

**Course Directors**

Eric E. Roselli, Cleveland, OH

Wilson Y. Szeto, Philadelphia, PA

T. Brett Reece, Aurora, CO

**Day 1**

7:00 a.m. – 7:30 a.m.

BREAKFAST

7:30 a.m. – 7:40 a.m.

Welcome, Announcements, and Introductions

**Dissection Session 1: HyperAcute**

***Moderators: Eric E. Roselli, Cleveland OH, Wilson Y. Szeto, Philadelphia PA***

7:40 a.m. – 7:55 a.m.

Creating an Acute Aortic Syndrome Team

*Douglas R. Johnston, Cleveland OH*

7:55 a.m. - 9:55 a.m.

Case Presentation, Team Reviews, and Panel Discussion

(5 minute case/5 minute team or table review/20 minute discussion)

*Maral Ouzoumian, Toronto Ontario*

*Christian Shults, Washington DC*

*Fernando Fleischman, Los Angeles CA*

**Examples: (4 cases @ 30 minutes per case)**

- Complicated Type B Dissection with visceral Malperfusion 1
- Complicated Type B Dissection with visceral Malperfusion 2
- Complicated Type B Dissection with limb Malperfusion 1
- Complicated Type B Dissection with limb Malperfusion 2
- TEVAR plus PETTICOAT Case
- One Case from attendee

9:55 a.m. – 10:15 a.m.

**BREAK Visit Exhibits**

**Dissection Session 2: Acute and Subacute**

***Moderators: Fernando Fleischman, Los Angeles CA, Himanshu J. Patel, Ann Arbor MI***

10:15 a.m. – 10:30 a.m.

Is there really any such thing as uncomplicated type B dissection?

*Thomas G. Gleason, Pittsburgh PA*

10:30 a.m. – 12:30 p.m.

Case Presentation, Team Reviews, and Panel Discussion

(5 minute case/5 minute team or table review/20 minute discussion)

*William T. Brinkman, Plano TX*

*Muhammad Aftab, Denver CO*

*Karen M. Kim, Ann Arbor MI*

**Examples: (4 cases @ 30 minutes per case)**

- Acute Type B Dissection with poorly controlled hypertension
- Acute Type B Dissection with recurring pain

*Agenda and speakers are subject to change.*

*1/2/2019*

- Descending IMH with PAU and pain
- Subacute type B dissection with high risk imaging features 1
- Subacute type B dissection with high risk imaging features 2
- Subacute type B dissection with rapid growth
- One Case from attendees

12:30 p.m. – 1:15 p.m.

**LUNCH**

**Dissection Session 3: Chronic**

***Moderators: Ourania A. Preventza, Houston TX, Karen M. Kim, Ann Arbor MI, Christian Shults, Washington DC***

1:15 p.m. – 1:30 p.m.

Indications to operate for chronic type B dissection – Endovascular vs Open?  
*George C. Hughes, Durham NC*

1:30 p.m. – 3:30 p.m.

Case Presentation, Team Reviews, and Panel Discussion  
(5 minute case/5 minute team or table review/20 minute discussion)  
*Nimesh Desai, Philadelphia PA*  
*Bradley G. Leshnowar, Atlanta GA*  
*Muhammad Aftab, Denver CO*

**Examples: (4 cases @ 30 minutes per case)**

- Complicated Type B Dissection with large aneurysm 1 (True lumen TEVAR and managing LSA)
- Complicated Type B Dissection with large aneurysm and retrograde false lumen perfusion (False lumen embolization)
- Chronic type B with new dissection (3 lumens)
- Chronic type B extending to the thoracoabdominal segment 1 (branched device)
- Chronic type B extending to the thoracoabdominal segment 1 (open post TEVAR)
- Hybrid Visceral Debranching Case
- Using Chimney/Snorkel for the Celiac Trunk
- One Case from attendees

3:30 p.m. – 3:50 p.m.

**BREAK Visit Exhibits**

**Dissection Session 4: Ascending Dissections**

***Moderators: T. Brett Reece, Aurora, CO, Ourania A. Preventza, Houston TX***

3:50 p.m. – 4:05 p.m.

From conventional hemiarch to extended arch repair to endovascular approach: The Current Spectrum of Treatment Strategies in Type A dissection  
*Eric E. Roselli, Cleveland OH*

4:05 p.m. – 6:05 p.m.

Case Presentation, Team Reviews, and Panel Discussion  
(5 minute case/5 minute team or table review/20 minute discussion)  
*Wilson Y. Szeto, Philadelphia PA*  
*Ourania A. Preventza, Houston TX*  
*Thomas G. Gleason, Pittsburgh PA*

**Examples: (4 cases @ 30 minutes per case)**

- Transfemoral ascending stentgraft for acute type A
- Ascending stentgraft for chronic dissection
- Retrograde Ascending Dissection
- Transapical Access to the Thoracic Aorta for TEVAR
- Acute Dissection Presenting with Neuro Malperfusion
- One Case from attendee

6:05 pm

Adjourn

**Day 2**

7:00 a.m. – 8:00 a.m.

BREAKFAST INDUSTRY PIPELINE PRESENTATIONS – NON CME

Conversation with the R and D Experts:

Cook

Cryolife / Jotec

Gore

Medtronic

Terumo Aortic

**Session 5: Hybrid Arch Repair**

***Moderators: George C. Hughes, Durham NC, Nimesh Desai, Philadelphia PA***

8:00 a.m. – 8:15 a.m.

Hybrid Approaches to Management of Aortic Arch Pathologies: Current techniques and Concepts

*Himanshu J. Patel, Ann Arbor MI*

8:15 a.m. – 10:15 a.m.

Case Presentation, Team Reviews, and Panel Discussion

(5 minute case/5 minute team or table review/20 minute discussion)

*Douglas R. Johnston, Cleveland OH*

*Bradley G. Leshnowar, Atlanta GA*

*Ourania A. Preventza, Houston TX*

**Examples: (4 cases @ 30 minutes per case)**

- Hybrid type 1 repair for ruptured
- Hybrid type 2 repair
- Hybrid zone zero
- Hybrid Repair / Frozen Elephant Trunk Repair for the Non-A/Non-B Dissection or Type B with Poor Landing
- One Case from attendee

10:15 a.m. – 10:35 a.m.

**BREAK Visit Exhibits**

**Session 6: Distal Aortic Elephant Trunk Repair**

***Moderators: Bradley G. Leshnowar, Atlanta GA, Douglas R. Johnston, Cleveland OH***

10:35 a.m. – 10:50 a.m.

What is the risk to the spinal cord during Elephant Trunk Repair: Not Zero?

*T. Brett Reece, Aurora, CO*

10:50 a.m. – 12:50 p.m.

Case Presentation, Team Reviews, and Panel Discussion

(5 minute case/5 minute team or table review/20 minute discussion)

*Christian Shults, Washington DC*

*Karen M. Kim, Ann Arbor, MI*

*William Brinkman, Plano TX*

**Examples: (4 cases @ 30 minutes per case)**

- Frozen elephant trunk for failed TEVAR
- Frozen elephant trunk off label
- FET with THoraflex
- FET EVita
- Post-Coarctation Repair Aneurysm

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*1/2/2019*

- Second stage TEVAR post FET
- One Case from attendee

12:50 p.m. – 1:30 p.m.

**LUNCH**

**Session 7: Branched Endografts for the treatment of Aortic Arch Pathology**

**Moderators: William Brinkman, Plano TX, Muhammad Aftab, Denver CO**

1:30 p.m. – 1:45 p.m.

Anatomic considerations during branched endograft arch repair and stroke risk  
*Wilson Y. Szeto, Philadelphia PA*

1:45 p.m. – 3:45 p.m.

Case Presentation, Team Reviews, and Panel Discussion  
(5 minute case/5 minute team or table review/20 minute discussion)  
*Nimesh Desai, Philadelphia PA*  
*Fernando Fleischman, Los Angeles CA*  
*Eric E. Roselli, Cleveland OH*

**Examples: (4 cases @ 30 minutes per case)**

- TEVAR with Single-Branch Device:Gore
- TEVAR with Single-Branch Device:Medtronic
- TEVAR with Parallel grafts
- TEVAR with Laser Fenestration
- Single branch device in zone 0
- Double-Branched TEVAR - Cook
- Double-Branched TEVAR - TerumoAortic
- Cases from attendees

3:45 p.m. – 4:00 p.m.

Adjourn