



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

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

1:30 PM

Hands-On Stations

- **Siemens Ultrasound**
Alok Sharma, MD, Praveen Panguluri, MD
- **Abbott Perclose**
Philippe Genereux, MD, Curtiss T. Stinis, MD
- **Teleflex MANTA**
James McCabe, MD, Duane S. Pinto, MD, MPH
- **Shockwave IVL**
Ziad Ali, MD, DPhil, Amir Kaki, MD

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

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

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|----------------|--|
| 9:00 – 9:15 AM | Pre-Treatment with Oral Antiplatelets in Elective PCI and ACS: What Do the Data and Guidelines Tell Us?
<i>Ehtisham Mahmud, MD</i> |
| 9:15 – 9:30 AM | Selecting the Right Patient and the Right Lesion for Intravenous P2Y12 Inhibition
<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
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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 (20 minutes)

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

Sponsored by CathWorks

(This activity is not included in CME hours.)

- 6:30 – 6:50 AM **FFRangio and the Evolution of Image-Based FFR**
Bruce Samuels, MD
- 6:50 – 7:10 AM **Comparison of FFRangio to FFR – Clinical Data Review**
Rahul Sharma, MD
- 7:10 – 7:30 AM **FFRangio in Clinical Practice**
Rahul Sharma, MD
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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*
Matthew J. Price, MD
David G. Rizik, MD
Bruce Samuels, 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
Ashish Pershad, MD
Matthew J. Price, MD
David G. Rizik, MD
Bruce Samuels, 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*
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*
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