Tuesday, November 8, 2016

Pre-Conference Seminar
8:00 AM – 4:45 PM in the Fairway Ballroom
Sponsored by Abiomed, Inc. (This activity is not included in CME hours.)

8:00 AM Welcome
Paul S. Teirstein, MD

8:05 AM A Compelling Case for Complex PCI in the Modern Era
- CHIP and protected PCI with Impella
William Lombardi, MD

8:30 AM Patient Identification Appropriate for Protected PCI
- Lessons learned from clinical trials
- Best practices for protected PCI
Perwaiz Meraj, MD

What is the Appropriate Revascularization Strategy?
9:00 AM Complete Revascularization Leads to Improved Outcomes
Jeffrey W. Moses
9:30 AM Staging is Safer for our Patients
Paul S. Teirstein, MD
10:00 AM Discussion

10:15 AM Break

10:45 AM Cognitive and Technical Skills Required to Treat These Patients
- For implanters/CCL
- Non-implanters/ICU
- Heart team (Patient Management)
Ashish Pershad, MD

11:15 AM Institutional Steps Required to Build a Protected PCI Program
- Heart team approach
- Protocols and algorithms
- Outreach programs
Anthony Hilliard, MD

11:45 AM Lunch with hands-on simulation

1:00 PM Access Management
Amir Kaki, MD
1:15 PM  **Advanced Access Alternatives**  
*James McCabe, MD*

1:30 PM  **Understanding the Effects of Hemodynamic Support for Protected PCI CHIP**  
*Daniel Burkhoff, MD, PhD*

1:45 PM  **Challenging Case Presentations with Simulation**  
**Moderator:**  
*Paul S. Teirstein, MD*  
**Case Presenters:**  
*James McCabe, MD*  
*Ashish Pershad, MD*  
*Perwaiz M. Meraj, MD*  
*William Lombardi, MD*

3:00 PM  **Contemporary Look at the Treatment of Cardiogenic Shock**  
- Controversies in AMI cardiogenic shock  
- Stabilizing hemodynamics & unloading the left ventricle – a new FDA indicated treatment option  
- Practical insights for adding hemodynamic support into the clinical care path  
*Jeffrey W. Moses, MD*

3:30 PM  **Timing of Hemodynamic Support and Escalation of Therapy**  
*Perwaiz M. Meraj, MD*

4:00 PM  **Shock Team Approach to Treating AMICGS**  
- Developing algorithms  
- Training and competency requirements  
*Ajay V. Srivastava, MD*

4:30 PM  **Closing Comments**

4:45 PM  **Hands-on Workshops & Reception**  
- Vascular model  
- Simulation  
- Large bore closure

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**Dinner Symposium**  
6:00 – 8:00 PM in the Fairway Ballroom

**PCI – Precision Coronary Interventions: The Role of Physiology and Imaging**  
*Co-sponsored by ACIST Medical Systems and Medtronic (This activity is not included in CME hours.)*

**Welcome & Appropriate Use of Physiology and Imaging in PCI: Precision Coronary Interventions**  
*Paul S. Teirstein, MD*

**The Value of Rapid Exchange Microcatheter-based FFR in Multi-lesions, Multi-vessels and Post-PCI**  
*Matthew J. Price, MD*

**The Importance of High Definition IVUS in Complex and Higher Risk Indicated PCI**  
*Ziad Ali, MD, DPhil*

**Wrap Up/Conclusion**  
**Moderator:**  
*Paul S. Teirstein, MD*
## Wednesday, November 9, 2016

### Breakfast Symposium  
7:30 – 9:00 AM in the Fairway Ballroom

**Transforming Care in the Cath Lab with Transradial Angiography and Intervention: Clinically, Operationally, and Economically**  
*Sponsored by Terumo Interventional Systems (This activity is not included in CME hours.)*

- How and Why a Major Academic Center Drove Rapid Radial Adoption  
  *Amir Kaki, MD*

- Why Radial and Same Day Discharges Are So Important in this Current Healthcare Climate  
  *Amit P. Amin, MD, MSc*

- Why Radial for Complex Cases in Women  
  *Jennifer A. Tremmel, MD, MS*

### Satellite Symposium  
9:30 – 10:30 AM in the Fairway Ballroom

**The Role of Antiplatelet Therapy in Contemporary PCI**  
*Sponsored by Chiesi USA Inc. (This activity is not included in CME hours.)*

**Faculty:**  
*Amit P. Amin, MD, MSc*  
*Mathew J. Price, MD*

- Understanding the Need for Platelet Inhibition During PCI

- Review the Clinical Data for IV P2Y₁₂ Antiplatelet Therapy and the Role of Antiplatelet Therapy in Current Practice
Lunch Symposium
11:00 AM – 1:00 PM in the Fairway Ballroom

The Evolving Role of iFR/FFR in Guiding Coronary PCI
*Sponsored by Philips Volcano (This activity is not included in CME hours.)*

Moderators:  
Paul S. Teirstein, MD, Matthew J. Price, MD

iFR Outcomes Studies: An Update on DEFINE FLAIR & the SYNTAX II Studies
Bruce Samuels, MD

How Co-registration Will Change the Way We Think About Lesion-level Physiology
Justin E. Davies, MD, PhD

Controversies with iFR/FFR Mismatch – Is There a Right Answer?
Allen Jeremias, MD, MSc

It’s Not All About the Epicardial Vessel! Pay Attention to the Microvasculature
Bruce Samuels, MD

12:00 PM  
General Symposium Registration Open in the Grande Ballroom Foyer

1:30 PM  
Live Cases 1 & 2 from Scripps Clinic
Panel:  
Ziad Ali, MD, DPhil
Justin E. Davies, MD, PhD
Allen Jeremias, MD, MSc
Morton J. Kern, MD
Matthew J. Price, MD
Bruce Samuels, MD
Curtiss T. Stinis, MD

The Case for Routine Intravascular Imaging: Clinical Outcomes Data Keeps Accumulating, Are We Responding?
Ziad Ali, MD, DPhil

Physiologic Lesion Assessment is Now an Essential Skill: How to Be an Expert – Caveats and Shortcuts
Nils Johnson, MD, MS

FFR Tips, Tricks and Pitfalls: How to Deal with Challenging Anatomy
Morton J. Kern, MD

3:30 PM  
Break & View Exhibits
Live Cases 3 & 4 from Scripps Clinic
Panel:  Ziad Ali, MD, DPhil
       Justin E. Davies, MD, PhD
       Allen Jeremias, MD, MSc
       Nils Johnson, MD, MS
       Morton J. Kern, MD
       Matthew J. Price, MD
       Bruce Samuels, MD
       Curtiss T. Stinis, MD

Bifurcation Approaches Made Simple
Curtiss T. Stinis, MD

Tips and Tricks for PCI Success
Curtiss T. Stinis, MD

Certification Update: The MOC Controversy Rages On
Paul S. Teirstein, MD

Meet the Experts Reception
6:00 – 7:00 PM in the Grande Ballroom Foyer
Sponsored by Boston Scientific (This activity is not included in CME hours.)

Faculty
William Lombardi, MD
Ashish Pershad, MD
Curtiss T. Stinis, MD
Paul S. Teirstein, MD

Dinner Symposium
7:00 – 9:00 PM in the Fairway Ballroom
Great Cases in Interventional Cardiology: Complications, Difficult Decisions, Challenging Anatomy, and More!
Sponsored by Medtronic (This activity is not included in CME hours.)

Session Chairs:
Ziad Ali, MD, DPhil
Curtiss T. Stinis, MD
Paul S. Teirstein, MD
Jennifer A. Tremmel, MD, MS
Thursday, November 10, 2016

**Breakfast Symposium**
6:30 – 7:30 AM in the Fairway Ballroom

**Intravascular Imaging to Optimize BVS and Metallic Stents: An OCT Workshop**
*Sponsored by St. Jude Medical (This activity is not included in CME hours.)*

- How to Optimize BVS Implantation with OCT
  Ziad Ali, MD, DPhil

- How to Optimize Metallic Stent Implantation with OCT
  Matthew J. Price, MD

- PCI Optimization: Case Examples
  Ziad Ali, MD, DPhil

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

7:30 AM  **Live Cases 5 & 6 from Scripps Clinic**

  **Panel:**  
  Justin E. Davies, MD, PhD  
  Jack J. Hall, MD  
  Matthew J. Price, MD  
  Curtiss T. Stinis, MD  
  Paul S. Teirstein, MD  
  Jennifer A. Tremmel, MD, MS

- **Show Me the Data: Key Clinical Trials of 2016**
  Ehtisham Mahmud, MD

- **When Are ‘Normal’ Coronary Arteries Not Normal? The Role of Vasomotor Reactivity Testing**
  Jennifer A. Tremmel, MD, MS

- **Transcatheter Mitral Valve Repair: Patient Selection and Clinical Outcomes**
  Matthew J. Price, MD

9:30 AM  **Break & View Exhibits**
10:00 AM  
**Live Cases 7 & 8 from St. Francis Medical Center, New York, NY**  
**Live Operators:**  
Jeffrey W. Moses, MD  
Richard Shlofmitz, MD  
Panel:  
Justin E. Davies, MD, PhD  
Jack J. Hall, MD  
James Hermiller, MD  
Matthew J. Price, MD  
Curtiss T. Stinis, MD  
Paul S. Teirstein, MD  
Jennifer A. Tremmel, MD, MS  

**Unprotected Left Main PCI Update**  
Paul S. Teirstein, MD  

**Transcatheter Aortic Valve Replacement (TAVR) Update: New Data, Lower Risk Patients**  
Paul S. Teirstein, MD  

12:00 PM  
**Lunch in the Fairway Ballroom**  

1:30 PM  
**Live Cases 9 & 10 from Scripps Clinic**  
Panel:  
Justin E. Davies, MD, PhD  
James Hermiller, MD  
Matthew J. Price, MD  
Curtiss T. Stinis, MD  
Paul S. Teirstein, MD  
Jennifer A. Tremmel, MD, MS  

**Radial Access: Why Should I Use it and How do I Make it My Default Strategy?**  
Jennifer A. Tremmel, MD, MS  

**Radial PCI: Getting from the Wrist to the Coronary Lesion – How to Deal with Hostile Anatomy**  
Matthew J. Price, MD  

**Avoiding and Managing Femoral Access Site Complications**  
Curtiss T. Stinis, MD  

3:30 PM  
**Break & View Exhibits**
Live Cases 11 & 12 from Scripps Clinic
Panel: James Hermiller, MD
Matthew J. Price, MD
Richard A. Schatz, MD
Curtiss T. Stinis, MD
Paul S. Teirstein, MD

Novel Devices for Left Atrial Appendage Closure in Atrial Fibrillation to Prevent Stroke
Matthew J. Price, MD

Stem Cells for Ischemic Heart Disease
Richard A. Schatz, MD

Will CT-FFR Radically Change our Approach to the Patient with Ischemic Heart Disease?
Jorge Gonzalez Muniz, MD

Adjourn

Dinner Symposium
6:00 PM Reception and Hands-on in the Fairway Ballroom
7:00 – 8:00 PM Dinner in the Fairway Ballroom

Hands-On Workshop – Get Engaged with the Gear
Sponsored by Boston Scientific (This activity is not included in CME hours.)
Visit the workstations and interact with new tools for complex intervention

Faculty:
Jack J. Hall, MD
William Lombardi, MD
Matthew J. Price, MD
David G. Rizik, MD
Friday, November 11, 2016

Breakfast Symposium  
6:30 – 7:30 AM in the Fairway Ballroom

Approaching Ideal PCI with Absorb  
*Sponsored by Abbott Vascular (This activity is not included in CME hours.)*

**Faculty:**  
Jeffrey J. Cavendish, MD  
David G. Rizik, MD  
Charles A. Simonton, MD

Absorb and Unmet Needs in PCI  
Impact of Technique on Clinical Outcomes  
Insights from Real World Cases

6:30 AM  
Continental Breakfast & View Exhibits

7:30 AM  
Live Cases 13 & 14 from Scripps  
Panel:  
Jack J. Hall, MD  
Dean J. Kereiakes, MD  
William Lombardi, MD  
Matthew J. Price, MD  
David G. Rizik, MD  
Curtiss T. Stinis, MD  
Paul S. Teirstein, MD

Long-term Dual Antiplatelet Therapy After Stenting: How Short CAN We Go When Needed…How Long SHOULD We Go if Well Tolerated?  
Dean J. Kereiakes, MD

Bioresorbable Vascular Scaffolds: Clinical Outcomes and Practical Considerations  
David G. Rizik, MD

Bioresorbable Drug Eluting Stents: How to Apply the Latest Real World Data to Your Practice  
Dean J. Kereiakes, MD

9:30 AM  
Break & View Exhibits
10:00 AM  Live Cases 15 & 16 from Scripps Clinic  
Panel:  James Hermiller, MD  
        William Lombardi, MD  
        Matthew J. Price, MD  
        David G. Rizik, MD  
        Curtiss T. Stinis, MD  
        Paul S. Teirstein, MD  

Practical Approach to Chronic Total Occlusions Part 1: Step By Step Techniques – 
The Antegrade Approach  
William Lombardi, MD  

Practical Approach to Chronic Total Occlusions Part 2: Step By Step Techniques – 
The Retrograde Approach  
William Lombardi, MD  

12:00 PM  Lunch in the Fairway Ballroom  

Challenging Cases Panel Discussion  
Panel:  Jack J. Hall, MD  
        James Hermiller, MD  
        William Lombardi, MD  
        Matthew J. Price, MD  
        David G. Rizik, MD  
        Curtiss T. Stinis, MD  
        Paul S. Teirstein, MD  

1:30 PM  Live Cases 17 & 18 from Scripps Clinic  
Panel:  Jack J. Hall, MD  
        James Hermiller, MD  
        William Lombardi, MD  
        Matthew J. Price, MD  
        Richard Shlofmitz, MD  
        Curtiss T. Stinis, MD  
        Paul S. Teirstein, MD  

Lesion Preparation Prior to Stenting: Tips and Tricks for Successful Rotational 
Atherectomy in Complex Lesions  
James Hermiller, MD  

Lesion Preparation Prior to Stenting: The Role of Orbital Atherectomy  
Richard Shlofmitz, MD  

Left Ventricular Support During High Risk PCI and Shock: Latest Indications, 
Technique and Outcomes  
James Hermiller, MD  

3:30 PM  Break & View Exhibits
4:00 PM  Live Cases 19 & 20 from Scripps Clinic
Panel:  Jack J. Hall, MD
James Hermiller, MD
William Lombardi, MD
Matthew J. Price, MD
David G. Rizik, MD
Richard Shlofmitz, MD
Curtiss T. Stinis, MD
Paul S. Teirstein, MD

The Growing Role of OCT in PCI
Richard Shlofmitz, MD

PCI for STEMI: Fix the Culprit Lesion, or Fix All of the Lesions
James Hermiller, MD

Public and Physician Unawareness of Medical Reimbursement for Common Hospital Procedures
Richard A. Schatz, MD

6:00 PM  Final Adjournment