

# Indian Academy of Cardiac Imaging & Interventions (IACII)

## IVUS COURSE

August 8, 2013 - Time: 8:00 am - 8:00 pm

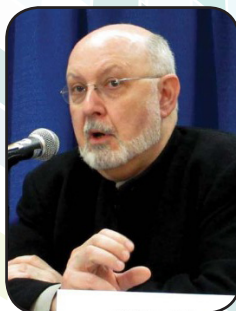
Venue: FACTS HOUSE, BANJARA HILLS, HYDERABAD



Dr. Ajay J. Kirtane  
Columbia University  
New York Presbyterian  
Hospital



Dr. Saurabh Gupta  
Oregon Health & Science  
University



Dr. Gary S. Mintz, MD  
CMO, Cardiovascular Research Foundation  
Co-Director, TCT



Dr. A. Sreenivas Kumar  
Chief Cardiologist  
Continental Hospitals



Dr. Susheel Kodali  
Columbia University  
New York Presbyterian  
Hospital

### AGENDA

8:00 am – 9:00 am	Registration & Introduction of attendees with the faculty
9:00 am – 9:15 am	Principles of coronary imaging – Pitfalls and limitations of angiography
9:15 am – 9:30 am	Principles of IVUS – Basic concepts, equipment and overview of normal coronary anatomy
9:30 am – 9:45 am	Principles of IVUS – Coronary pathology and image interpretation
9:45 am – 10:00 am	Assessment of ischemia producing lesions by IVUS – What does the evidence support?
10:00 am – 10:15 am	Virtual histology – Is there a role in clinical decision making?
<b>10:15 am – 10:30 am</b>	<b>Break</b>
10:30 am – 10:45 am	How I use IVUS with case examples – Spot stenting in multivessel diffuse disease
10:45 am – 11:00 am	How I use IVUS with case examples – Left Main PCI
11:00 am – 11:15 am	How I use IVUS with case examples – Stent optimization post intervention
11:15 am – 11:30 am	How I use IVUS with case examples – Assessment of restenosis and stent thrombosis
11:30 am – 11:45 am	Limitations of IVUS – What it doesn't show?
11:45 am – 12:00 pm	Principles of OCT – Basic concepts, equipment and overview of normal anatomy
12:00 pm – 12:15 pm	OCT – Is it a replacement for IVUS?
12:15 pm – 12:30 pm	FFR: Basic principles and equipment
12:30 pm – 12:45 pm	FFR guided coronary intervention: What does the evidence support
12:45 pm – 1:00 pm	IVUS vs FFR vs OCT – When to use each modality?
<b>1:00 pm – 1:30 pm</b>	<b>Lunch</b>
1:30 pm – 2:30 pm	Group A: Hands on catheter prep (IVUS and OCT) Group B: Case examples with direct image interpretation
2:30 pm – 3:30 pm	Group A: Case examples with direct image interpretation Group B: Hands on catheter prep (IVUS and OCT)
<b>3:30 pm – 3:45 pm</b>	<b>Break</b>
3:45 pm – 5:15 pm	Group A: Animal lab with IVUS and OCT Group B: Rotablator Simulator Hands on
<b>5:15 pm – 5:30 pm</b>	<b>Break</b>
5:30 pm – 7:00 pm	Group A: Rotablator Simulator Hands on Group B: Animal lab with IVUS and OCT

### Course Registration

1. Registration limit to only 15 Cardiologists only.
2. Mail your brief CV to [factshyd@gmail.com](mailto:factshyd@gmail.com)
3. Selected Cardiologists will be informed by return mail

**Course Certificates will be issued on  
behalf of CRF & IACII by  
Dr. Martin B. Leon & Dr. Gary S. Mintz**