



## TUESDAY, OCTOBER 29, 2019

**10:00 AM – 4:30 PM**

**Pre-Conference Seminar | Fairway Ballroom**

**Large Bore Access Workshop**

Sponsored by Abiomed, Inc.

*This activity is not included in CME hours*

- |          |   |
|----------|---|
| 9:00 AM  | <b>Continental Breakfast</b><br><b>Fairway Foyer</b>  |
| 10:00 AM | <b>The Importance of Safe Access Techniques</b><br><i>Philippe Genereux, MD</i>   |
| 10:20 AM | <b>Bleeding Is a Predictor of Mortality</b><br><i>Duane S. Pinto, MD, MPH</i>   |
| 10:40 AM | <b>Femoral Access: Optimal Technique for Puncture</b><br><i>Curtiss T. Stinis, MD</i>   |
| 11:00 AM | <b>Question &amp; Answer</b>  |
| 11:20 AM | <b>Lunch</b><br><b>Fairway Foyer</b>  |
| 12:30 PM | <b>Alternative Access Sites: Importance of Technical Skills for the Advanced Operator</b><br><i>James McCabe, MD</i>                        |
| 1:00 PM  | <b>Discussion / Question &amp; Answer</b><br><i>Philippe Genereux, MD, James McCabe, MD, Duane S. Pinto, MD, MPH, Curtiss T. Stinis, MD</i> |

1:30 PM

**8 Hands-On Stations**

**Fairway Foyer**

1. Siemens/Sonosite
2. Preclose - Genereux
3. Manta - McCabe
4. Shockwave - Kaki

**Fairway Terrace**

5. Siemens/Sonosite
6. Preclose - Stinis
7. Manta - Pinto
8. Shockwave - Ali

3:20 PM

**Break**

3:40 PM

**Large Bore Closure Devices and Techniques**

*Amir Kaki, MD*

4:10 PM

**Complications (Identification/Management/Prevention)**

*Philippe Genereux, MD*

4:20 PM

**Discussion / Q & A**

*Philippe Genereux, MD, Amir Kaki, MD*

4:30 PM

**Reception**

---

**6:00 – 8:00 PM**

**Dinner Symposium | Fairway Ballroom**

**New Technology for Transcatheter Aortic Valve Replacement with “Hands-On” Opportunities**

*This activity is not included in CME hours*

**What I Like About the Boston Scientific LOTUS Edge Valve**

*David Rizik, MD*

**What I Like About the Edwards SAPIEN Valve**

*Paul S. Teirstein, MD*

**What I Like About the Medtronic Evolut Valve**

*Curtiss T. Stinis, MD*

**Cerebral Embolic Protection During TAVR**

*Jeffrey W. Moses, MD*

---



## WEDNESDAY, OCTOBER 30, 2019

**7:30 – 8:30 AM**

**Breakfast Symposium | Fairway Ballroom**

**Breakfast Symposium**

Sponsored by Terumo Interventional Systems, Inc.

*This activity is not included in CME hours*

- |                |   |
|----------------|---|
| 7:30 – 7:50 AM | <b>Radial to Peripheral: Algorithms for SFA Treatment</b><br><i>Mitul Patel, MD</i>   |
| 7:50 – 8:10 AM | <b>The Economics of Same Day Discharge after Peripheral and Coronary Intervention: Impact of Radial Access</b><br><i>Amit Amin, MD, MSc</i> |
| 8:10 – 8:30 AM | <b>The Radial Approach for Complex Coronary Interventions</b><br><i>Jennifer A. Tremmel, MD, MS, FACC</i>                                   |
- 

**9:00 – 10:00 AM**

**Mid-Morning Symposium | Fairway Ballroom**

**New Horizons for Intravenous Platelet Inhibition in Complex PCI**

*(This activity is not included in CME hours.)*

- |                |  |
|----------------|--|
| 9:00 – 9:15 AM | <b>Pre-Treatment with Oral Antiplatelets in Elective PCI and ACS: What Do the Data and Guidelines Tell Us?</b><br><i>Ehtisham Mahmud, MD</i> |
| 9:15 – 9:30 AM | <b>Selecting the Right Patient and the Right Lesion for Intravenous P2Y12 Inhibition</b><br><i>Duane S. Pinto, MD, MPH</i>                   |

9:30 – 9:45 AM **Rules of the Road for Transitioning From Cangrelor to the Oral P2Y12**  
*Matthew J. Price, MD*

9:45 – 10:00 AM **Discussion**  
*Ehtisham Mahmud, MD, Duane Pinto, MD, MPH, Matthew J. Price, MD*

**10:30 – 11:30 AM**  
**Mid-Morning Symposium | Fairway Ballroom**

Sponsored by ACIST Medical Systems, Inc.  
*This activity is not included in CME hours*

10:30 – 10:50 AM **HDi® IVUS: Luxury or Necessity?**  
*Ziad Ali, MD, DPhil*

10:50 – 11:10 AM **HDi® IVUS: Optimizing Patient Outcomes and Best Practices**  
*Matthew Holland, MD*

11:10 – 11:30 AM **Discussion and Q&A**

---

**11:30 AM – 1:00 PM**  
**Lunch Symposium | Fairway Ballroom**

**Practical Approaches to Modernized PCI: Why RFR and OCT Are Key Tools to Simplify Decision Making**

Sponsored by Abbott  
*This activity is not included in CME hours*

11:30 – 11:40 AM Lunch and Seating of Attendees

11:40 - 11:50 AM **Course Welcome, Overview, Objectives**  
*Matthew J. Price, MD*

11:50 AM -  
12:10 PM **Why I OCT: How It Benefits my Procedures and Patients**  
*Richard Shlofmitz, MD*

12:10 - 12:30 PM **How to Choose a Resting Index: Understanding the Entire Physiology Toolbox**  
*Ziad Ali, MD, DPhil*

- 12:30 - 12:50 PM     **Now You Have the Right Information, How Do RFR and OCT Guide Decision Making?**  
*Jason R. Wollmuth, MD*
- 12:50 - 1:00 PM     **Panel, Audience Discussion & Closing Remarks**  
*Matthew J. Price, MD*
- 

**12:00 – 1:30 PM**

**General Symposium Registration Open | Grande Ballroom Foyer**

**Main Scientific Sessions & Live Cases | Grande Ballroom**

1:30 PM                 **Live Cases 1 & 2 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*  
*William Fearon, MD*  
*Jorge A. Gonzalez, MD*  
*Morton Kern, MD*  
*Matthew J. Price, MD*  
*Richard A. Schatz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

**CT Angiography with FFR Versus Stress Testing: How Do We Decide?**  
*Jorge A. Gonzalez, MD*

**FFR/iFR/PdPa/RFR Caveats: What Are the Traps, Common Physician Errors**  
*Morton Kern, MD*

**Core Curriculum:**  
**Radial Access Tips and Tricks – How to Achieve a 99% Success Rate**  
*Matthew J. Price, MD*

3:30 PM                 **Break & View Exhibits**

4:00 PM                 **Live Cases 3 & 4 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*  
*William Fearon, MD*  
*Morton Kern, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

**IVUS and OCT: New Data, Why Isn't It Used More?**  
*Ziad Ali, MD, DPhil*

**Contrast Angiography Based FFR May Change Our World**

*William Fearon, MD*

**Core Curriculum:**

**Bifurcation Approaches, Step-by-Step Review of Each Bifurcation Technique**

*Curtiss T. Stinis, MD*

---

**6:00 – 7:00 PM**

**Reception | Grande Ballroom Foyer**

**Meet the Experts Reception – Boston Scientific**

(This activity is not included in CME hours.)

**Moderator:** *Paul S. Teirstein, MD*

**Presenters:** *James McCabe, MD, Ashish Pershad, MD, Curtiss T. Stinis, MD*

---

**7:00 – 9:00 PM**

**Dinner Symposium | Fairway Ballroom**

**Great Cases in Interventional Cardiology: Complications, Difficult Decisions,  
Challenging Anatomy, and More!**

Sponsored by Medtronic, Inc.

(This activity is not included in CME hours.)

**Faculty:** *James Hermiller, MD, Richard A. Schatz, MD, Curtiss T. Stinis, MD,  
Paul S. Teirstein, MD, Jennifer A. Tremmel, MD, MS*

---



## THURSDAY, OCTOBER 31, 2019

**6:30 – 7:30 AM**

### **Breakfast Symposium | Fairway Ballroom**

#### **Compelling Cases with Orsiro: Delivering Evidence**

*Sponsored by BIOTRONIK, Inc.*

(This activity is not included in CME hours.)

6:30 – 6:50 AM

#### **Delivering Evidence**

*James Hermiller, MD*

6:50 – 7:10 AM

#### **Case Presentations, Ultra-Thin Orsiro: Where It Can Go and What It Can Do?**

*Ashish Pershad, MD*

7:10 – 7:30 AM

#### **Discussion**

---

### **Main Scientific Sessions & Live Cases | Grande Ballroom**

6:30 AM

#### **Continental Breakfast and View Exhibits**

7:30 AM

#### **Live Cases 5 & 6 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*

*Ehtisham Mahmud, MD*

*Matthew J. Price, MD*

*David G. Rizik, MD*

*Richard A. Schatz, MD*

*Curtiss T. Stinis, MD*

*Paul S. Teirstein, MD*

#### **Show Me the Data: Key Clinical Trials of 2019**

*Ehtisham Mahmud, MD*

#### **Complex PCI With Ultra-Low or Zero Contrast**

*Ziad Ali, MD, DPhil*

## **Transcatheter Mitral Valve Repair and Replacement: Data, Devices, and Patient Selection**

*Matthew J. Price, MD*

9:30 AM

### **Break & View Exhibits**

10:00 AM

### **Live Cases 7 & 8 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*

*James Hermiller, MD*

*Ehtisham Mahmud, MD*

*Matthew J. Price, MD*

*David G. Rizik, MD*

*Richard A. Schatz, MD*

*Curtiss T. Stinis, MD*

*Paul S. Teirstein, MD*

### **Unprotected Left Main and Multivessel PCI Update: Expanding PCI Indications**

*Paul S. Teirstein, MD*

### **Transcatheter Aortic Valve Replacement (TAVR) Data Update: From Ultra-High to Low-Risk**

*Paul S. Teirstein, MD*

### **Fighting Restenosis: Tips and Tricks from Laser, Ultra-High Pressure Inflations to Brachytherapy**

*Paul S. Teirstein, MD*

---

## **Lunch & Challenging Cases Panel | Fairway Ballroom**

12:00 PM

### **Lunch**

### **Challenging Cases Panel Discussion**

Panel: *Ziad Ali, MD, DPhil*

*James Hermiller, MD*

*Morton Kern, MD*

*Matthew J. Price, MD*

*David G. Rizik, MD*

*Curtiss T. Stinis, MD*

*Paul S. Teirstein, MD*

### **Radiation Safety in the Cath Lab**

*David G. Rizik, MD*

---



## Main Scientific Sessions & Live Cases | Grande Ballroom

1:30 PM

### **Live Cases 9 & 10 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*  
*James Hermiller, MD*  
*Dean J. Kereiakes, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

### **Appropriate Case Selection for Supported PCI**

*James Hermiller, MD*

### **Intravascular Lithotripsy**

*Ziad Ali, MD, DPhil*

### **TAVR: Which Device for Which Patient?**

*Curtiss T. Stinis, MD*

3:30 PM

### **Break & View Exhibits**

4:00 PM

### **Live Cases 11 & 12 from Scripps Clinic**

Panel: *Ziad Ali, MD, DPhil*  
*James Hermiller, MD*  
*Dean J. Kereiakes, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

### **What's New with DAPT? Shorter DAPT Duration, Genome Directed DAPT, New Generic Anti-Platelets, Cangrelor, Switching Agents, Monotherapy and More**

*Dean J. Kereiakes, MD*

### **Endovascular Techniques for Limb Salvage: How to Succeed with Complex Cases**

*Curtiss T. Stinis, MD*

6:00 PM

### **Adjourn**

---

**6:00 PM**

**Cocktail Hour & Hands-On Reception | Fairway Ballroom Foyer**

**7:00 PM**

**Dinner Symposium | Fairway Ballroom**

**30 Years of Innovation: Master the New Tools**

Sponsored by Boston Scientific

*This activity is not included in CME hours*

**Moderator:** *Matthew J. Price, MD*

**Synergy and the HBR Patient**

*David G. Rizik, MD*

**When, Why, and How to Treat Calcium**

*Ashish Pershad, MD*

**Using Complex Products Isn't Complicated**

*Jennifer A. Tremmel, MD, MS*

---



## FRIDAY, NOVEMBER 1, 2019

**6:30 – 7:30 AM**

**Breakfast Symposium | Fairway Ballroom**

**Breakfast Symposium**

(This activity is not included in CME hours.)

---

## Main Scientific Sessions & Live Cases | Grande Ballroom

6:30 AM **Continental Breakfast & View Exhibits**

7:30 AM **Live Cases 13 & 14 from Scripps Clinic**

Panel: *Matthew Budoff, MD*  
*Dean J. Kereiakes, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Richard Shlofmitz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*  
*Eric J. Topol, MD*

**How Artificial Intelligence Will Change Cardiology**

*Eric J. Topol, MD*

**PCSK9 Inhibitors for the Interventionalist: Which Patients Do We Choose and How Do We Use?**

*Matthew Budoff, MD*

**LAA Closure: Why, When, and in Whom?**

*Matthew J. Price, MD*

9:30 AM

**Break & View Exhibits**

10:00 AM

**Live Cases 15 & 16 from Scripps Clinic**

Panel: *Matthew Budoff, MD*  
*James Hermiller, MD*  
*Dean J. Kereiakes, MD*  
*Ashish Pershad, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Richard Shlofmitz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

**Practical Approach to Chronic Total Occlusions Step-by-Step Techniques – The Antegrade and Retrograde Approach**

*Ashish Pershad, MD*

**Precision PCI: Using Vascular Imaging to Appropriately Select Patients for Atherectomy**

*Richard Shlofmitz, MD*

---

**Lunch & Challenging Cases Panel | Fairway Ballroom**

12:00 PM

**Lunch**

**Challenging Cases Panel Discussion**

Panel: *James Hermiller, MD*  
*Dean J. Kereiakes, MD*  
*Ashish Pershad, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Richard Shlofmitz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

**Peripheral Interventions for the Coronary Interventionalist: How To Get Out of Trouble**

*Curtiss T. Stinis, MD*

---

## Main Scientific Sessions & Live Cases | Grande Ballroom

1:30 PM

### **Live Cases 17 & 18 from Scripps Clinic**

Panel: *James Hermiller, MD*  
*Dean J. Kereiakes, MD*  
*Ashish Pershad, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

### **The Pros and Cons of Multivessel PCI During MI**

*David G. Rizik, MD*

### **Same Day Discharge Has Been the Standard at Scripps for Almost 10 Years, but Not Everywhere – What is the Data?**

*James Hermiller, MD*

### **How to Approach a Complex Case: Tips and Tricks for PCI Success**

*Curtiss T. Stinis, MD*

3:30 PM

### **Break & View Exhibits**

4:00 PM

### **Live Cases 19 & 20 from Scripps Clinic**

Panel: *James Hermiller, MD*  
*Ashish Pershad, MD*  
*Matthew J. Price, MD*  
*David G. Rizik, MD*  
*Richard A. Schatz, MD*  
*Richard Shlofmitz, MD*  
*Curtiss T. Stinis, MD*  
*Paul S. Teirstein, MD*

### **How I Do 12 Cases by 12 O’Clock: Running a High Volume, Efficient, Busy Cath Lab Including Room Turnover, Patient Safety, Cath Lab Morale, and Device Availability**

*Richard Shlofmitz, MD*

### **PFO Closure Fundamentals: Who and How to Treat**

*Matthew J. Price, MD*

6:00 PM

### **Final Adjournment**