

BACK TO BASICS

Short Course on Basics of Cardiac Interventions
14th, 15th January 2017



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



Venue
AMC Auditorium
Sree Chitra Tirunal Institute for
Medical Sciences and Technology
Trivandrum, India.





Dear Colleague,

After the positive feedback about the programme in the last 5 years, Department of Cardiology SCTIMST, is planning to continue the training course “Back to Basics” in 2017 also. This year also we have decided to include topics like basic cardiac catheterisation, single and dual chamber pacemaker implantation, basics in pediatric cardiac intervention and percutaneous ASD closure.

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

Dr. Asha Kishore
Director, SCTIMST
Patron

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

Dr. Sivasankaran S
Prof. of Cardiology

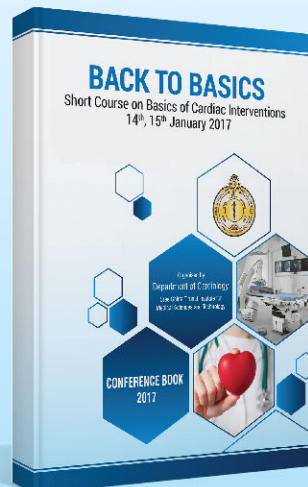
Aim of The Course

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 interventions.

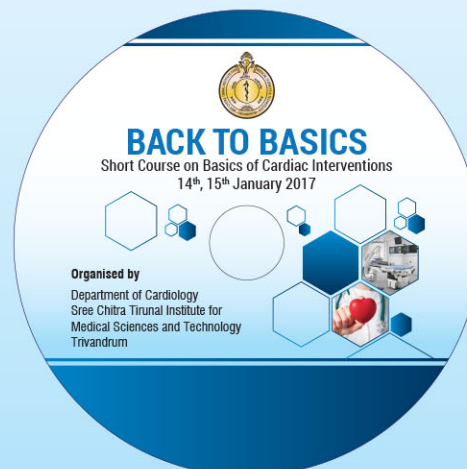
This will also be helpful to the continued development of young cardiologists who have started or have recently completed a programme of training in interventional cardiology to have an in-depth understanding in the basics of the core areas.

All registered participants will get the following on course completion

**Course Book
(200 pages)**



CD of the proceedings





Simulator session 2017 : Schedule

Day 1 : 14 - 01 - 2017	TOPIC	ROLE	NAME
08.00 AM	Simulator Session starts (As per schedule given to participants)	Co-ordinators	Dr. Balakrishnan K P Dr. Abhilash S P Dr. Krishnakumar M Dr. Raghuram A K Dr. Harikrishnan G Dr. Deepa S Kumar Dr. Kiron S
Session I	The Basics	Chair	Dr. Thomas Titus
02.00 PM - 02.05 PM	Introduction to the Course		Dr. Harikrishnan S
02.05 PM - 02.20 PM	Radiation safety - What you should know	Speaker	Dr. AjitKumar V K
02.20 PM - 02.40 PM	Invasive hemodynamic assessment	Speaker	Dr. Jagan Mohan Tharakan
02.40 PM - 03.00 PM	Oximetry in CHD	Speaker	Dr. BRJ Kannan
03.00 PM - 03.20 PM	Angiography - the basics	Speaker	Dr. Edwin Francis
03.20 PM - 03.40 PM	Adjunct pharmacotherapy in Cathlab	Speaker	Dr. Suresh K
03.40 PM - 04.00 PM	PCI - Challenges outside the lab	Speaker	Dr. Tiny Nair
04.00 PM	Inauguration - Dr. Asha Kishore (Director SCTIMST)		
Session II	Hardware In PCI	Chair	Dr. Ramakrishna Pillai V
04.30 PM - 04.50 PM	Guide catheters	Speaker	Dr. Vinod Thomas
04.50 PM - 05.10 PM	Guide wires	Speaker	Dr. Balakrishnan K P
05.10 PM - 05.30 PM	Balloons	Speaker	Dr. Stigi Joseph
05.30 PM - 05.50 PM	Stents	Speaker	Dr. Krishnakumar K
05.50 PM - 06.10 PM	Newer gadgets - Tornus, Guidelines etc	Speaker	Dr. Rakesh Gopal
07.30 PM	Dinner Session at Hotel Hycinth, Trivandrum	Chair	Dr. Jagan Mohan Tharakan Dr. Ajit kumar V K
07.30 PM - 08.00 PM	ECG Session (Pacemaker, Intervention, Miscellaneous)		Dr. Narayanan Namboodiri K K
08.00 PM - 08.30 PM	MRI CT for PGs		Dr. Venugopal K
08.30 PM - 09.00 PM	Images in Intervention for PGs		Dr. Harikrishnan S

Day 2 : 15 - 01 - 2017	TOPIC	ROLE	NAME
07.00 AM	Simulator session begins and runs in parallel		
Session III	Coronary Intervention Techniques	Chair	Dr. Natarajan K U
09.00 AM - 09.20 AM	PCI by Radial Route - All the Basics you should know	Speaker	Dr. Rajpal K
09.20 AM - 09.40 AM	Primary PCI	Speaker	Dr. Padmakumar
09.40 AM - 10.00 AM	Graft PCI	Speaker	Dr. Bijulal S
10.00 AM - 10.20 AM	CTO Techniques	Speaker	Dr. Byju C K
10.20 AM - 10.40 AM	Bifurcation PCI	Speaker	Dr. Sunitha Viswanathan
10.40 AM - 11.10 AM	Tea Break		
Session IV	How to do it	Chair	Dr. Sivasankaran S Dr. Deepa S Kumar
11.10 AM - 11.30 AM	Echo in Interventional lab	Speaker	Dr. Rajiv C
11.30 AM - 11.50 AM	How to do a basic EP study	Speaker	Dr. Natarajan K U
11.50 AM - 12.10 PM	PDA device closure	Speaker	Dr. Balu Vaidyanathan
12.10 PM - 12.30 PM	ASD Device closure - Tips and Tricks	Speaker	Dr. Krishnamoorthy K M
12.30 PM - 01.30 PM	Lunch Break		
Session V	Managing the complications	Co-ordinator	Dr. Harikrishnan S, Dr. Kiron S
01.30 PM - 01.50 PM	Stent dislodgement	Speaker	Dr. Abhilash S P
01.50 PM - 02.10 PM	Osteal Dissection	Speaker	Dr. Rajeev E
02.10 PM - 02.30 PM	Perforation	Speaker	Dr. Mukundan C
02.30 PM - 02.50 PM	Access site complications	Speaker	Dr. Harikrishnan G
02.50 PM - 03.15 PM	Tea Break		
Session VI	The gadgets	Chair	Dr. Ajit kumar V K
03.15 PM - 03.35 PM	IVUS and OCT Imaging	Speaker	Dr. Sanjay G
03.35 PM - 03.45 PM	Rotablation	Speaker	Dr. Rajpal K
03.45 PM - 04.10 PM	FFR	Speaker	Dr. Rajesh Muralidharan
04.10 PM - 04.30 PM	IABP - Trouble shooting - Lecture demo	Speaker	Dr. Krishnakumar M Dr. Arun Gopalakrishnan
04.30 PM	Feedback and Valedictory function		



Faculty

- Dr. Ajitkumar V K, SCTIMST, Trivandrum
- Dr. Balakrishnan K P Alshifa Hospital, Perinthalmanna
- Dr. B R J Kannan, Vadamalayan Hospital, Madurai
- Dr. Edwin Francis, Lisie Hospital, Kochi
- Dr. Kiron S, SMIMS, Kulasekharam
- Dr. Mukundan C, Mother Hospital, Thrissur
- Dr. Padmakumar R, K M C, Manipal
- Dr. Rakesh Gopal, MIMS Hospital, Calicut
- Dr. Rajiv C, AIMS Cochin
- Dr. Stigi Joseph, Little Flower Hospital, Angamali
- Dr. Suresh K, S K Hospital, Trivandrum
- Dr. Tiny Nair, PRS Hospital, Trivandrum
- Dr. Vinod Thomas, Renai Medicity, Kochi
- Dr. Jaganmohan Tharakan, SCTIMST, Trivandrum
- Dr. Balu Vaidyanathan, AIMS Cochin
- Dr. Byju C K, Hearts Malabar Hospital
- Dr. Harikrishnan G, RCPM Hospital, Ochira Kollam
- Dr. Krishnakumar K, PRS Hospital, Trivandrum
- Dr. Natarajan K U, AIMS, Cochin
- Dr. Rajeev E, MES Medical college, Perinthalmanna
- Dr. Rajesh Muralidharan, BMH, Calicut
- Dr. Rajpal K Abhaichand, GKNM, Coimbatore
- Dr. Sunitha Viswanathan, MCH, Trivandrum
- Dr. Thomas Titus, G G Hospital, Trivandrum
- Dr. Venugopal K, Pushpagiri Hospital, Thiruvalla

Team SCTIMST

- Dr. Sivasanakaran S
- Dr. Narayanan Namboodiri
- Dr. Abhilash S P
- Dr. Arun Gopalakrishnan
- Mr. Suji K
- Dr. Krishnamoorthy K M
- Dr. Bijulal S
- Dr. Krishana Kumar M
- Dr. Srinivasa Prasad B V
- Dr. Harikrishnan S
- Dr. Sanjay G
- Dr. Deepa S Kumar
- Dr. Priyadarshini A

Academic Partners

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- Capital Surgicals
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- Vasmed Technologies
- Innvolution Health Care Pvt. Ltd
- **Kaaizeen Medical Pvt. Ltd**
- Veiva Scientific India Pvt. Ltd
- St. Jude Medicals
- Vascular Concepts
- **Boston Scientific**
- Heartwares Medicals India Pvt. Ltd
- Sun Pharma
- Sahajanand Medical Technologies Pvt. Ltd
- **Abbott Vascular**

Contact

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