31st ANNUAL CARDIOVASCULAR INTERVENTIONS TUESDAY, NOVEMBER 10, 2020

Coronary Artery & Myocardial Protection (CAMP PCI)

Pre-Conference Seminar 9:00 AM – 4:00 PM

Sponsored by Abiomed, Inc.

This activity is not included in CME hours

9:00 – 10:30 AM Moderators:

Rajan Patel, MD, Matthew J. Price, MD, Paul S. Teirstein, MD

9:00 AM

Welcome

Paul S. Teirstein, MD

9:02 AM

High-Risk PCI with LV Support: The Current Clinical Evidence (PIII)

Ehtisham Mahmud, MD

9:30 AM

Why Use Hemodynamic Support for These High-Risk Cases?

- The case for complete revascularization in a single setting vs. staged procedures
- Complications of staged procedures

Rajan Patel, MD

10:00 AM

Treating LV Dysfunction: Impact of Complete Revascularization on Improvement in EF and Heart Failure Jason Wollmuth, MD

10:30 AM – 12:00 PM Moderators:

Rajan Patel, MD, Curtiss T. Stinis, MD, Paul S. Teirstein, MD

10:30 AM

Training a Team of Skilled Operators

Jeffrey W. Moses, MD

11:00 AM

Hazards of Provisional vs. Planned ProPCI

Khaldoon Alaswad, MD

11:30 AM

Using SmartAssist® Metrics for Escalation and Weaning

Rajan Patel, MD

Tuesday, November 10th agenda continued

Advancing Care Through Case-Based Learning

12:00 – 2:00 PM Moderators:

Ziad Ali, MD, DPhil, Amir Kaki, MD, Duane Pinto, MD, MPH, Paul S. Teirstein, MD

12:00 PM

Left Main Disease: ABRUPT CLOSURE, Dissections, Ruptures, Incomplete Revascularization

Amir Kaki, MD and Paul S. Teirstein, MD

12:30 PM

Bifurcation Lesions: Complications Do Happen

- Complete closure of a significant sidebranch
- Jailing the steerable guidewire
- Inadequate apposition of the stents

Curtiss T. Stinis, MD and Paul S. Teirstein, MD

1:00 PM

Patients with MVD: When a Large Vessel Unexpectedly Closes

Aditya Bharadwaj, MD

1:30 PM

AKI: Perfusion of the Kidneys and Other Organs During PCI

Mark Tuttle, MD

2:00 – 4:00 PM Moderators:

Aditya Bharadwaj, MD, Paul S. Teirstein, MD, Jason Wollmuth, MD

2:00 PM

Last Remaining Conduit: What to Do When Something Goes Wrong

Duane Pinto, MD, MPH

2:30 PM

Calcified, Torturous Anatomy: Avoiding Dissections, Perforations, and Distal Embolization

Thom Dahle, MD

3:00 PM

Image Guided Optimal Revascularization: How IVUS/OCT Can Save the Day

Ziad Ali, MD, DPhil

3:30 PM

Action Items: Program Implementation and Protocol Development

Jason Wollmuth, MD

Tuesday, November 10th agenda continued

Afternoon Satellite Symposium

4:00 - 5:00 PM

This activity is not included in CME hours

Moderator: Matthew J. Price, MD

4:00 – 4:15 PM

Intravascular Lithotripsy for Calcified Lesions: Mechanism of Action

Ziad Ali, MD, DPhil

4:15 - 4:30 PM

Primary Results of DISRUPT CAD III and Case Example

Matthew J. Price, MD

4:30 - 4:45 PM

Precision PCI for Calcium - Teachings from the DISRUPT CAD III Trial

Richard Shlofmitz, MD

4:45 - 5:00 PM

Q & A

TAVR Tuesday

5:00 - 7:00 PM

This activity is not included in CME hours

Moderator: Paul S. Teirstein, MD

Optimal Access for TAVR

Amir Kaki, MD

Valve in Valve TAVR: Tips, Tricks, Latest Data

Curtiss T. Stinis, MD

TAVR for Bicuspid Valve: Patient Selection, Tips, and Tricks

Philippe Généreux, MD

Cerebral Embolic Protection During TAVR

Jeffrey W. Moses, MD

31st ANNUAL CARDIOVASCULAR INTERVENTIONS WEDNESDAY, NOVEMBER 11, 2020

PCI-in-6: Achieving Safe and Stable Same-Day Discharge

8:30 - 9:30 AM

Sponsored by Terumo Interventional Systems, Inc.

This activity is not included in CME hours

Moderator: Matthew J. Price, MD

8:30 AM

Back to the Future - The Return of Elective PCIs after COVID-19

Amir Kaki, MD

8:45 AM

No Time Like the Future – Best Practices for Same-Day Discharge

Arnold Seto, MD, MPA

9:00 AM

The Test of Time: To Discharge or Not to Discharge Same-Day?

Jennifer A. Tremmel, MD, MS

9:15 AM

Q&A

Mid-Morning Symposium I

9:30 - 10:30 AM

This activity is not included in CME hours

Moderator: Matthew J. Price, MD

9:30 AM

From ISCHEMIA to EXCEL to Your Own Cath Lab: Does Reducing Peri-Procedural MI Matter?

Ehtisham Mahmud, MD

9:45 AM

Mixing Opiates and Oral P2Y₁₂ Inhibitors: Fake News or a Bad Thing?

Matthew J. Price, MD

10:00 AM

Anatomic Complexity and Choice of P2Y₁₂: Cases for the Panel

Duane Pinto, MD, MPH

10:15 AM

Q&A

Wednesday, November 11th agenda continued

Mid-Morning Symposium II

10:30 - 11:30 AM

Sponsored by ACIST Medical Systems, Inc.

This activity is not included in CME hours

Moderator: Paul S. Teirstein, MD

10:30 AM

Why I Asked My Administration for HD-IVUS

Ashish Pershad, MD

10:45 AM

The Next Generation - Convincing Senior Colleagues the Utility of IVUS with Proof

Kathleen Kearney, MD

11:00 AM

IVUS Made Easy

Ziad Ali, MD, DPhil

11:15 AM

Discussion / Q&A

Standardized Workflow Makes a Difference in Patient Care: How OCT Imaging with the MLD MAX Algorithm and LightLab Initiative Has Made a Difference in My Practice 11:30 AM – 1:00 PM

Sponsored by Abbott

This activity is not included in CME hours

Moderator: Matthew J. Price, MD

11:30 AM

Course Welcome, Overview, Objectives

Matthew J. Price. MD

11:40 AM

Introduction to the MLD MAX Algorithm

Ziad Ali, MD, DPhil

12:00 PM

LightLab Initiative Results with Case

Bassem M. Chehab, MD

12:20 PM

How Has OCT Adoption Changed My Practice

Richard Shlofmitz, MD

12:40 AM

Panel, Audience Discussion & Closing Remarks

Ziad Ali, MD, DPhil, Michael Chan, MD, Bassem M. Chehab, MD, Matthew J. Price, MD, Richard Shlofmitz, MD

Wednesday, November 11th agenda continued

1:00 - 1:30 PM

Break & Visit the Virtual Exhibit Hall

Live Cases 1 & 2 from Scripps Clinic 1:30 – 3:45 PM

Co-Moderators:

James Hermiller, MD, and Matthew J. Price, MD

Panel:

Ziad Ali, MD, DPhil, Morton Kern, MD, Jennifer A. Tremmel, MD, MS

FFR New Resting Indices, Post PCI Measurements, Tips and Tricks for Getting Accurate, Reproducible Information

Morton Kern, MD

IVUS/OCT: Why You Should Be Using Intracoronary Imaging More?

Ziad Ali, MD, DPhil

Bifurcation Lesions: Step-by-Step

Curtiss T. Stinis, MD

3:45 - 4:00 PM

Break & Visit Virtual Exhibit Hall

Live Cases 3 & 4 from Scripps Clinic 4:00 – 6:15 PM

Co-Moderators:

James Hermiller, MD, and Richard A. Schatz, MD

Panel:

Ziad Ali, MD, DPhil, Amir Kaki, MD, Jason Wollmuth, MD

Radial Tips and Tricks

Matthew J. Price, MD

The Interventionalist as the Thought Leader for Risk Factor Modification: Is Post Intervention the Best Time to Consider PCSK9 Inhibition, Rehab Program, Advanced Lipid Testing?

Douglas Triffon, MD

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

Curtiss T. Stinis, MD

Wednesday, November 11th agenda continued

Meet the Experts Panel

6:15 - 7:30 PM

This symposium is supported by an educational grant from Boston Scientific in accordance with the ACCME Standards for Commercial Support

Moderator: Paul S. Teirstein, MD

Meet the Experts Presenters:

Curtiss T. Stinis, MD Kathleen Kearney, MD William Lombardi, MD

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

7:30 - 9:00 PM

This symposium is supported by an educational grant from Medtronic in accordance with the ACCME Standards for Commercial Support

Moderator: Curtiss T. Stinis, MD

Faculty Panel:

James Hermiller, MD Amir Kaki, MD Richard A. Schatz, MD Paul S. Teirstein, MD Jennifer A. Tremmel, MD, MS

31st ANNUAL CARDIOVASCULAR INTERVENTIONS THURSDAY, NOVEMBER 12, 2020

Live Cases 5 & 6 from Scripps Clinic 7:30 – 9:45 AM

Co-Moderators:

David G. Rizik, MD, and Matthew J. Price, MD

Panel:

Ehtisham Mahmud, MD, Duane Pinto, MD, MPH, Jason Wollmuth, MD

Key Clinical Trials of the Past Year

Ehtisham Mahmud, MD

Complete vs. Incomplete Revascularization Following MI

Duane Pinto, MD, MPH

9:45 - 10:00 AM

Break & Visit Virtual Exhibit Hall

Live Cases 7 & 8 from Scripps Clinic 10:00 AM – 12:30 PM

Co-Moderators:

David G. Rizik, MD, and Paul S. Teirstein, MD

Panel:

Ajay Kirtane, MD, SM, Jeffrey Moses, MD, Rajan Patel, MD

Unprotected Left Main Controversies

Paul S. Teirstein, MD

MOC: Where Do We Stand, What Has Improved, What Still Needs Improvement?

Paul S. Teirstein, MD

How Has ORBITA and ISCHEMIA Changed My Practice?

Paul S. Teirstein, MD

Latest TAVR Data

Paul S. Teirstein, MD

Radiation Safety in the Cath Lab

David G. Rizik, MD

Thursday, November 12th agenda continued

Lunch Symposium

Orsiro In a Complex Patient Subset

12:30 - 1:30 PM

Sponsored by BIOTRONIK, Inc.

This activity is not included in CME hours

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

12:30 - 12:50 PM

Structure Impacts Function: Improved Outcomes with the Thin Strut Orsiro Stent

James Hermiller, MD

12:50 - 1:05 PM

Engineering Drives Performance: Design Elements of the BIOTRONIK Orsiro Biodegradable Polymer Drug-

Eluting Stent

Peter P. Monteleone, MD

1:05 - 1:20 PM

Compelling Cases with Orsiro: Delivering Evidence, Case Presentations

Ashish Pershad, MD

1:20 - 1:30 PM

Discussion and Q & A

Live Cases 9 & 10 from Scripps Clinic 1:30 – 3:45 PM

Co-Moderators:

Ajay Kirtane, MD, SM, and Richard A. Schatz, MD

Panel:

Philippe Généreux, MD, James Hermiller, MD, Jeffrey Moses, MD

Shortened DAPT Duration After PCI in High-Bleeding Risk Patients: How Long and in Which Patients? *Ajay Kirtane, MD, SM*

Mechanical Circulatory Support for PCI – A Practical Approach to Patient Selection *James Hermiller, MD*

Strut Thickness with Modern DES – Does Being Slimmer Really Matter Anymore? *Matthew J. Price, MD*

3:45 - 4:00 PM

Break & Visit Virtual Exhibit Hall

Thursday, November 12th agenda continued

Live Cases 11 & 12 from Scripps Clinic 4:00 – 6:15 PM

Co-Moderators:

James Hermiller, MD, and Richard A. Schatz, MD

Panel:

Aditya Bharadwaj, MD, Philippe Généreux, MD, William Lombardi, MD

Case Selection and Outcomes Following Left Atrial Appendage Closure

Matthew J. Price

Case Selection for TAVR - When Should We Resist the Temptation: The Patient is Too Sick, Not Sick Enough, Dementia?

Philippe Généreux, MD

Hyperbaric Oxygen for ST Elevation MI

Richard A. Schatz, MD

Intelligent Intervention: Complex Case Examples Incorporating Lessons from SYNTAX II

6:30 - 7:30 PM

Sponsored by Boston Scientific

This activity is not included in CME hours

Case based discussion utilizing imaging, intracoronary physiology, and contemporary CTO techniques with the objective of improving outcomes in patients with multivessel disease.

Moderator: Matthew J. Price, MD

6:30 - 7:15 PM

Faculty Roundtable

Ajay Kirtane, MD, SM David G. Rizik, MD Jennifer A. Tremmel, MD, MS

Jason Wollmuth, MD

7:15 - 7:30 PM

Audience Discussion and Q&A

31st ANNUAL CARDIOVASCULAR INTERVENTIONS FRIDAY, NOVEMBER 13, 2020

Live Cases 13 & 14 from Scripps Clinic 7:30 – 9:45 AM

Co-Moderators:

Ajay Kirtane, MD, SM, and Richard A. Schatz, MD

Panel:

Ehtisham Mahmud, MD, Rajan Patel, MD, Duane Pinto, MD, MPH

Is Twitter Helping or Hurting Science and Patients? Why Should Practicing Cardiologists Care About This Year's Twitter Take Downs in Cardiology?

- **Perspective One** *Ajay Kirtane*, *MD*, *SM* (7 min)
- **Perspective Two** Duane Pinto, MD, MPH (7 min)

Updates on COVID-19 and Artificial Intelligence in Cardiology

Eric Topol, MD

Robotics in Cardiovascular Intervention

Ehtisham Mahmud, MD

9:45 - 10:00 AM

Break & Visit Virtual Exhibit Hall

Live Cases 15 & 16 from Scripps Clinic 10:00 AM – 12:30 PM

Co-Moderators:

Ashish Pershad, MD, and Matthew J. Price, MD

Panel:

Kathleen Kearney, MD, William Lombardi, MD, Richard Shlofmitz, MD

CTO Step-by-Step: The Antegrade Approach (20 minutes)

Ashish Pershad, MD

CTO Step-by-Step: The Retrograde Approach (20 minutes)

William Lombardi, MD

Challenges Facing Interventional Cardiology During the COVID-19 Pandemic (20 minutes)

Ehtisham Mahmud, MD

Friday, November 13th agenda continued

Lunch Symposium

12:30 - 1:30 PM

Sponsored by Edwards Lifesciences

This activity is not included in CME hours

Moderator: Curtiss T. Stinis, MD

12:30 PM

What's New in Anti-Thrombotic Therapy After TAVR?

Salman Azam, MD

12:45 PM

Bicuspid Aortic Valve Disease and TAVR – Case Selection / Tricks and Tips

Aidan Raney, Jr., MD

1:00 PM

Coronary Access After TAVR – Tips and Tricks

Philippe Genereux, MD

1:15 PM

Discussion / Q&A

Live Cases 17 & 18 from Scripps Clinic 1:30 – 3:45 PM

Co-Moderators:

Ziad Ali, MD, DPhil, and Matthew J. Price, MD

Panel:

Kathleen Kearney, MD, William Lombardi, MD, Richard Shlofmitz, MD

The Calcium Wars (10 min each)

- Rotational Atherectomy Kathleen Kearney, MD
- **Orbital Atherectomy** *Richard Shlofmitz, MD*
- Vascular Lithotripsy Ziad Ali, MD, DPhil

Evolving Treatment Pathways for Mitral Regurgitation: Incorporating Transcatheter Therapies Into Daily Practice

Matthew J. Price, MD (12 min)

3:45 - 4:00 PM

Break & Visit Virtual Exhibit Hall

Friday, November 13th agenda continued

Live Cases 19 & 20 from Scripps Clinic 4:00 – 6:15 PM

Co-Moderators:

Ashish Pershad, MD, and Richard A. Schatz, MD

Panel:

Ziad Ali, MD, DPhil, Aditya Bharadwaj, MD, David G. Rizik, MD

What's Next in Structural Heart Disease Intervention: Tricuspid Valve Disease $Matthew\ J.\ Price,\ MD$

Endovascular Techniques for Limb Salvage

Curtiss T. Stinis, MD