

ACC/SCAI

# INTERVENTIONAL CARDIOLOGY OVERVIEW AND BOARD PREP

OUTFRONT  
ON EDUCATION

## THURSDAY, SEPTEMBER 29

(all times are ET)

5 - 7:30 p.m.	Registration
6 - 6:30 p.m.	Welcome Reception
6:30 - 7:30 p.m.	<b>Anatomy of a Test Question</b> <i>Sahil A. Parikh, MD, FACC, FSCAI</i> <i>Jennifer A. Tremmel, MD, MS, FACC, FSCAI</i>

## FRIDAY, SEPTEMBER 30

(all times are ET)

7 - 8 a.m.	Registration and Breakfast
<b>Session 1: ACS/NSTEMI</b> <i>Moderator: Rajiv Gulati, MD, PhD, FACC, FSCAI</i>	
8 - 9:15 a.m.	<b>Evaluation and Risk Stratification of ACS</b> <i>Megha Prasad, MD, MS</i> <b>Timing of Cardiac Catheterization in NSTEMI</b> <i>Binita Shah, MD, MS, FACC, FSCAI</i> <b>Pathophysiology of Acute Coronary Syndromes</b> <i>Frederick G.P. Welt, MD, MSc, FACC, FSCAI</i> <b>Access-Site, Device Selection, and Multivessel PCI in ACS</b> <i>Sunil V. Rao, MD, FACC, FSCAI</i>
<b>Session 2: STEMI</b> <i>Moderator: Sahil A. Parikh, MD, FACC, FSCAI</i>	
9:15 - 10:30 a.m.	<b>Primary PCI: Reviewing the Basics</b> <i>Rajiv Gulati, MD, PhD, FACC, FSCAI</i> <b>To Treat or Not to Treat: Rationale for Complete Revascularization in STEMI</b> <i>Pinak B. Shah, MD, FACC, FSCAI</i> <b>Interventional Technique</b> <i>Binita Shah, MD, MS, FACC, FSCAI</i> <b>Complications of STEMI</b> <i>James McCabe, MD, FACC, FSCAI</i>
10:30 - 10:45 a.m.	Break

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## Session 3 - Pharmacology I

Moderator: Sahil A. Parikh, MD, FACC, FSCAI

10:45 – 12:15 p.m.	<p><b>Choice and Timing of P2Y12 Inhibitor in ACS</b> <i>Sunil V. Rao, MD, FACC, FSCAI</i></p> <p><b>The Role for IV Antiplatelet Therapies in ACS and PCI</b> <i>Puja Parikh, MD, MPH, FACC, FSCAI</i></p> <p><b>What the Guidelines Say About Duration of DAPT</b> <i>Douglas E. Drachman, MD, FACC, FSCAI</i></p> <p><b>The Case for Platelet Function Testing or Genotyping</b> <i>Michelle O'Donoghue, MD, MPH, FACC</i></p> <p><b>Choices in Antithrombotic Therapy</b> <i>Sunil V. Rao, MD, FACC, FSCAI</i></p>
12:15 – 1:15 p.m.	<b>Lunch</b>

## Session 4 - Coronary Mimics

Moderator: Nadia Sutton, MD, MPH, FACC, FSCAI

1:15 – 2:15 p.m.	<p><b>MINOCA</b> <i>Nadia Sutton, MD, MPH, FACC, FSCAI</i></p> <p><b>SCAD</b> <i>Jacqueline Saw, MD, FACC, FSCAI</i></p> <p><b>Takotsubo Cardiomyopathy</b> <i>Megha Prasad, MD, MS</i></p>
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## Session 5 - Indication for PCI/SIHD/Stress Testing

Moderator: Nadia Sutton, MD, MPH, FACC, FSCAI

2:15 – 3:45 p.m.	<p><b>Guideline Directed Prevention Including Lifestyle Modifications and Pharmacology</b> <i>Binita Shah, MD, MS, FACC, FSCAI</i></p> <p><b>Noninvasive Testing Before Diagnostic Catheterization</b> <i>Frederick G.P. Welt, MD, MSc, FACC, FSCAI</i></p> <p><b>Indications for PCI and When to Revascularize by CABG vs. PCI</b> <i>Rajiv Gulati, MD, PhD, FACC, FSCAI</i></p> <p><b>Revascularization for Diabetic Patients</b> <i>Nadia Sutton, MD, MPH, FACC, FSCAI</i></p> <p><b>Revascularization in the Setting of Multi-Vessel Disease and Lesion Subsets</b> <i>Douglas E. Drachman, MD, FACC, FSCAI</i></p>
3:45 – 4 p.m.	<b>Break</b>

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## Session 6 - Imaging

Moderator: Nadia Sutton, MD, MPH, FACC, FSCAI

4 - 5 p.m.	<p><b>Coronary Angiography (Invasive and Non-Invasive)</b> <i>Nadia Sutton, MD, MPH, FACC, FSCAI</i></p> <p><b>Basic Coronary and Peripheral Anatomy and Variants</b> <i>Nathaniel R. Smilowitz, MD, MS, FACC, FSCAI</i></p> <p><b>Intravascular Imaging</b> <i>Nathaniel R. Smilowitz, MD, MS, FACC, FSCAI</i></p>
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## Session 7 - Vascular Access Management and Basic Equipment

Moderator: Mitul P. Patel, MD, FACC, FSCAI

5 - 6 p.m.	<p><b>Femoral Access and Closure</b> <i>Douglas E. Drachman, MD, FACC, FSCAI</i></p> <p><b>Radial Access and Closure</b> <i>Arnold Seto, MD, MPA, FACC, FSCAI</i></p> <p><b>Alternative Access and Management</b> <i>James McCabe, MD, FACC, FSCAI</i></p> <p><b>Management of Access Site Complications</b> <i>Arnold Seto, MD, MPA, FACC, FSCAI</i></p>
6 - 6:15 p.m.	<b>Wrap-Up</b>

## SATURDAY, OCTOBER 1

(all times are ET)

7 - 8 a.m.	<b>Registration and Breakfast</b>
<b>Session 8: Complex Coronary Disease</b> Moderator: Jennifer A. Tremmel, MD, MS, FACC, FSCAI	
8 - 9:15 a.m.	<p><b>Why Use 2 When 1 Will Do? 2-Stent Techniques and Case Selection</b> <i>Darshan Doshi, MD, MS</i></p> <p><b>The Big Bifurcation: Left Main PCI Do's and Don'ts</b> <i>Mitul P. Patel, MD, FACC, FSCAI</i></p> <p><b>The ABCs of CTO: Indications and Technical Basics</b> <i>Mitul P. Patel, MD, FACC, FSCAI</i></p> <p><b>Tools for Calcium Management</b> <i>Darshan Doshi, MD, MS</i></p>

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## Session 9: Mechanical Circulatory Support/Shock

Moderator: Mitul P. Patel, MD, FACC, FSCAI

9:15 – 10:15 a.m.	<p><b>Cardiogenic Shock Identification and Initial Management</b> Navin K. Kapur, MD, FSCAI</p> <p><b>Device Selection for Mechanical Circulatory Support</b> Navin K. Kapur, MD, FSCAI</p> <p><b>Management of STEMI and Cardiogenic Shock</b> Navin K. Kapur, MD, FSCAI</p>
10:15 – 10:30 a.m.	<b>Break</b>

## Session 10: Physiology and Hemodynamics

Moderator: Rajiv Gulati, MD, PhD, FACC, FSCAI

10:30 – Noon	<p><b>Flow Reserve for Assessment of Coronary Stenosis, Technical Aspects</b> Morton Kern, MD, FACC, MSCAI</p> <p><b>Flow Reserve for Treatment Guidance</b> Rajiv Gulati, MD, PhD, FACC, FSCAI</p> <p><b>Doppler and Non-Doppler Assessment of Microvascular Disease and Endothelial Dysfunction</b> Megha Prasad, MD, MS</p> <p><b>Hemodynamics: Restriction, Constriction, Tamponade</b> Sahil A. Parikh, MD, FACC, FSCAI</p> <p><b>HOCM</b> Puja Parikh, MD, MPH, FACC, FSCAI</p>
Noon – 1 p.m.	<b>Lunch</b>

## Session 11: Pharmacology II

Moderator: Jennifer A. Tremmel, MD, MS, FACC, FSCAI

1 – 2 p.m.	<p><b>Contrast Agents and How They Light Up Our Lives</b> Arnold Seto, MD, MPA, FACC, FSCAI</p> <p><b>Stayin' Alive: ACLS and Anti-Arrhythmics</b> Nathaniel R. Smilowitz, MD, MS, FACC, FSCAI</p> <p><b>Don't Fall Asleep: What You Need to Know About Sedation</b> Mitul P. Patel, MD, FACC, FSCAI</p>
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## Session 12 - Potpourri

Moderator: Jennifer A. Tremmel, MD, MS, FACC, FSCAI

2 - 2:55 p.m.	<p><b>Interpreting the Literature Like a Pro</b> Jennifer A. Tremmel, MD, MS, FACC, FSCAI</p> <p><b>Patient Consent, Quality of Care, and Safety in the Cath Lab</b> Frederick G.P. Welt, MD, MSc, FACC, FSCAI</p> <p><b>Ethics and Professionalism: Do You Have What It Takes?</b> Jennifer A. Tremmel, MD, MS, FACC, FSCAI</p>
2:55 - 3:10 p.m.	<b>Break</b>

## Session 13 - Structural Heart I

Moderator: Pinak B. Shah, MD, FACC, FSCAI

3:10 - 5 p.m.	<p><b>Aortic Stenosis Overview</b> Puja Parikh, MD, MPH, FACC, FSCAI</p> <p><b>TAVR: Key Trials and Guideline Update</b> Pinak B. Shah, MD, FACC, FSCAI</p> <p><b>TAVR: Remaining Questions</b> Christine Chung, MD, FACC</p> <p><b>Mitral Regurgitation and Mitral Stenosis Overview</b> Christine Chung, MD, FACC</p> <p><b>TEER: Key Trials and Guideline Update</b> Rahul P. Sharma, MBBS, FSCAI</p> <p><b>MR: Future Directions of Transcatheter Therapy</b> Christine Chung, MD, FACC</p>
5 - 5:15 p.m.	<b>Wrap-Up</b>
5:15 - 6 p.m.	<b>Break</b>
6 - 7:30 p.m.	<b>Interventional Cardiology Jeopardy</b>



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## SUNDAY, OCTOBER 2

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7 - 8 a.m.

Registration and Breakfast

### Session 14: Peripheral Vascular

Moderator: Sahil A. Parikh, MD, FACC, FSCAI

8 - 9:30 a.m.

#### Peripheral Arterial Disease

Peter Monteleone, MD, FACC, FSCAI

#### Critical Limb Ischemia

Sahil A. Parikh, MD, FACC, FSCAI

#### Pulmonary Embolism

Peter Monteleone, MD, FACC, FSCAI

#### Carotid Disease

Peter Monteleone, MD, FACC, FSCAI

#### Bailout of Vascular Complications

Sahil A. Parikh, MD, FACC, FSCAI

### Session 15: Structural Heart II

Moderator: Pinak B. Shah, MD, FACC, FSCAI

9:30 - 11:30 a.m.

#### PFO Closure

Pinak B. Shah, MD, FACC, FSCAI

#### Tricuspid Regurgitation

Rahul P. Sharma, MBBS, FSCAI

#### Transcatheter Therapies for Tricuspid Regurgitation

Rahul P. Sharma, MBBS, FSCAI

#### Congenital Heart Disease for the Interventionalist

Clifford J. Kavinsky, MD, PhD, FACC, MSCAI

#### Fundamentals of ICE Imaging

Jacqueline Saw, MD, FACC, FSCAI

#### Left Atrial Appendage Occlusion

Jacqueline Saw, MD, FACC, FSCAI

11:30 - 11:45 a.m.

Break

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## Session 16: Complications

*Moderator: Jennifer A. Tremmel, MD, MS, FACC, FSCAI*

11:45 a.m. – 12:45 p.m.	<p><b>Deconstructing No-Reflow: Differential Diagnosis and Management</b> <i>Kathleen Kearney, MD, FSCAI</i></p> <p><b>All Perforations Are Not Created Equal: Mastering Covered Stents, Coils and Distal Embolization, and Pericardiocentesis</b> <i>Jennifer A. Tremmel, MD, MS, FACC, FSCAI</i></p> <p><b>Stuck Gear, Device Embolization, and Other Coronary Trash</b> <i>Kathleen Kearney, MD, FSCAI</i></p>
12:45 p.m. – 1 p.m.	<b>Wrap Up</b>
1 p.m.	<b>Adjourn (Grab and Go Lunch provided)</b>