

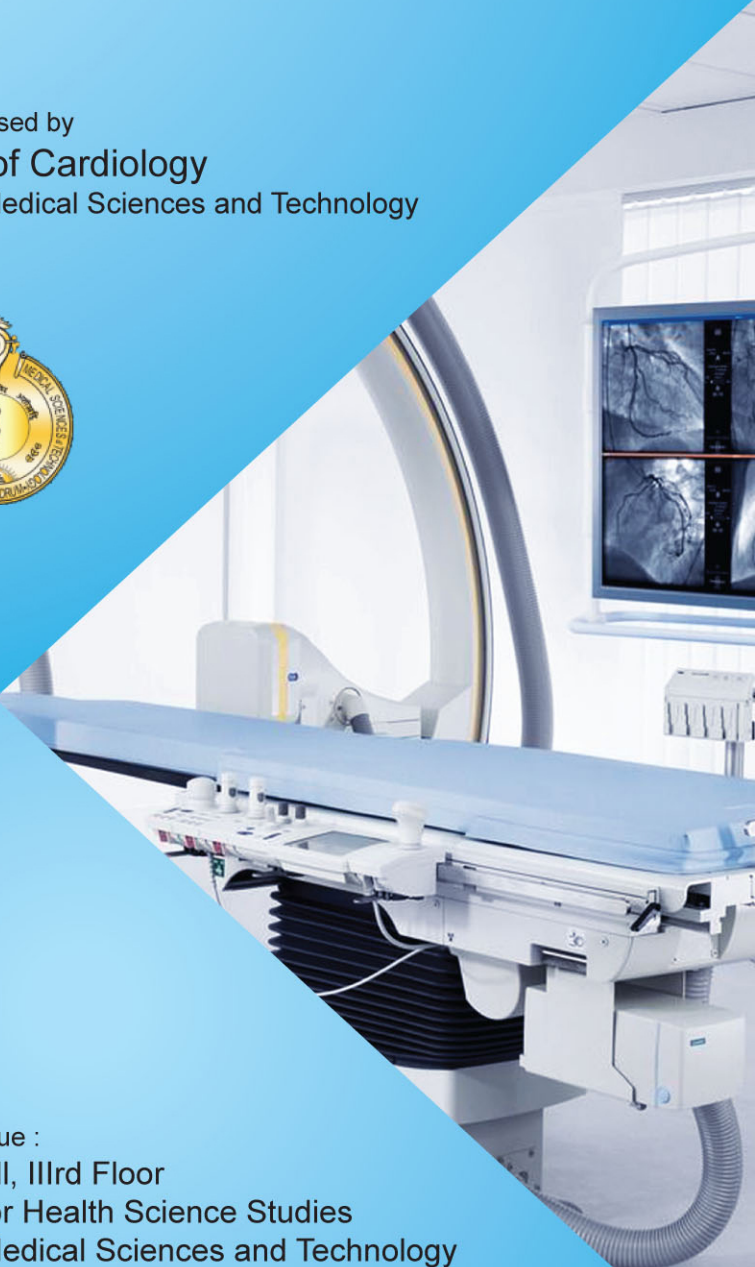


BACK TO BASICS

Short Course on Basics of Cardiac Interventions

21 & 22 December 2013

Organised by
Department of Cardiology
Sree Chitra Tirunal Institute for Medical Sciences and Technology



Venue :
Seminar Hall, IIIrd Floor
Achutha Menon Center for Health Science Studies
Sree Chitra Tirunal Institute for Medical Sciences and Technology
Trivandrum, India.

Dear Colleague,

After the positive feedback about the programme in the last 2 years, Cardiology Department of SCTIMST is conducting a training course in “basics of cardiac interventions” in 2013 also. In the previous years, the course focused on coronary interventions. This year we have decided to broaden the base and include topics like basic cardiac catheterisation, single and dual chamber pacemaker implantation and percutaneous PDA closure.

We invite you to the program and we hope that you will benefit by participating and will be able to brush up the basics.

Prof. Jaganmohan Tharakan
Director, SCTIMST
Patron

Dr. Thomas Titus
HOD, Cardiology

Dr. V. K. Ajit Kumar
Prof. of Cardiology



Aim of The Course

This course is designed to aid all those who are practising interventional cardiology to brush-up the basics. Since this course will cover the basics of coronary interventions, paediatric interventions and pacemaker implantation, this will cover all major areas in cardiac intervention.

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

What Should be Expected From This Course?

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 about the hardware, the right selection of hardware and tips and tricks of various catheter interventional procedures.

8.00 am Simulator session starts (As per schedule given to participants)

Session I - The Basics Chair : **Dr. Thomas Titus, Dr. K U Natarajan**

2.00 pm	When you should and when you should not catheterise - Insights from experience	Dr. Suresh K
2.20 pm	Radiation safety	Dr. Ajit Kumar V K
2.40 pm	Access - Femoral	Dr. Sanjay G
3.00 pm	Anticoagulation in cathlab	Dr. Jayakumar T G
3.20 pm	A good CAG is a pre-requisite for an optimal PCI	Dr. K U Natarajan
3.40 pm	Legalities in Cardiac intervention	Dr. Tiny Nair
4.00 pm	Tea Break	

Session II - Hardware in PCI Chair : **Dr. Harikrishnan S, Dr. Abhilash S P**

4.30 pm	Guide Catheters	Dr. Vinod Thomas
4.50 pm	Guidewires	Dr. K P Balakrishnan
5.10 pm	Balloons	Dr. Rajeev E
5.30 pm	Stents	Dr. Krishnakumar K
5.50 pm	Simulator session continues	
7.30 pm	Dinner - Hotel Mascot, Trivandrum	

Session III - Coronary Intervention Techniques Chair : **Dr. V K Ajit Kumar, Dr. Rajpal K**

7.00 am	Simulator session begins and runs in parallel	
8.40 am	Inauguration	
9.00 am	PCI by Radial route - All the basics you should know	Dr. Rajpal K Abhaichand
9.30 am	Primary PCI	Dr. Sunitha Viswanathan
10.00 am	Graft PCI	Dr. Bijulal S
10.20 am	CTO Techniques	Dr. Byju C K
10.40 am	Bifurcation PCI	Dr. Stijimon Joseph
11.00 - 11.30 am	Tea Break	

Session IV – How to do it Chair : **Dr. K M Krishnamoorthy, Dr. Venkiteshwaran S**

11.30 am	How to do a basic hemodynamic study	Dr. J A Tharakan
11.50 am	PDA Device closure - Tips and Tricks	Dr. K Sivakumar
12.10 pm	BMV - How to do it	Dr. Harikrishnan S
12.30 pm	Pacemaker implantation - Practical approach	Dr. Narayanan Namboodiri
	Lunch Break	

Session V - Managing the complications

Co-ordinators

Dr. Ajit Kumar V K
Dr. Bijulal S

1.45 - 3.00 pm	Ostial Dissection, Wire-Induced Perforation, Stent Dislodgement, Balloon Non-Deflation
3.00 - 3.15	Tea Break

Session VI - The gadgets Chair : **Dr. S Sivasankaran, Dr. Anees T**

3.15 pm	IVUS and OCT Imaging	Dr. Padmakumar R
3.35 pm	Rotablation - Basics	Dr. Raghuram Krishnan
3.45 pm	FFR	Dr. Rajesh Muralidharan
4.10 pm	IABP Trouble shooting - Lecture demo	Dr. Ajeet Arulkumar
4.30 pm	Feedback and Valedictory function	

Faculty

- ▶ Prof. Jaganmohan Tharakan, SCTIMST, Trivandrum
- ▶ Prof. K. Suresh, KIMS, Trivandrum
- ▶ Prof. Sunitha Viswanathan, MCH, Trivandrum
- ▶ Prof. K. U. Natarajan, AIMS, Kochi
- ▶ Dr. Balakrishnan K. P, PVS Hospital, Calicut
- ▶ Prof. Padmakumar R, KMC Manipal
- ▶ Dr. Krishnakumar K, PRS Hospital, Trivandrum
- ▶ Dr. Narayanan Namboodiri, SCTIMST, Trivandrum
- ▶ Dr. Stiji Joseph, Little Flower Hospitals, Angamali
- ▶ Dr. Vinod Thomas, PVS Hospital, Kochi
- ▶ Dr. Rajesh Muralidharan, BMH, Calicut
- ▶ Prof. V. K. Ajitkumar, SCTIMST, Trivandrum
- ▶ Dr. Tiny Nair, PRS Hospital, Trivandrum
- ▶ Dr. Rajpal K. Abhaichand, GKNM, Coimbatore
- ▶ Dr. Harikrishnan S, SCTIMST, Trivandrum
- ▶ Dr. Sivakumar K, MMM Chennai
- ▶ Dr. Jayakumar T. G, Amala Hospitals, Trichur
- ▶ Dr. Rajeev E, MES Hospital, Perinthalmanna
- ▶ Dr. Byju C. K, MIMS, Kottakkal
- ▶ Dr. Bijulal S, SCTIMST, Trivandrum
- ▶ Dr. Sanjay G, SCTIMST, Trivandrum
- ▶ Dr. Ajeet Arulkumar, MIOT Hospitals, Chennai

Team SCTIMST

- Dr. S Sivasankaran
- Dr. Anees T
- Dr. Venkiteshwaran S
- Dr. Shanmughasundaram
- Mr. Suji K
- Dr. K M Krishnamoorthy
- Dr. Abhilash S P
- Dr. Raghuram Krishnan
- Dr. Kiron S

Academic Partners

- Medtronic
- St. Jude Medicals
- Biosensors International
- Abbott Vascular
- Cardio Care
- Kaaizeen Medical Pvt. Ltd.
- Capital Surgicals
- Purple Medical Solutions Pvt. Ltd.
- Vasmed Technologies
- Heartwares Medicals India Pvt. Ltd.
- Boston Scientific
- Sun Pharma
- Meril Life Science
- Vascular Concepts

Contact

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