



Level 1 certification course for cardiac CT

Co-sponsored by:

Society of Cardiovascular Computed Tomography (SCCT)

Indian Association of Cardiac Imaging (IACI)



Start Time IST	End Time IST	Talk Title
8:00 AM	8:05 AM	Welcome
8:00 AM	8:05 AM	Welcome and introduction
8:05 AM	10:05 AM	Session 1: Basics of cardiac CT image acquisition
8:05 AM	8:15 AM	Basic cardiac CT physics. What we need to know
8:15 AM	8:30 AM	Protocol and planning for coronary CTA
8:30 AM	8:40 AM	Contrast media kinetics and medications for CCTA
8:40 AM	8:55 AM	CT image quality, artifacts, and tips to improve the image quality
8:55 AM	9:05 AM	New generation CT scanners for CCTA
9:05 AM	9:20 AM	Indications and current guidelines for CCTA
9:20 AM	9:35 AM	Cardiac CT anatomy
9:35 AM	9:50 AM	Getting ready to interpret: Post processing tools
9:50 AM	10:05 AM	Q&A
10:05 AM	10:15 AM	Break
10:15 AM	12:40 PM	Session 2: Read with the experts I
10:15 AM	10:25 AM	Calcium score
10:25 AM	10:40 AM	Coronary anomalies
10:40 AM	10:45 AM	CAD RADS 0
10:45 AM	10:50 AM	CAD-RADS 1
10:50 AM	10:55 AM	CAD-RADS 2
10:55 AM	11:00 AM	CAD-RADS 3
11:00 AM	11:05 AM	CAD-RADS 4 A
11:05 AM	11:10 AM	CAD-RADS 4 B- 3 vessel disease
11:10 AM	11:15 AM	CAD-RADS 4 B- LM
11:15 AM	11:25 AM	CAD-RADS E
11:25 AM	11:30 AM	CAD-RADS N
11:30 AM	11:35 AM	CAD-RADS 5
11:35 AM	11:45 AM	CAD-RADS S
11:45 AM	12:00 PM	CAD-RADS G
12:00 PM	12:05 PM	Plaque quantification
12:05 PM	12:10 PM	High risk plaque
12:10 PM	12:25 PM	CTO
12:25 PM	12:40 PM	Q&A
12:40 PM	1:00 PM	Break
1:00 PM	1:50 PM	Session 3: Lunch and learn
1:00 PM	1:20 PM	Non coronary CT applications
1:20 PM	1:40 PM	Starting and thriving cardiac CT at your practice
1:40 PM	1:50 PM	Q&A
1:50 PM	2:05 PM	Break
2:05 PM	4:20 PM	Session 4: Read with the experts II
2:05 PM	2:15 PM	Coronary artery fistulas
2:15 PM	2:25 PM	Coronary dissections
2:25 PM	2:40 PM	Triple rule out
2:40 PM	2:50 PM	Non coronary causes of chest pain
2:50 PM	3:00 PM	Valve case
3:00 PM	3:10 PM	TAVR
3:10 PM	3:20 PM	Acute aorta
3:20 PM	3:30 PM	Pulmonary vein
3:30 PM	3:45 PM	Cardiac mass
3:45 PM	3:55 PM	Pericardium
3:55 PM	4:00 PM	Pediatric congenital
4:00 PM	4:05 PM	Adult congenital fontan
4:05 PM	4:20 PM	Q&A
4:20 PM	4:30 PM	Break
4:30 PM	5:25 PM	Session 5: Panel discussion and quiz
4:30 PM	4:50 PM	Panel discussion: Current state of cardiac CT in India - Where we go from here
4:50 PM	5:25 PM	Quiz: Cardiac CT
5:25 PM	5:30 PM	Closing
5:25 PM	5:30 PM	Closing remarks