

MASTER CLASS

Hands on simulator experience

What is Master Class?

Master class was unique scientific initiative by CME Foundation of India in collaboration with Boston Scientific for Skill enhancement of interventional cardiologists and CVTS

High quality didactic and hand-on training programs developed in collaboration with global thought leaders including “Hand-on simulator experience” through dedicated 1.5 day workshop.

Why this program needed?

Master class Program enhances the skills and provides hands on experience about various topics like IVUS imaging, Rotational atherectomy and many more.

Each workshop consists of multiple didactic sessions with interactive Q&A, Practical sessions, live cases & Peer to peer discussion on various cases.

MASTER CLASS

Hands on simulator experience

Who should attend?

All the workshop of master class program is designed for Interventional cardiologists with an intermediate level of experience, preferably 3-5 years of experience doing PCIs.

Also for Cardio vascular surgeons having interest in PCI.

Topics of workshop:

1. Basics of Rotational Atherectomy:

To introduce the interventional cardiologists to the principles, indication & strategies, technical aspects & patient preparation of rotational atherectomy.

2. Basics of IVUS Coronary Imaging:

To impart to the Interventional Cardiologist the understanding and skills they need to independently perform an IVUS examination and integrate IVUS into their practice.

MASTER CLASS

Hands on simulator experience

3. BASIC PCI Program:

The PCI Basics Program orients the participant to fundamental concepts and skills in performing PCI. Understand the fundamentals and techniques of PCI from vascular access to closure & understand common complications and ways to avoid and manage complications.

Dates of workshop:

- 1) Basics of Rotational Atherectomy: 15th -16th June 2018
- 2) Basics of IVUS Coronary Imaging: 22nd - 23rd June 2018
- 3) Basic PCI Program: 27th - 28th July 2018

Duration of Workshop

- 1.5 days for each workshop

No. of Delegates: 75 Doctors (25 Doctors Each Program)

Venue:

Centre for Excellence
Boston scientific Services Pvt. Ltd,
Bestech business tower, 3rd floor,
Sohna road, Sec-48, Gurgaon.

MASTER CLASS

Hands on simulator experience

1. AGENDA - Rotational Atherectomy

DAY 1	
Timing	Topics
08:30 AM - 08:45 AM	Registration and Welcome
08:45 AM - 09:00 AM	Introduction to Course/IAS Tour
09:00 AM - 10:30 AM	DIDACTIC SESSION # 1:
	1. Principles and Clinical applications of Rotational Atherectomy
	2. Indications and Case Selection
	3. Techniques
	4. Clinical Results
10:30 AM - 10:45 AM	BREAK
10:45 AM - 01:00 PM	Hands on Session # 1:
	1. Introduction to Equipment/ Assembly/ patient preparation etc
	2. Disposable Components Overview
01:00 PM - 01:45 PM	LUNCH
01:45 PM - 03:00 PM	DIDACTIC SESSION # 2:
	1. Recorded Cases
	2. Case - based Discussions
	3. Cautions and Precautions
	4. Tips and Tricks
	5. Complications
03:00 PM - 03:15 PM	BREAK
03:15 PM - 05:30 PM	Hands on Session # 2:
	Wet Heart Model Hands on Workshop

DAY 2	
Timing	Topics
09:00 AM - 10:30 AM	Live Case # 1 and Discussion
10:30 AM - 10:45 AM	BREAK
10:45 AM - 01:00 PM	Live Case # 2 and Discussion
01:00 PM - 02:00 PM	Program Wrap Up
	Course Evaluation
	Trainee Evaluation

MASTER CLASS

Hands on simulator experience

2. AGENDA - Basics of Coronary IVUS imaging

DAY 1	
Timing	Topic
08:30 AM - 08:45 AM	Registration and Welcome
08:45 AM - 09:00 AM	Introduction to course/ IAS tour
09:00 AM - 10:30 AM	DIDACTIC SESSION # 1
	1. Principles of IVUS
	2. Why Do We need IVUS
	3. Clinical Evidence supporting use of IVUS
10:30 AM - 10:45 AM	BREAK
10:45 AM - 01:00 PM	Hands - on Session # 1:
	1) iLab Overview
	2) Disposable Overview
	3) Preparation of IUVS catheter
	4) Hands- On training on the iLab Imaging System
01:00 PM - 01:45 PM	LUNCH
01:45 PM - 03:00 PM	DIDACTIC SESSION # 2
	Images Interpretation: Normal Vessels
	Images Interpretation: Diseased Vessels
	Images Interpretation: Artefacts
	Images Interpretation: Measurements
	Images Interpretation: Landmarks
	IVUS Guided PCI: Clinical Scenarios
	IVUS Guided PCI: Device Sizing
	IVUS Guided PCI: IVUS in a stented Artery
03:00 PM - 03:15 PM	BREAK
03:15 PM - 05:30 PM	Interaction session: Recorded Case presentation by Proctor/each participant and group discussion

MASTER CLASS

Hands on simulator experience

DAY 2	
Timing	Topic
09:00 AM - 10:30 AM	Live Case # 1 and Discussion/Recorded Case presentation by proctor/ each participant and group discussion
10:30 AM - 10:45 AM	BREAK
10:45 AM - 01:00 PM	Live Case # 2 and Discussion/Recorded Case presentation by proctor/ each participant and group discussion
01:00 PM - 02:00 PM	Program Wrap UP
	Course Evaluation
	Trainee Evaluation

MASTER CLASS

Hands on simulator experience

3) Agenda “Introduction to Basic PCI”

DAY 1	
Timing	Topic
08:30 AM - 08:45 AM	Registration & Welcome
08:45 AM - 09:00 AM	Introduction to Course/ IAS Tour
09:00 AM - 10:30 AM	DIDATIC SESSION # 1:
	1. Coronary Guidewires
	2. Coronary Guide Catheters
	3. Vascular Access and Closure techniques
10:30 AM - 10:45 AM	BREAK
10:45 AM - 01:00 PM	HANDS - ON SESSION # 1:
	Hardware Demo
	Simulator - based cases Hands on Training
01:00 PM - 01:45 PM	LUNCH
01:45 PM - 03:00 PM	DIDATIC SESSION # 2:
	1. Basic review of Balloon & Balloon Angioplasty
	2. Basic review of Stent Technology
	3. Stenting Tips and Tricks
	4. Coronary Perforation: Tips and Tricks on
03:00 PM - 03:15 PM	BREAK
03:15 PM - 05:30 PM	Interactive Session: Recorded Case Presentation by Proctor/ each participant and group discussion

DAY 2	
Timing	Topic
09:00 AM - 10:30 AM	Live Case # 1 and Discussion/ Recorded Case presentation by proctor/each participant and group discussion
10:30 AM - 10:45 AM	Break
10:45 AM - 01:00 PM	Live Case # 2 and Discussion/ Recorded Case presentation by proctor/each participant and group discussion
01:00 PM - 02:00 PM	Program Wrap Up
	Course Evaluation
	Trainee Evaluation

MASTER CLASS

Hands on simulator experience



MASTER CLASS

Hands on simulator experience



MASTER CLASS

Hands on simulator experience

