

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
TUESDAY, NOVEMBER 12, 2024

10:00 AM
Continental Breakfast & Registration
Fairway Ballroom Foyer

10:30 – 11:30 AM
Tuesday, November 12th Pre-Conference Morning Symposium
Fairway Ballroom

CathWorks FFRangio - The New Standard of Care for Coronary Physiology

Sponsored by Medtronic/CathWorks

This content is not CME/MOC accredited

Moderator:
TBD

10:30 AM
Introduction

10:35 AM
How Does It Work? The Scientific Basis of FFRangio and How to Perform It

10:50 AM
Does It Work? Current and Future Data of the Accuracy of FFRangio

11:05 AM
How I Use FFRangio in My Practice

11:20 AM
Discussion / Q&A

11:30 AM
Lunch Buffet
Fairway Ballroom Foyer

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
TUESDAY, NOVEMBER 12, 2024

12:00 – 4:00 PM

Tuesday, November 12th Pre-Conference Symposium & Hands-On Session
Fairway Ballroom

Highway to the DANGER ZONE: Implications of Danger Shock Results

Sponsored by Abiomed, Inc

This content is not CME/MOC accredited

Moderator:

Paul S. Teirstein, MD

Mechanical Circulatory Support in Patients with Decompensated Heart Failure

12:00 PM

Danger Shock Data Review

Jeffrey Moses, MD

12:15 PM

Building a Shock Team

Aditya Bharadwaj, MD

12:30 PM

The Decompensated Heart Failure Patient: When and How to Escalate to Mechanical Circulatory Support (MCS)

Rajeev C. Mohan, MD

Impella in High Risk PCI: What Is the Data?

12:45 PM

Restore EF, Protect III, Protect IV

Mitul P. Patel, MD

1:00 PM

Efficacy of Complete Revascularization with Impella Support

Christopher L. Brown, MD

Reducing Complications

1:15 PM

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

Amir Kaki, MD

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1:30 PM

Avoiding and Managing Femoral Access Complications

Curtiss T. Stinis, MD

1:45 PM

Panel Discussion: Where Do We Go From Here? Evidence, Best Practices, Future Technology

Aditya Bharadwaj, MD, Christopher L. Brown, MD, Amir Kaki, MD, Rajeev Mohan, MD, Jeffrey Moses, MD, Mitul P. Patel, MD, Curtiss T. Stinis, MD, Paul S. Teirstein, MD

2:00 PM

Break

Fairway Ballroom Foyer

2:30 – 4:00 PM

Abiomed Hands-On Session

4:00 PM

Afternoon Break

Fairway Ballroom Foyer

4:30 – 5:30 PM

Tuesday, November 12th Pre-Conference Afternoon Symposium

Fairway Ballroom

IVL – Fracturing the Conventional Approach to Calcium Modification

Sponsored by Shockwave Medical, Inc.

This content is not CME/MOC accredited

Moderator:

Matthew J. Price, MD

4:30 PM

Introduction

Matthew J. Price, MD

4:35 PM

Coronary and Peripheral Shockwave: How It Works and New Devices

Darshan Doshi, MD, MS

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4:50 PM

To Shock or Not to Shock? Algorithms and Diagnostic Tools to Prevent Stent Regret

Mitul P. Patel, MD

5:05 PM

Shockwave IVL Procedural Fundamentals: This is the Way

Jeffrey Tyler, MD

5:20 PM

Panel Discussion / Q&A

Darshan Doshi, MD, MS, Mitul P. Patel, MD, Matthew J. Price, MD, Jeffrey Tyler, MD

5:30 PM

Reception

Fairway Terrace

6:30 – 8:00 PM

Tuesday, November 12th Pre-Conference Dinner Symposium

Fairway Ballroom

TAVR Tuesday Dinner

Co-Sponsored by Industry

This content is not CME/MOC accredited

6:30 – 6:45 PM

Seating and dinner service begins

Moderator: *Paul S. Teirstein, MD*

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
WEDNESDAY, NOVEMBER 13, 2024

7:30 AM
Breakfast & Registration
Fairway Ballroom Foyer

8:00 – 8:50 AM
Wednesday, November 13th Pre-Conference Breakfast Symposium
Fairway Ballroom

TBD
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Moderator:
TBD

8:50 AM
Break
Fairway Ballroom Foyer

9:00 – 9:50 AM
Wednesday, November 13th Pre-Conference Morning Symposium
Fairway Ballroom

Beyond Angiography: Using Imaging and Physiology to Guide PCI
Sponsored by Philips Medical Affairs
This content is not CME/MOC accredited

Moderator:
TBD

9:00 – 9:05 AM
Introduction
TBD

9:05 – 9:25 AM
Improving Your PCI with Device Detection
TBD

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9:25 – 9:45 AM

Integrating iFR to Enhance PCI Outcomes

Karim Al-Azizi, MD

9:45 – 9:50 AM

Discussion / Q & A

Karim Al-Azizi, MD

9:50 AM

Break

Fairway Ballroom Foyer

10:00 – 10:50 AM

Wednesday, November 13th Pre-Conference Morning Symposium

Fairway Ballroom

**Renal Denervation Has Finally Arrived – Now Here's Why
and How To Do It**

Sponsored by Medtronic

This content is not CME/MOC accredited

10:50 AM

Break

Fairway Ballroom Foyer

11:00 – 11:50 AM

Wednesday, November 13th Pre-Conference Morning Symposium

Fairway Ballroom

AGENT DCB: A New Paradigm for ISR Treatment

Sponsored by Boston Scientific

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Moderator:

Matthew J. Price, MD

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
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11:00 AM

Introduction

Matthew J. Price, MD

11:03 AM

AVVIGO+ Innovation in Stent Failure Imaging

Evan Shlofmitz, DO

11:16 AM

Drug-Coated Balloon (DCB) Technology: Design, Mechanisms of Action, and Clinical Data

Paul S. Teirstein, MD

11:29 AM

Modern PCI to Achieve Optimal DCB Treatment

Jennifer A. Tremmel, MD, MS

11:42 AM

Panel Discussion / Q&A

Matthew J. Price, MD, Evan Shlofmitz, DO, Jennifer A. Tremmel, MD, MS, Paul S. Teirstein, MD

11:50 AM

Lunch Buffet

Fairway Ballroom Foyer & Terrace

12:10 – 1:10 PM

Wednesday, November 13th Pre-Conference Lunch Symposium

Fairway Ballroom

Seeing is Believing - Next Generation OCT and Coronary Microvascular Disease Testing

Sponsored by Abbott

This content is not CME/MOC accredited

Moderator:

Matthew J. Price, MD

12:10 PM

Introduction

Matthew J. Price, MD

WEDNESDAY, NOVEMBER 13, 2024

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12:15 PM

Ultreon 2.0 and Next-Level OCT Imaging Interpretation

Evan Shlofmitz, DO

12:30 PM

Coronary Functional Testing - Fundamentals in Result Interpretation

Bruce Samuels, MD

12:45 PM

Case Studies in Coronary Microvascular Dysfunction

Matthew J. Price, MD

1:00 PM

Panel Discussion / Q&A

Matthew J. Price, MD, Bruce Samuels, MD, Evan Shlofmitz, DO

12:30 – 1:30 PM

General Symposium Registration

Grande Ballroom Foyer

1:30 – 3:30 PM

Wednesday, November 13th Main Session

Grande Ballroom

Live Cases 1 & 2 from Scripps Clinic

Panel:

Emmanouil Brilakis, MD, PhD, Christopher L. Brown, MD, Darshan Doshi, MD, MS, Kate Kearney, MD, Morton Kern, MD, Bruce Samuels, MD, Evan Shlofmitz, DO, Jennifer A. Tremmel, MD, MS & Scripps Faculty

The Evolution of FFR Before and After PCI

Morton Kern, MD

IVUS and OCT Image Interpretation Made Easy

Evan Shlofmitz, DO

From Workhorse to CTO: Guidewire Selection in 2024

Darshan Doshi, MD, MS

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3:30 – 4:00 PM
Break & Visit Exhibits
Scripps Ballroom

4:00 – 6:00 PM
Wednesday, November 13th Main Session
Grande Ballroom

Live Cases 3 & 4 from Scripps Clinic

Panel:

Emmanouil Brilakis, MD, PhD, Christopher L. Brown, MD, Darshan Doshi, MD, MS, Morton Kern, MD, Kate Kearney, MD, Evan Shlofmitz, DO, Jennifer A. Tremmel, MD, MS & Scripps Faculty

Microvascular Disease Goes Mainstream: Patient Selection, Procedural Caveats, Patient Outcomes
Jennifer A. Tremmel, MD, MS

Conversations in Cardiology: Decisions Are Not Always Black and White (20 min)
Morton Kern, MD

6:00 – 7:00 PM
Wednesday, November 13th Evening Reception
Grande Ballroom Foyer

Meet the Experts Panel

Sponsored by Boston Scientific
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Moderator:

Paul S. Teirstein, MD

Meet the Experts Presenters:

William Lombardi, MD
Mathew J. Price, MD
Jennifer A. Tremmel, MD, MS

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
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7:00 – 9:00 PM

Wednesday, November 13th Dinner Symposium
Fairway Ballroom

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

Sponsored by Medtronic

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Moderator:

Curtiss T. Stinis, MD

Faculty Panel:

Emmanouil Brilakis, MD, PhD

Darshan Doshi, MD

James Hermiller, MD

Matthew J. Price, MD

Paul S. Teirstein, MD

Jennifer A. Tremmel, MD, MS

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
THURSDAY, NOVEMBER 14, 2024

6:30 – 7:30 AM
Thursday, November 14th Breakfast Symposium
Fairway Ballroom

Contemporary Management of Aortic Stenosis: When to Treat and What to Consider

This symposium is supported by an educational grant in accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education and is included in the total CME hours for the course.

Moderator:

Curtiss T. Stinis, MD

6:30 AM

Lifetime Management of AS – What Should We Be Considering NOW?

Curtiss T. Stinis, MD

6:50 AM

Should We be Treating AS Sooner?

Philippe Genereux, MD

7:10 AM

Discussion / Q&A

Philippe Genereux, MD, Curtiss T. Stinis, MD

7:30 – 9:30 AM
Thursday, November 14th Main Session
Grande Ballroom

Live Cases 5 & 6 from Scripps Clinic

Panel:

Emmanouil Brilakis, MD, PhD, Darshan Doshi, MD, Philippe Genereux, MD, Ehtisham Mahmud, MD, Jeffrey Moses, MD, Bruce Samuels, MD, Evan Shlofmitz, DO & Scripps Faculty

The Year in Review: Key Trials in the Last Year (20 minutes)

Ehtisham Mahmud, MD

Bifurcation Stenting Techniques...Step by Step

Emmanouil Brilakis, MD, PhD

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9:30 – 10:00 AM
Break & Visit Exhibit Hall
Scripps Ballroom

10:00 AM – 12:00 PM
Thursday, November 14th Main Session
Grande Ballroom

Live Cases 7 & 8 from Scripps Clinic

Panel:

Emmanouil Brilakis, MD, PhD, Darshan Doshi, MD, Philippe Genereux, MD, James Hermiller, MD, Ehtisham Mahmud, MD, Jeffrey Moses, MD, Bruce Samuels, MD, Evan Shlofmitz, DO & Scripps Faculty

Renal Denervation for Recalcitrant Hypertension

Paul S. Teirstein, MD

Practical Things About PCI Nobody Ever Talks About

Paul S. Teirstein, MD

12:00 – 1:30 PM
Thursday, November 14th Main Session
Fairway Ballroom

Lunch Session

The Weaponization of Peer Review

Amir Kaki, MD

TBD

William Lombardi, MD

Challenging Cases Panel Discussion

Emmanouil Brilakis, MD, PhD, Amir Kaki, MD, Ajay Kirtane, MD, SM, William Lombardi, MD, Robert W. Yeh, MD & Scripps Faculty

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1:30 – 3:30 PM
Thursday, November 14th Main Session
Grande Ballroom

Live Cases 9 & 10 from Scripps Clinic

Panel:

Amir Kaki, MD, Ajay Kirtane, MD, SM, Robert W. Yeh, MD & Scripps Faculty

Drug Coated Balloons: Patient Selection, Technique, Outcomes

Ajay Kirtane, MD, SM

Building Your Pulmonary Embolus Response Team (PERT): Designing the Right Team with the Right Technology

Curtiss T. Stinis, MD

TAVR: Latest Devices and Data

Curtiss T. Stinis, MD

3:30 – 4:00 PM
Break & Visit Exhibit Hall
Scripps Ballroom

4:00 – 6:00 PM
Thursday, November 14th Main Session
Grande Ballroom

Live Cases 11 & 12 from Scripps Clinic

Panel:

Amir Kaki, MD, Ajay Kirtane, MD, SM, Robert W. Yeh, MD & Scripps Faculty

I Can't Deliver a Stent: Tips and Tricks for Coronary Device Delivery

Robert W. Yeh, MD

Transcatheter Mitral Valve Repair, Replacement, or Surgery: Clinical Data and Patient Selection

Matthew J. Price, MD

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THURSDAY, NOVEMBER 14, 2024

6:00 – 7:30 PM

Thursday, November 14th Dinner Symposium
Fairway Ballroom

Bifurcation Techniques: From Basic to Advanced Approaches

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6:00 – 6:10 PM

Dinner Seating

6:10 – 6:15 PM

Welcome & Introductions

Mitul P. Patel, MD

6:15 – 6:30 PM

Bifurcation Strategies: Step-by-Step

Kate Kearney, MD

6:30 – 6:45 PM

Novel Bifurcation Strategies: Reverse Wiring, Drug Coated Balloons

Robert W. Yeh, MD

6:45 – 7:00 PM

Bifurcation Case(s) That Taught Me Something

Mitul P. Patel, MD

7:00 – 7:15 PM

Panel Discussion / Q&A

Kate Kearney, MD, Mitul P. Patel, MD, Robert W. Yeh, MD

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
FRIDAY, NOVEMBER 15, 2024

6:30 – 7:30 AM
Friday, November 15th Breakfast Symposium
Fairway Ballroom

TBD

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7:30 – 9:30 AM
Friday, November 15th Main Session
Grande Ballroom

Live Cases 13 & 14 from Scripps Clinic

Panel:

Ziad Ali, MD, DPhil, James Hermiller, MD, Amir Kaki, MD, Jonathan Tobis, MD, James McCabe, MD, Robert W. Yeh, MD & Scripps Faculty

New Algorithms and Technologies for the Heavily Calcified Coronary Artery

Ziad Ali, MD, DPhil

Mechanical Circulatory Support: Here Are the Options and Here's How to Match Them to the Right Patient

James Hermiller, MD

Treatment of Patent Foramen Ovale (PFO): Indications, Techniques, and Outcomes

Jonathan Tobis, MD

9:30 – 10:00 AM
Break & Visit Exhibit Hall
Scripps Ballroom

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
FRIDAY, NOVEMBER 15, 2024

10:00 AM – 12:00 PM
Friday, November 15th Main Session
Grande Ballroom

Live Cases 15 & 16 from Scripps Clinic

Panel:

William Lombardi, MD, James McCabe, MD, Richard Shlofmitz, MD, Jonathan Tobis, MD, Robert W. Yeh, MD & Scripps Faculty

Tips and Tricks to Improve Cath Lab Turnover

Richard Shlofmitz, MD

Electrosurgery in the Cath Lab: BASILICA, LAMPOON, SESAME

James McCabe, MD

Transcatheter Mitral Valve-in-Valve and Valve-in-MAC: Tips, Tricks, and Pitfalls

Curtiss T. Stinis, MD

12:00 – 1:30 PM
Friday, November 15th Main Session
Fairway Ballroom

Lunch Session

Nobody Ever Lay on Their Deathbed and Said... “I Wish I Would Have Worked Harder”: Insights After a 40 Year Career

Jonathan Tobis, MD

Challenging Cases Panel Discussion

William Lombardi, MD, David Rizik, MD, Richard Shlofmitz, MD, Jason Wollmuth, MD & Scripps Faculty

35th ANNUAL CARDIOVASCULAR INTERVENTIONS
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1:30 – 3:30 PM
Friday, November 15th Main Session
Grande Ballroom

Live Cases 17 & 18 from Scripps Clinic

Panel:

William Lombardi, MD, David Rizik, MD, Jason Wollmuth, MD & Scripps Faculty

Knuckleology: Theory and Practice of Subintimal Antegrade Revascularization (STAR)
(20 minutes)

Jason Wollmuth, MD

How to Minimize Complications in Complex CTO PCI (20 minutes)

William Lombardi, MD

3:30 – 4:00 PM
Break & Visit Exhibit Hall
Scripps Ballroom

4:00 -6:00 PM
Friday, November 15th Main Session
Grande Ballroom

Live Cases 19 & 20 from Scripps Clinic

Panel:

William Lombardi, MD, David Rizik, MD, Jason Wollmuth, MD & Scripps Faculty

Radiation Protection and Safety in the Cath Lab: It's Time to Turn in Our Lead Aprons!

David Rizik, MD

Transcatheter Tricuspid Replacement or Repair: Matching the Device with the Patient

Matthew J. Price, MD