



BACK TO BASICS

10TH
ANNIVERSARY EDITION
2023

**SIMULATOR BASED
SHORT COURSE ON BASICS OF
CARDIAC INTERVENTIONS
JANUARY 20TH, 21ST, 22ND 2023**

Venue

**AMCHSS Auditorium
SCTIMST Trivandrum**

Organized by
**DEPARTMENT OF
CARDIOLOGY
Sree Chitra Tirunal Institute
for Medical Sciences
and Technology**

Dear Colleague,

After the positive feedback about the programs over the last 9 years, the Department of Cardiology SCTIMST, is planning to continue the training course "Back to Basics" in 2023. After the lull of two years due to issues related to the Covid-19 pandemic, we are back with a bang. This upcoming hands-on training program will include topics such as cardiac catheterization, single and dual chamber pacemaker implantation, basics of pediatric cardiac intervention, and fundamentals of coronary imaging and physiology. Other highlights of the year's event include cardiac morphology by virtual CT and sessions that include training for DM/DNB examinations.

We invite you to participate actively and hope that the program benefits everyone by providing an opportunity to revise the basics.

Dr. Sanjay Behari
Director, SCTIMST
Patron

Dr. Ajit Kumar V.K
Sr. Prof. of Cardiology
Chairman, Scientific
Committee

Dr. Krishnamoorthy K M
Prof. & HOD of Cardiology

Dr. Harikrishnan S
Prof. of Cardiology
Organizing Secretary

Aim of the Course

This course is designed to aid all those who are practising interventional cardiology to brush-up the basics. All the major areas of cardiac interventions such as basic of coronary interventions, Pediatric interventions and Pacemaker implantation would be covered by the course

This will also be helpful for the continued development of young cardiologists who have started or have recently completed a program of training in interventional cardiology to have an in-depth understanding of the basics in the core areas.



Who Should Attend?

- ◆ Any cardiologist who wants to brush-up the basics in interventional cardiology.
- ◆ Fellows in training in Interventional Cardiology.
- ◆ Young cardiologists who have recently completed their training and want strengthen their basics in interventional cardiology

Previous Courses

This course is being conducted from 2011 onwards and is very well attended. Nearly 200 post doctoral trainees from all over India and neighboring countries attend the program annually. We hope that this will benefit the participants much more as it covers all the major areas in modern-day interventional practice.



**Participation
limited to 150**
(First-come-first-serve basis)

What can be expected

All presentations are given by recognized experts drawn from the interventional faculty. They will cover all the aspects of the subject discussed in depth, centred on the basics. During this interactive course, you will learn about basics of the hardware, the right selection of hardware and tips and tricks for various catheter interventional procedures.

The Highlights of the Course

- ◆ In-depth insight into interventional hardware
- ◆ Simulator sessions - Hands-on sessions with one to one guidance by faculty
 - ◆ Femoral and radial coronary simulator session
 - ◆ Pacemaker simulator session
 - ◆ Wet model rotablation simulator session
 - ◆ FFR simulator session
 - ◆ LA appendage closure simulator
- ◆ How to do a basic cath (hemodynamic) study (Shunts, pressure recording tips)
- ◆ How to implant a permanent pacemaker - tips and tricks
- ◆ Session on ASD device closure
- ◆ IABP - Hands on trouble shooting
- ◆ FFR – Challenging cases and difficult scenarios
- ◆ IVUS, OCT Image interpretation sessions
- ◆ IABP – Lecture-demonstration
- ◆ Fluoroscopic anatomy
- ◆ Case In the Box Sessions



Presentations are all practically oriented and will be followed by interaction. The breaks allow interaction between the faculty and participants. Virtual-reality (VR) femoral and radial simulator simulation sessions will serve as a platform to provide transfer of knowledge and mandatory skills for coronary intervention. The rotablation wet model will also help to get a virtual-reality experience. Pacemaker simulator session is indented to practice implantation of single and dual chamber pacemaker systems safely and effectively.

Team SCTIMST

- ◆ Dr Ajit Kumar V K
- ◆ Dr. Narayanan Namboodiri
- ◆ Dr. Abhilash SP
- ◆ Dr. Arun Gopalakrishnan
- ◆ Dr. Bhagwati Prasad Pant
- ◆ Dr Jenu Rose Jose E
- ◆ Dr. Krishnamoorthy K M
- ◆ Dr. Bijulal S
- ◆ Dr. Krishna Kumar M
- ◆ Dr. Mohamed Iliyas A
- ◆ Dr. Jyothi Vijay M S
- ◆ Mr. Suji K
- ◆ Dr. Harikrishnan S
- ◆ Dr. Sanjay G
- ◆ Dr. Deepa S Kumar
- ◆ Dr. Walse Rohit Sunil
- ◆ Dr. Harsh Kumar Pandey



Academic Partners

- ◆ India Medtronic Pvt.Ltd.
- ◆ Terumo India Pvt. Ltd. & Cresta Medicare
- ◆ Abbott Vascular
- ◆ Veiva Scientific India Pvt. Ltd.
- ◆ Boston Scientific
- ◆ Sun Pharmaceutical Industries Ltd.
- ◆ Biotronik Medical Devices India Pvt. Ltd.
- ◆ Meril Life science India Pvt. Ltd.
- ◆ Heartwares Medical India Pvt. Ltd.
- ◆ Translumina Therapeutics
- ◆ Sahajanand Medical Technology Ltd.

REGISTRATION FORM

Back to Basis

Short Course on basics of cardiac interventions

Friday 20th - Saturday 21st - Sunday 22nd January, 2023

Sree Chitra Tirunal Institute for Medical Sciences and Technology
Trivandrum, India



Title(Dr/Mr/Ms etc) : _____

Name : _____

Department : _____

Position Held : _____

Hospital : _____

Postal Address : _____

Postcode : _____

Telephone(including STD) : _____

E-mail : _____

Food Preference : Veg ☐

Non Veg ☐

FOR REGISTRATION

<https://forms.gle/TWYMNtmvqAxyJzr5>





Contact

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Supported by
Sree Chitra Cardiology Alumni Association