

# PRECISION PCI Faculty



**Bruce Samuels, MD**  
**Course Director**  
Interventional Cardiology  
Cedars-Sinai Smidt Heart Institute  
Los Angeles, CA



**Ziad Ali, MD, DPhil**  
**Course Co-Director**  
Director, DeMatteis Cardiovascular Institute  
Director, Investigational Interventional Cardiology  
Director of Cardio-Nephrology  
St Francis Hospital & Heart Center  
Roslyn, NY



**Paul S. Teirstein, MD**  
**Course Co-Director**  
Chief of Cardiology  
Director, Interventional Cardiology  
Scripps Clinic



**Rasha Al-Lamee, MA, MB, BS, PhD**  
Imperial College London  
London, United Kingdom



**Justin Davies, MD, PhD**  
Imperial College London  
London, United Kingdom



**Allen Jeremias, MD**  
St. Francis Hospital  
Roslyn, NY



**Ajay J. Kirtane, MD, SM**  
Columbia University Med Ctr  
NYP/Columbia  
New York, NY



**Gary Mintz, MD**  
Cardiovascular Research Fdtn  
Washington, DC



**Sukhjinder Nijjer, BSc,  
MBChB, MRCP, PhD**  
Hammersmith Hospital  
Imperial College  
London, United Kingdom



**Sunil Rao, MD**  
Duke University Medical System  
Chapel Hill, NC



**Habib Samady, MD**  
Northeast Georgia  
Hospital System  
Gainesville, GA



**Andrew SP Sharp, MD**  
University Hospital of Wales  
Cardiff, United Kingdom



**Richard Shlofmitz, MD**  
St. Francis Hospital  
Roslyn, NY



**Gregg Stone, MD**  
Mount Sinai Heart Health System  
Mount Sinai Hospital  
New York, NY

## Friday, September 10, 2021

**2:00 – 4:00 PM**

### **Session I: Starting with a Bang – Live Case from NYC**

**Rodeo Ballroom**

Panel: *Ziad Ali, MD, DPhil, Gary Mintz, MD, Bruce Samuels, MD, and Paul S. Teirstein, MD*

2:00 – 2:05 PM

**Welcome**

*Bruce Samuels, MD*

2:05 – 2:20 PM

**The Case for Physiology – More Impactful Than Imaging**

*Habib Samady, MD*

2:20 – 2:30 PM

Discussion/Q&A

2:30 – 2:45 PM

**The Case for Imaging – More Impactful Than Physiology**

*Gary Mintz, MD*

2:45 – 2:55 PM

Discussion/Q&A

2:55 – 3:05 PM

**Panel**

3:05 – 4:00 PM

**Live Case from St. Francis in New York**

*Allen Jeremias, MD, and Richard Shlofmitz, MD*

4:00 – 4:15 PM

**Break**

Rodeo Foyer

**4:15 – 5:55 PM**

### **Session II: Case Based Use of Imaging & Physiology**

**Rodeo Ballroom**

Panel: *Ziad Ali, MD, DPhil, Sunil Rao, MD, and Habib Samady, MD*

4:15 – 4:30 PM

**Cases Showing a Step-by-Step Use of IVUS Guided PCI**

*Ziad Ali, MD, DPhil*

4:30 – 4:40 PM

Discussion/Q&A

4:40 – 4:55 PM

**Cases Where Physiology Rocked My World**

*Bruce Samuels, MD*

4:55 – 5:05 PM

Discussion/Q&A

*Friday, September 10, 2021 Continued*

5:05 – 5:20 PM                      **Cases of IVUS Use In Left Main PCI**

*Paul S. Teirstein, MD*

5:20 – 5:30 PM                      Discussion/Q&A

5:30 – 5:45 PM                      **Cases of Imaging and Physiology in ACS**

*Sunil Rao, MD*

5:45 – 5:55 PM                      Discussion/Q&A

6:00 – 7:00 PM                      **Evening Reception**

**Polo Private Room**

## Saturday, September 11, 2021

7:00 – 8:00 AM

Breakfast  
Bar Nineteen12

8:00 – 9:40 AM

### Session III: British Invasion – Back to Basics

Rodeo Ballroom

Panel: *Sunil Rao, MD, Habib Samady, MD, and Bruce Samuels, MD*

8:00 – 8:15 AM

Is FFR Dead? Origins and Advantages of Resting Physiology  
*Justin Davies, MD, PhD*

8:15 – 8:25 AM

Discussion/Q&A

8:25 – 8:40 AM

How I Do It: IVUS Assessment of Plaque Morphology and Sizing  
Stents

*Andrew Sharp, MD*

8:40 – 8:50 AM

Discussion/Q&A

8:50 – 9:05 AM

Using Physiology to Assess Serial Lesions and Diffuse Disease

*Sukhjinder Nijjer, BSc, MBChB, MRCP, PhD*

9:05 – 9:15 AM

Discussion/Q&A

9:15 – 9:30 AM

How Do You Define “Ischemia”? And is PCI Always the Answer?

*Rasha Al-Lamee, MA, MB BS, PhD*

9:30 – 9:40 AM

Discussion/Q&A

9:40 – 9:55 AM

Break

9:55 – 11:35 AM

### Session IV: Digging Deeper

Rodeo Ballroom

Panel: *Ziad Ali, MD, DPhil, Gary Mintz, MD, and Paul S. Teirstein, MD*

9:55 – 10:10 AM

iFR/FFR Discordance – What Does That Mean?

*Bruce Samuels, MD*

10:10 – 10:20 AM

Discussion/Q&A

*Saturday, September 11, 2021 Continued*

10:20 – 10:35 AM	<b>Keynote Lecture: Feeling Vulnerable – Should We Not Be Focusing on Tight Stenoses?</b> <i>Gregg Stone, MD</i>
10:35 – 10:45 AM	Discussion/Q&A
10:45 – 11:00 AM	<b>Planning and Optimizing with Physiology: DEFINE GPS to Show the Way</b> <i>Allen Jeremias, MD</i>
11:00 – 11:10 AM	Discussion/Q&A
11:10 – 11:25 AM	<b>Using Co-Registration in Routine Decision Making</b> <i>Ajay Kirtane, MD, SM, FACC, FSCAI</i>
11:25 – 11:35 AM	Discussion/Q&A

**11:35 – 12:20 PM**  
**Hands-On Session I**  
Rodeo Ballroom

12:20 – 1:05 PM                      **Lunch**  
   **Bar Nineteen12**

**1:05 – 1:50 PM**  
**Hands-On Session II**  
Rodeo Ballroom

*Saturday, September 11, 2021 Continued*

**1:50 – 3:55 PM**

**Session V: Complex PCI**

**Rodeo Ballroom**

Panel: *Gary Mintz, MD, Sunil Rao, MD, Habib Samady, MD, and Bruce Samuels, MD*

1:50 – 2:05 PM	<b>Between a Rock and a Hard Place: Imaging Guides Calcium Management</b> <i>Paul S. Teirstein, MD</i>
2:05 – 2:15 PM	Discussion/Q&A
2:15 – 2:30 PM	<b>Trouble Everywhere You Look: Physiology Guides Assessment of Multivessel Disease</b> <i>Sunil Rao, MD</i>
2:30 – 2:40 PM	Discussion/Q&A
2:40 – 2:55 PM	<b>It's Déjà Vu All Over Again: Imaging Guides Therapy of ISR</b> <i>Habib Samady, MD</i>
2:55 – 3:05 PM	Discussion/Q&A
3:05 – 3:20 PM	<b>Not Seeing Is Believing: Imaging Allows Zero (or Low) Contrast PCI in Renal Disease</b> <i>Ziad Ali, MD, DPhil</i>
3:20 – 3:30 PM	Discussion/Q&A
3:30 – 3:45 PM	<b>Putting It All Together – Which One Wins? Imaging or Physiology</b> <i>Gary Mintz, MD</i>
3:45 – 3:55 PM	Discussion/Q&A
3:55 PM	<b>Adjourn</b> <i>Bruce Samuels, MD</i>