

### Session II: Acute Ascending Aortic Dissection Moderators: Duke Cameron, MD, Eric Jeng, MD, MBA, Kevin Accola, MD

10:40 – 10:45 a.m.	<b>Case Presentation</b> William Ricks, MD – University of Florida Cardiovascular Surgery Resident
10:45 – 11:00 a.m.	<b>Is Medical Management an Option?</b> Tomas D. Martin, MD
11:00 – 11:15 a.m.	<b>Intraoperative ECHO: What the TEAM Needs to Know</b> Gregory Janelle, MD
11:15 – 11:30 a.m.	<b>Frozen Elephant Trunk</b> Edward Chen, MD
11:30 – 11:45 a.m.	<b>Hemiarch versus Debranching</b> Thomas Beaver, MD, MPH
11:45 – 12:00 p.m.	<b>Malperfusion – The Role of the Surgeon</b> Michol Cooper, MD, PhD
12:00 – 12:15 p.m.	<b>Panel Discussion</b> <b>Panelists:</b> Thomas Beaver, MD, MPH, Edward Chen, MD, Michol Cooper, MD, PhD, Gregory Janelle, MD, and Tomas D. Martin, MD

12:15 - 12:30 p.m.	<b>Lunch Pickup &amp; Exhibits</b>
12:30 - 1:15 p.m.	<b>Lunch &amp; Learn: Industry Supported Lecture Presented by Medtronic</b> <b><i>The Standard of EVAR Durability: A Decade of Durability from the ENGAGE Registry</i></b> Jean M. Panneton, MD <b><i>Hemodynamic Function of Contemporary Surgical Aortic Valves 1 Year Postimplant</i></b> George Arnaoutakis, MD <i>Not eligible for CME Credit</i>
1:15 - 1:30 p.m.	<b>Break &amp; Exhibits</b>

**Session III: Aortic Arch**  
**Moderators: George Arnaoutakis, MD, Edward Chen, MD, and Jeffrey Jacobs, MD**

1:30 - 1:35 p.m.	<b>Case Presentation</b> Christopher Bobba, MD – University of Florida Cardiovascular Surgery Resident
1:35 - 1:50 p.m.	<b>Cannulation Techniques</b> Eric Jeng, MD, MBA
1:50 - 2:05 p.m.	<b>Debranching</b> Tomas D. Martin, MD
2:05 - 2:20 p.m.	<b>Total Arch Replacement and Total Arch Replacement with TEVAR</b> Edward Chen, MD
2:20 - 2:35 p.m.	<b>EndoArch</b> George Arnaoutakis, MD
2:35 - 2:50 p.m.	<b>Complex Congenital Aortic Arch Surgery</b> Jeffrey Jacobs, MD
2:50 - 3:05 p.m.	<b>All Autologous Reconstruction of Aortic Arch Obstruction in Children: 30 Year Experience</b> Charles D. Fraser Jr., MD
3:05 - 3:25 pm	<b>Panel Discussion</b> <b>Panelists:</b> George Arnaoutakis, MD, Jeffrey Jacobs, MD, Edward Chen, MD, Charles D. Fraser Jr., MD, Eric Jeng, MD, MBA, and Tomas D. Martin, MD

**Session IV: Descending Thoracic Aortic Aneurysms**  
**Moderators: Jean Panneton, MD, Michol Cooper, MD, PhD, and Martin Back, MD**

3:25 - 3:40 p.m.	<b>Break &amp; Exhibits</b>
3:40 - 3:45 p.m.	<b>Case Presentation</b> Ryan Azarrafiy, MD – University of Florida Cardiovascular Surgery Resident
3:45 - 4:00 p.m.	<b>Role of Open Repair: When, How, and WHY</b> George Arnaoutakis, MD
4:00 - 4:15 p.m.	<b>Role of TEVAR: When, How, and WHY</b> Michol Cooper, MD, PhD
4:15 - 4:30 p.m.	<b>Spinal Cord Injury: Indications for Prophylactic C SF Drainage – Technique, Timing, and Protocol Results</b> Martin Back, MD
4:30 - 4:45 p.m.	<b>Spinal Cord Injury: Rescue Therapy for Symptomatic Spinal Cord Ischemia After Thoracic Endovascular Aortic Repair</b> John Spratt, MD
4:45 - 5:00 p.m.	<b>Spinal Drain Complications Limit its Overall Effectiveness – Advocating for More Selective Prophylactic Use</b> Zain Shahid, MD
5:00 - 5:30 p.m.	<b>Panel Discussion</b> <b>Panelists:</b> George Arnaoutakis, MD, Michol Cooper, MD, PhD, Martin Back, MD, Zain Shahid, MD, and John Spratt, MD



UNIVERSITY OF FLORIDA

# International Aortic Symposium

December 7-9, 2023 | JW Marriott, Grande Lakes | Orlando, FL

[FloridaAorta.cme.ufl.edu](http://FloridaAorta.cme.ufl.edu)

## Friday, December 8, 2023

7:30 – 8:00 a.m. **Registration, Breakfast & Exhibits**

8:00 – 8:10 a.m. Introduction & Opening Remarks

### Session V: Descending Thoracic Aortic Dissections (Acute Type B Aortic Dissections)

Moderators: Zain Shahid, MD, Eric Jeng, MD, MBA, and Kyle Staton, MD

8:10 – 8:15 a.m. **Case Presentation**  
Brian Gilmore, MD – University of Florida Vascular Surgery Resident

8:15 – 8:30 a.m. **Role of Medical Management: When, How, and WHY**  
Samir Shah, MD, MPH

8:30 – 8:45 a.m. **TEVAR for Complicated and High Risk Acute TBAD**  
Martin Back, MD

8:45 – 9:00 a.m. **Does Landing Zone Matter for TEVAR Treatment Extent???**  
Jean Panneton, MD

9:00 – 9:15 a.m. **Aortic Intramural Hemorrhage (IMH): When to Intervene**  
Jean Panneton, MD

9:15 – 9:30 a.m. **Timing of TEVAR in High Risk Acute TBAD? When to Treat? Outcomes?**  
Michol Cooper, MD, PhD

9:30 – 9:45 a.m. **How Best to Manage Aortic Dissections Originating Within the Aortic Arch**  
Martin Back, MD

9:45 – 10:00 a.m. **Panel Discussion**  
**Panelists:** Martin Back, MD, Michol Cooper, MD, PhD, Eric Jeng, MD, MBA, Jean Panneton, MD, and Samir Shah, MD, MPH

10:00 – 10:40 a.m. **Break & Exhibits**

### Session VI: Thoracoabdominal Aorta

Moderators: Eric Jeng, MD, MBA, FACS, FACC, K. Dean Arnaoutakis, MD, MBA, Gilbert Upchurch, Jr. MD

10:40 – 10:55 a.m. **Case Presentations**  
Sarah Gray, MD – University of Florida Vascular Surgery Resident

10:55 – 11:10 a.m. **Open Repair: When, How, and WHY**  
Eric Jeng, MD, MBA

11:10 – 11:25 p.m. **TEVAR + FEVAR / Open Reconstruction: Why Staging is Important**  
Gilbert Upchurch, Jr., MD

11:25 – 11:40 p.m. **TEVAR + PMEG: Staging, Technique, and Outcomes**  
K. Dean Arnaoutakis, MD, MBA

11:40 – 11:55 a.m. **Staged TEVAR + Off the Shelf (future) Options**  
Kyle Staton, MD

11:55 – 12:10 p.m. **Does the Presence of Chronic Dissection Impact Treatment Options + Outcomes?**  
Zain Shahid, MD

12:10 – 12:25 p.m. **How has SCI Protocol Mitigated Paralysis Outcomes?**  
John Spratt, MD

12:25 – 12:45 p.m.

**Panel Discussion**

**Panelists:** K. Dean Arnaoutakis, MD, MBA, Eric Jeng, MD, MBA, John Spratt, MD, Zain Shahid, MD, Kyle Staton, MD, and Gilbert Upchurch, MD

12:45 – 1:00 p.m.

**Lunch Pickup & Exhibits**

1:00 – 1:45 p.m.

**Lunch & Learn: Industry Supported Lecture Presented by Gore & Associates**

Advancing thoracic aortic disease treatment through innovation: Clinical experience with the GORE® TAG® Thoracic Branch Endoprosthesis (TBE)

Michol Cooper, MD, PhD

*Not eligible for CME Credit*

1:45 – 2:00 p.m.

**Break & Exhibits**

**Session VII: Abdominal Aorta**

**Moderators: Jean Panneton, MD, Thomas Huber, MD, PhD, and Martin Back, MD**

2:00 – 2:15 p.m.

**Case Presentation**

Derek Leaderer, MD – University of Florida Vascular Surgery Resident

2:15 – 2:30 p.m.

**Open Para-Visceral AAA Repair – How I Do It and Outcomes**

Thomas Huber, MD, PhD

2:30 – 2:45 p.m.

**FEVAR: Off the Shelf Options for Juxtarenal AAA**

Martin Back, MD

2:45 – 3:00 p.m.

**Urgent/Emergent Presentations Para-Visceral AAA – PMEG Plus?**

Kyle Staton, MD

3:00 – 3:15 p.m.

**Salvaging Failing EVAR with Proximal Fixation Loss – PMEG Solutions**

K. Dean Arnaoutakis, MD, MBA

3:15 – 3:30 p.m.

**Type 2 Endoleak Can be Treated Successfully – When, How, and Results**

Robert Heithaus, MD

3:30 – 3:45 p.m.

**Open Salvage of Failing EVARs – When to Preserve Endografts and Outcomes**

Martin Back, MD

3:45 – 4:00 p.m.

**Panel Discussion**

**Panelists:** K. Dean Arnaoutakis, MD, MBA, Martin Back, MD, Robert Heithaus, MD, Thomas Huber, MD, PhD, and Kyle Staton, MD

**Evening Activities**

4:00 – 5:00 p.m.

**Poster Professorial Walk Rounds**

Tomas D. Martin, MD, Eric Jeng, MD, MBA, Duke Cameron, MD, Tirone David, MD, Martin Back, MD, and Kyle Staton, MD

6:00 – 7:00 p.m.

**Cocktail Hour Reception**

7:00 p.m.

**Welcome Dinner: A Conversation with Dr. Duke Cameron and Dean Colleen Koch**

Duke Cameron, MD – Johns Hopkins University

Dean Colleen G Koch, MD, MS, MBA – University of Florida



UNIVERSITY OF FLORIDA

# International Aortic Symposium

December 7-9, 2023 | JW Marriott, Grande Lakes | Orlando, FL

[FloridaAorta.cme.ufl.edu](http://FloridaAorta.cme.ufl.edu)

## Saturday, December 9, 2023

7:30 – 8:00 a.m. **Registration, Breakfast & Exhibits**

8:00 – 8:10 a.m. Introduction & Opening Remarks

### Session VIII: Big Data and the Aorta

**Moderators:** Jeffrey Jacobs, MD, Patrick Tighe, MD, MS, Benjamin Jacobs, MD,  
and Dean Colleen Koch, MD, MS, MBA

8:10 – 8:30 a.m. **The Vascular Quality Initiative® (VQI) Database**  
Benjamin Jacobs, MD

8:30 – 8:50 a.m. **The Society of Thoracic Surgeons (STS) National Database**  
Jeffrey Jacobs, MD

8:50 – 9:10 a.m. **Why is Artificial Intelligence and Personalized Medicine Important?**  
Patrick Tighe, MD, MS

9:10 – 9:30 a.m. **Panel Discussion**  
**Panelists:** Jeffrey Jacobs, MD, Benjamin Jacobs, MD, and Patrick Tighe, MD, MS

9:30 – 10:00 a.m. **Break & Exhibits**

### Session IX: Debate & Abstracts & Discussion

**Moderators:** Eric Jeng, MD, MBA, Martin Back, MD, and Jeffrey Jacobs, MD

10:00 – 10:10 a.m. **DEBATE: Case Presentation – 35 Year Man with Marfan Syndrome and Acute Ascending Aortic Dissection**  
Eric Pruitt, MD – University of Florida Cardiovascular Surgery Resident

10:10 – 10:20 a.m. **I would do a BENTALL OPERATION**  
Duke Cameron, MD

10:20 – 10:30 a.m. **I would do a DAVID OPERATION**  
Tirone David, MD

10:30 – 10:40 a.m. **I would do a FLORIDA SLEEVE**  
Tomas D. Martin, MD

10:40 – 10:43 a.m. **Rebuttal 1**  
Duke Cameron, MD

10:43 – 10:46 a.m. **Rebuttal 2**  
Tirone David, MD

10:46 – 10:49 a.m. **Rebuttal 3**  
Tomas D. Martin, MD

10:50 – 11:10 a.m. **Panel Discussion**  
**Panelists:** Duke Cameron, MD, Tirone David, MD and Tomas D. Martin, MD

11:10 – 11:40 a.m. **Top Abstract Presentations**  
Arjune Dhanekula, MD  
Carlos Valdes

11:40 a.m. – 12:00 p.m. **Course Summary**  
Tomas D. Martin, MD

12:00 p.m. **Adjourn**