

8:30 AM – 3:00 PM

Pre-Conference Symposium • Fairway Ballroom

The CAD's Out of the Bag: Raising the Bar on Coronary Artery Disease Testing for Heart Failure and Best Practices in PCI and Shock

Sponsored by Abiomed, Inc

This activity is not included in CME hours

8:00 – 8:30 AM

Registration Open / Breakfast | Fairway Ballroom Foyer

8:30 AM

The Epidemiology of Heart Failure

Ajay Srivastava, MD

8:50 AM

CHF Pathophysiology, Etiology

Navin Kapur, MD

Progression of Disease

9:10 AM

Do All Patients with New Onset HF Need Assessment for CAD?

J. Thomas Heywood, MD

9:30 AM

Patients with LV Dysfunction and Advanced Coronary Disease: Perspectives on Medical Therapy vs. Revascularization with MCS

Navin Kapur, MD

9:50 AM

CHF Diagnosis and Workup: WHO Needs a CHF Workup, WHAT is the Minimal Evaluation, WHEN Should We Consult the CHF Team?

J. Thomas Heywood, MD

10:10 AM

The Growing Patient Population for Protected PCI: Patient Selection in the Roaring 20s

Jeffrey Moses, MD

10:30 – 10:45 AM

Break | Fairway Ballroom Foyer

10:45 AM

Treatment Strategies for Treating the Growing High-Risk Patient Population: Large Bore Access for Small BMI Patients

Amir Kaki, MD

11:00 AM

Alternative Strategies for Large Bore Access: Using a Single Site for Support and Intervention

Curtiss T. Stinis, MD

11:15 AM

No Second Chances: Intravascular Imaging Guidance for Complex PCI

Allen Jeremias, MD

11:30 AM

Role of IVL in the Coronaries

Ziad Ali, MD, DPhil

11:45 AM

How to Do ECMO in the Cath Lab: Case Based

Amir Kaki, MD

12:00 PM

Panel Discussion / Q&A

Ziad Ali, MD, DPhil, Allen Jeremias, MD, Amir Kaki, MD, Jeffrey Moses, MD, Curtiss T. Stinis, MD

12:10 – 1:00 PM

Lunch | Fairway Ballroom Foyer

Long-Term Benefits and Outcomes of Protected PCI

1:00 PM

Restore EF

Jason Wollmuth, MD

1:10 PM

PROTECT III

Mitul Patel, MD

1:20 PM

PROTECT IV

Ehtisham Mahmud, MD

1:30 PM

Efficacy of Extensive Revascularization with Impella Support

Hursh Naik, MD

1:45 PM

Panel Discussion / Q&A

Ehtisham Mahmud, MD, Hursh Naik, MD, Mitul Patel, MD, Jason Wollmuth, MD

1:55 PM

The SCAI Stages of Cardiogenic Shock

Ajay Srivastava, MD

2:10 PM

Identifying Shock

Michele Voeltz, MD

2:25 PM

Heart Team Approach for the Treatment of Shock

Aditya Bharadwaj, MD

2:40 PM

Panel Discussion / Q&A

Aditya Bharadwaj, MD, Ajay Srivastava, MD, Michele Voeltz, MD

2:55 PM

Closing Remarks/Adjourn

3:00 – 3:30 PM

Reception | Fairway Garden

3:30 – 4:30 PM

Afternoon Symposium • Fairway Ballroom

Utilizing Intravascular Imaging and Invasive Physiology to Improve Outcomes

Sponsored by ACIST Medical Systems, Inc.

This activity is not included in CME hours

Faculty Discussion Panel:

Darshan Doshi, MD, MS

Allen Jeremias, MD

Aditya C. Sharma, MD, MBA

4:30 – 5:00 PM

Coffee Break | Fairway Ballroom Foyer

5:00 – 6:00 PM

Hands-On Workshop • Fairway Ballroom

Hands-On Session

Sponsored by Asahi Intecc USA, Inc.

This activity is not included in CME hours

Please join us this session for great hands-on educational events & demos!

TAVR Tuesday

This activity is co-sponsored by industry and is not included in CME hours

Moderator: *Paul S. Teirstein, MD*

Transcatheter Valve Technology – Where Are We?

Curtiss T. Stinis, MD

SMART TRIAL: A U.S. Randomized Trial Comparing Self Expanding vs. Balloon Expandable TAVR

Paul S. Teirstein, MD

Accurate Neo TAVR Valve Update

David G. Rizik, MD

Cerebral Embolic Protection During TAVR: Latest Data

Jeffrey Moses, MD

7:00 – 8:00 AM

Breakfast Symposium • Fairway Ballroom

Complex PCI Through Transradial Access: Expanding the Boundaries of Your Practice

Sponsored by Terumo Interventional Systems

This activity is not included in CME hours

6:30 – 7:00 AM

Registration Open / Breakfast | Fairway Ballroom Foyer

Moderator:

Matthew J. Price, MD

7:00 – 7:15 AM

Minimize the Groin: Radial Access to Assist Large Bore Access Cases

Amir Kaki, MD

7:15 – 7:30 AM

Expanding the Toolbox: New Technologies for Complex PCI

Jennifer A. Tremmel, MD, MS

7:30 – 7:45 AM

Case Studies in Complex PCI: How to Achieve Success Through Radial Access

Mitul Patel, MD

7:45 – 8:00 AM

Discussion / Q&A

Amir Kaki, MD, Mitul Patel, MD, Matthew J. Price, MD, Jennifer A. Tremmel, MD, MS

8:00 – 8:20 AM

Coffee Break | Fairway Ballroom Foyer

CathWorks FFRangio® System: A New Era in Coronary Physiology

Sponsored by CathWorks

This activity is not included in CME hours

Session Chair:

Ehtisham Mahmud, MD

8:20 – 8:30 AM

Today's Unmet Needs in Coronary Physiology

Ziad Ali, MD, DPhil

8:30 – 8:35 AM

Discussion

8:35 – 8:45 AM

A Novel Approach to Physiology with FFRangio®

Ehtisham Mahmud, MD

8:45 – 8:50 AM

Discussion

8:50 – 9:00 AM

Practical Integration of FFRangio® in Today's Cath Lab

Amir Kaki, MD

9:00 – 9:05 AM

Discussion

9:05 – 9:10 AM

Closing Remarks

Ehtisham Mahmud, MD

9:10 – 9:30 AM

Coffee Break | Fairway Ballroom Foyer

Thin, Thinner, and None At All: The Present and Future of Drug Eluting Stents

Sponsored by BIOTRONIK, Inc.

This activity is not included in CME hours

9:30 – 9:35 AM

Welcome

Matthew J. Price, MD

9:35 – 9:45 AM

Thin Strutted Stents: Data Don't Lie

Jason Wollmuth, MD

9:45 – 9:50 AM

Discussion / Q&A

9:50 – 10:00 AM

PK Papyrus Saves the Day: The When's, Why's and How's of Using a Covered Stent

William Lombardi, MD

10:00 – 10:05 AM

Discussion / Q&A

10:05 – 10:15 AM

It's NOT Deja Vu All Over Again: The Future of Resorbable Scaffolds

Matthew J. Price, MD

10:15 – 10:20 AM

Discussion / Q&A

10:20 – 10:40 AM

Coffee Break | Fairway Ballroom Foyer

Coronary IVL: Updates, Trends & Key Learnings from 2022

Sponsored by Shockwave Medical, Inc.

This activity is not included in CME hours

10:40 – 10:45 AM

Introduction

Matthew J. Price, MD

10:45 – 10:53 AM

Management of Calcium During PCI: What to Do & When?

Mitul Patel, MD

10:53 – 10:58 AM

Discussion

10:58 – 11:06 AM

How to Use Coronary IVL: Step-by-Step | Tips & Tricks

Darshan Doshi, MD, MS

11:06 – 11:11 AM

Discussion

11:11 – 11:19 AM

Nodular Calcification: What Is It & How to Treat?

Ziad Ali, MD, DPhil

11:19 – 11:24 AM

Discussion

11:24 – 11:32 AM

Role of IVL in Females & Cath Labs Without Surgical Backup

Poonam Velagapudi, MD, MS

11:32 – 11:40 AM

Discussion

11:40 AM

Lunch | Fairway Ballroom Foyer

Coronary Microvascular Disease: How and Why?

Sponsored by Abbott

This activity is not included in CME hours

Moderator:

Matthew J. Price, MD

12:00 – 12:05 PM

Introduction

Matthew J. Price, MD

12:05 – 12:25 PM

It's Not Just FFR Anymore: Understanding CFR, IMR, and Beyond

Hayder Hashim, MD

12:25 – 12:32 PM

Panel Discussion

Hayder Hashim, MD, Matthew J. Price, MD, Bruce Samuels, MD, Jennifer A. Tremmel, MD, MS

12:32 – 12:45 PM

Here's Why You Need to Learn to Assess Coronary Microvascular Disease

Jennifer A. Tremmel, MD, MS

12:45 – 1:00 PM

Panel Discussion & What's Next for CMD

Hayder Hashim, MD, Matthew J. Price, MD, Bruce Samuels, MD, Jennifer A. Tremmel, MD, MS

12:00 – 1:30 PM

General Symposium Registration Open | Grande Ballroom Foyer

1:30 – 3:30 PM

Live Cases 1 & 2 from Scripps Clinic • Grande Ballroom

Panel: *Darshan Doshi, MD, MS, Allen Jeremias, MD, Morton Kern, MD, Jeffrey Moses, MD, Bruce Samuels, MD, Jennifer Tremmel, MD, MS, Poonam Velagapudi, MD, MS & Scripps Faculty*

Physiology for Case Selection and Case Completion: Caveats, Tips and Tricks and Conundrums
Morton Kern, MD

Using Imaging to Optimize PCI
Allen Jeremias, MD

Radial Techniques, Tips and Tricks for Success
Jennifer A. Tremmel, MD, MS

3:30 – 4:00 PM

Break & Visit Exhibits | Scripps Ballroom

4:00 – 6:00 PM

Live Cases 3 & 4 from Scripps Clinic • Grande Ballroom

Panel: *Darshan Doshi, MD, MS, Allen Jeremias, MD, Morton Kern, MD, Jeffrey Moses, MD, Bruce Samuels, MD, Poonam Velagapudi, MD, MS & Scripps Faculty*

How Can I Do Coronary Microvascular Assessment in MY Lab? Equipment, Technique, and Interpretation
Bruce Samuels, MD

Conversations in Cardiology: Decisions are Not Always Black and White
Morton Kern, MD

6:00 – 7:00 PM

Reception • Grande Ballroom Foyer

Meet the Experts Panel & Cocktails
Sponsored by Boston Scientific
This activity is not included in CME hours

Moderator:
Paul S. Teirstein, MD

Meet the Experts Presenters:
William Lombardi, MD
Curtiss T. Stinis, MD
Jennifer A. Tremmel, MD, MS

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

Sponsored by Medtronic

This activity is not included in CME hours

Moderator:

Curtiss T. Stinis, MD

Faculty Panel:

Amir Kaki, MD

Matthew J. Price, MD

David G. Rizik, MD

Paul S. Teirstein, MD

Jennifer A. Tremmel, MD, MS

6:30 – 7:30 AM

Breakfast Symposium • Fairway Ballroom

Antiplatelet Therapy Conundrums

This symposium is supported by an educational in accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education

6:30 – 6:55 AM

How to Risk Stratify Antiplatelet Strategy for PCI

Mitul Patel, MD

6:55 – 7:20 AM

Antiplatelet Conundrums: Which Drug for Which Patient - Case Examples

Duane S. Pinto, MD, MPH

7:20 – 7:30 AM

Discussion / Q&A

Mitul Patel, MD, Duane S. Pinto, MD, MPH

7:30 – 9:30 AM

Live Cases 5 & 6 from Scripps Clinic • Grande Ballroom

Panel: *Ehtisham Mahmud, MD, Aditya C. Sharma MD, MBA, Eric J. Topol, MD & Scripps Faculty*

COVID 19 in 22: A Pandemic Update (20 minutes)

Eric Topol, MD

The Year in Review: Impactful Trials Since Our Last Conference (20 minutes)

Ehtisham Mahmud, MD

9:30 – 10:00 AM

Break & Visit Exhibit Hall | Scripps Ballroom

10:00 AM – 12:00 PM **Live Cases 7 & 8 from Scripps Clinic • Grande Ballroom**

Panel: *Ehtisham Mahmud, MD, James McCabe, MD, Aditya C. Sharma MD, MBA
& Scripps Faculty*

Electrosurgery in the Cath Lab: BASILICA, LAMPOON, SESAME
James McCabe, MD

Transcatheter Aortic Valve Replacement: Latest Technology, Latest Data
Paul S. Teirstein, MD

Unprotected Left Main PCI: Case Selection and Tips and Tricks
Paul S. Teirstein, MD

12:00 – 1:30 PM

Lunch Session • Fairway Ballroom

How to Handle a Challenging Hospital Administration
Amir Kaki, MD

Challenging Cases Panel Discussion
*Amir Kaki, MD, David G. Rizik, MD, Richard Shlofmitz, MD, Jennifer A. Tremmel, MD, MS
& Scripps Faculty*

1:30 – 3:30 PM

Live Cases 9 & 10 from Scripps Clinic • Grande Ballroom

Panel: *Kate Kearney, MD, James McCabe, MD, Jennifer A. Tremmel, MD, MS & Scripps Faculty*

When and How to Discontinue Dual Antiplatelet Therapy in the Modern Stent Era
Matthew J. Price, MD

Femoral Access: Optimal Technique and Complication Management
Curtiss T. Stinis, MD

Practical Approach to Choosing Mechanical Circulatory Support Devices in the Cath Lab
Curtiss T. Stinis, MD

3:30 – 4:00 PM

Break & Visit Exhibit Hall | Scripps Ballroom

4:00 – 6:00 PM

Live Cases 11 & 12 from Scripps Clinic • Grande Ballroom

Panel: *Kate Kearney, MD, James McCabe, MD, Jennifer A. Tremmel, MD, MS & Scripps Faculty*

Myocardial Bridging: When Should I Care and What Should I Do About It?

Jennifer A. Tremmel, MD, MS

Managing Complications

James McCabe, MD

Transcatheter Mitral Valve Repair, Replacement, or Cardiac Surgery: Which Approach for Which Patient?

Matthew J. Price, MD

6:00 – 8:00 PM **Hands-On Reception & Dinner Symposium • Fairway Ballroom**

IVUS 123: Tackle Calcium and Visualize Better Outcomes

Sponsored by Boston Scientific

This activity is not included in CME hours

Moderator:

Matthew J. Price, MD

6:50 – 7:00 PM

Case Introduction

Jason Wollmuth, MD

7:00 – 7:15 PM

IVUS 1, 2, 3: The Algorithm

William Lombardi, MD

7:15 – 7:30 PM

My Approach to a Severely Calcified Lesion

Kate Kearney, MD

7:30 – 7:45 PM

Mega Innovation: MEGATRON Purpose-Built Large Proximal Stent

Mitul Patel, MD

7:45 – 8:00 PM

Case Conclusion / Panel Discussion

Jason Wollmuth, MD & session speakers

6:30 – 7:30 AM

Breakfast Symposium • Fairway Ballroom

Balloon Expandable TAVR: Hot Topics in 2022

This symposium is supported by an educational grant from Edwards Lifesciences in accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education

6:45 – 7:00 AM

The Disparity Between Invasive and Echo Gradients after TAVR

Curtiss T. Stinis, MD

7:00 – 7:15 AM

Lifetime Management after TAVR for Younger, Low Risk Patients: Coronary Access, Later Valve in Valve

Duane S. Pinto, MD, MPH

7:15 – 7:30 AM

Discussion/Q&A

7:30 – 9:30 AM

Live Cases 13 & 14 from Scripps Clinic • Grande Ballroom

Panel: *Ziad Ali, MD, DPhil, Amir Kaki, MD, Kate Kearney, MD, Jason Wollmuth, MD & Scripps Faculty*

Case Selection for Plaque Modification: Rotational, Orbital, or Lithotripsy

Ziad Ali, MD, DPhil

Early Clinical Experience with a 9F PLVAD Device

Amir Kaki, MD

Transcatheter Tricuspid Intervention: The Future is Here

Matthew J. Price, MD

9:30 – 10:00 AM

Break & Visit Exhibit Hall | Scripps Ballroom

10:00 AM – 12:00 PM Live Cases 15 & 16 from Scripps Clinic • Grande Ballroom

Panel: *Ziad Ali, MD, DPhil, Kate Kearney, MD, William Lombardi, MD, Jason Wollmuth, MD & Scripps Faculty*

CTO Step-by-Step: The Antegrade Approach (20 minutes)
Jason Wollmuth, MD

CTO Step-by-Step: The Retrograde Approach (20 minutes)
William Lombardi, MD

12:00 – 1:30 PM

Lunch Session • Fairway Ballroom

My 3 Month Sabbatical – One Year Follow-Up
William Lombardi, MD

Challenging Cases Panel Discussion
William Lombardi, MD, Duane S. Pinto, MD, MPH, David G. Rizik, MD, Richard Shlofmitz, MD, Jason Wollmuth, MD & Scripps Faculty

1:30 – 3:30 PM

Live Cases 17 & 18 from Scripps Clinic • Grande Ballroom

Panel: *William Lombardi, MD, Duane S. Pinto, MD, MPH, Richard Shlofmitz, MD Jason Wollmuth, MD, & Scripps Faculty*

Imaging with OCT for Precision PCI
Richard Shlofmitz, MD

What's New in PCI for ACS and STEMI?
Duane S. Pinto, MD, MPH

Mechanical Thrombectomy for Cardiac Masses and Pulmonary Embolism
Curtiss T. Stinis, MD

3:30 – 4:00 PM

Break & Visit Exhibit Hall | Scripps Ballroom

4:00 – 6:00 PM

Live Cases 19 & 20 from Scripps Clinic • Grande Ballroom

Panel: *Ziad Ali, MD, DPhil, Duane S. Pinto, MD, MPH, David G. Rizik, MD, Richard Shlofmitz, MD & Scripps Faculty*

Radiation Protection and Safety in the Cath Lab

David G. Rizik, MD

Ultra Low and No Contrast PCI

Ziad Ali, MD, DPhil

6:00 PM

Adjourn