

BACK TO BASICS

2018

Short Course on Basics of
Cardiac Interventions
20 & 21 January 2018

Organised by

DEPARTMENT OF CARDIOLOGY

Sree Chitra Tirunal Institute for
Medical Sciences and Technology

Venue

AMCHSS Auditorium



Contact

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BACK TO BASICS

Dear Colleague,

After the positive feedback about the programme in the last 6 years, Department of Cardiology SCTIMST, is planning to continue the training course "Back to Basics" in 2018 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 basics of FFR. This year we are including DM/DNB exam training session also.

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. Ajitkumar V.K
Prof. & HOD of cardiology

Dr. Sivasankaran S
Prof. of cardiology

Dr. Harikrishnan S
Prof. of cardiology
Organizing secretary

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 (**First time in india**)
 - 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 – Image interpretation sessions
- IABP – Lecture-demonstration
- Case In the Box Session (BMV)

This year's highlight
DM/DNB exam
training session on

- Hemodynamics
- Angiography including pediatric angios
- Electrophysiology tracings

QUIZ
Theme :
IMAGES IN CARDIOLOGY

All about Hardware
Hardware kiosk -

Simulator Session 2018 - Schedule

Day 1 - 20.01.2018

Day 1 20.01.2018	TOPIC	ROLE	NAME
08.00 am	simulator session starts (as per schedule given to the participants)		
	Hardware Kiosk	Faculty	Dr. Krishnakumar M
		Faculty	Dr. Deepa SK
		Faculty	Dr. Arun Gopalakrishnan
	IABP- Lecdem	Faculty	Dr. Ajeet Arulkumar
	PCI - Radial, Femoral	Faculty	Dr. Bijulal S
	BMV		Case in the Box
	FFR	Faculty	Dr. Rajesh Muralidharan
		Faculty	Dr. Harikrishnan S
	Pacemaker simulator	Faculty	Dr. Abhilash S.P, Dr. Krishnakumar M
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. Justin Paul
02.20 PM - 02.40 PM	Angiography -the basics	Speaker	Dr. Ramakrishna Pillai
02.40 PM - 03.00 PM	Oximetry in CHD	Speaker	Dr. BRJ Kannan
Session II	Hardware in PCI	Chair	Dr. Ramakrishna Pillai
03.00 PM - 03.20 PM	Guide catheters	Speaker	Dr. Vinod Thomas
03.20 PM - 03.40 PM	Guide wires	Speaker	Dr. Balakrishnan K.P
03.40 PM - 04.00 PM	Balloons	Speaker	Dr. Stijimon Joseph
04.00 PM	Inauguration - Dr. Asha kishore (Director SCTIMST)		
04.30 PM - 04.50 PM	Stents	Speaker	Dr. Krishnakumar K
04.50 PM - 05.10 PM	Newer Devices	Speaker	Dr. Rakesh Gopal
05.10 PM - 05.30 PM	Pacemaker / Device parameters - Demystified	Speaker	Dr. Shomu Bohora
05.30 PM - 05.50 PM	TAVI Basics	Speaker	Dr. Amit Chaurasia
06.45 PM	SCT Cardio Alumni - General Body Meeting 2018 (Hotel Mascot Trivandrum)		
07.30 PM Session III	Dinner Session at Hotel Mascot Trivandrum	Chair	Dr. Suresh K Dr. Ajit kumar VK
07.30 PM - 08.00 PM	ECG session (pacemaker intervention,miscellaneous)	Speaker	Dr. Narayanan Namboodiri KK
08.00 PM - 08.30PM	Cardiac MRI and CT for PGs	Speaker	Dr. Venugopal K
08.30 PM- 09.00 PM	Hemodynamic tracings	Speaker	Dr. Harikrishnan S

Day 2 - 21.01.2018

Day 2 21.01.2018	TOPIC	ROLE	NAME
08.00 AM	Simulator Session from 8 A.M runs parallel		
08.30 AM - 09.00 AM	Quiz Images in cardiology		
Session IV	Coronary Intervention Techniques	Chair	Dr. K.U Natarajan, Dr. Rajpal K
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. Rajeve E
09.40 AM - 10.00 AM	Graft PCI	Speaker	Dr. Pradeep Kumar D
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 V	How to do it	Chair	Dr. Deepa S Kumar, Dr Arun G
11.10 AM - 11.30 AM	Neonatal interventions	Speaker	Dr. K Sivakumar
11.30 AM - 11.50 AM	How to do a basic EP study	Speaker	Dr. K.U Natarajan
11.50 AM - 12.10 PM	Valve interventions	Speaker	Dr. Kiron. S
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 VI	Physiology, imaging and Rotablation	Chair	Dr. Mukundan C, Dr. Natarajan K.U
01.30 PM - 01.50 PM	IVUS and OCT Imaging	Speaker	Dr. Ajitkumar VK
01.50 PM - 02.10 PM	Rotablation	Speaker	Dr. Rajpal K
02.10 PM - 02.30 PM	FFR	Speaker	Dr. Rajesh Muralidharan
02.30 PM - 03.00 PM	Tea Break		
Session VII	Manging the complications	Chair	Dr. Harikrishnan S, Dr. Bijulal S
03.00 PM - 03.15 PM	Stent dislodgement	Speaker	Dr. Abhilash S.P
03.15 PM - 03.30 PM	Osteal Dissection	Speaker	Dr. Raghuram AK
03.30 PM - 03.45 PM	Perforation	Speaker	Dr. Mukundan C
03.45 PM - 04.00 PM	Access site complications	Speaker	Dr. Harikrishnan G
04.00 PM	Feedback and Valedictory Function		

Faculty

- Dr. Ajitkumar V K, SCTIMST, Trivandrum
- Dr. Amit Kumar Chaurasia, BLK Hospital, Delhi
- Dr. Ajeet Arulkumar, Frontier Lifeline Hospital, Chennai
- Dr. Balakrishnan K P, Alshifa Hospital, Perinthalmanna
- Dr. B R J Kannan, Vadamalayan Hospital, Madurai
- Dr. Kiron S, SMIMS, Kulasekharam
- Dr. K. Sivakumar, MMM Hospital, Chennai
- Dr. Mukundan C, MCH Medical College Hospital, Thrissur
- Dr. Pradeep Kumar D, Aster CMI Hospital, Bangalore
- Dr. Rakesh Gopal, Apollo Hospital, Chennai
- Dr. Raghuram A. Krishnan, Starcare Hospital, Calicut
- Dr. Stigi Joseph, Little Flower Hospital, Angamali
- Dr. Suresh K, S K Hospital, Trivandrum
- Dr. Vinod Thomas, Renai Medicity, Kochi
- Dr. Jaganmohan Tharakan, PK DAS Institute of Medical sciences, Palakkad
- Dr. Byju C K, Hearts Malabar Hospital
- Dr. Harikrishnan G, RCPM Hospital, Ochira Kollam
- Dr. Justin Paul, MMC Chennai
- 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. Ramakrishna Pillai, KIMS Hospital, Trivandrum
- Dr. Shomu Bohora, Baroda Heart Institute, Gujarat
- Dr. Sunitha Viswanathan, MCH, Trivandrum
- Dr. Thomas Titus, G G Hospital, Trivandrum
- Dr. Venugopal K, Pushpagiri Hospital, Thiruvalla

Team SCTIMST

- Dr. Sivasankaran S
- Dr. Narayanan Namboodiri
- Dr. Abhilash S P
- Dr. Arun Gopalakrishnan
- Dr. Krishnamoorthy K M
- Dr. Bijulal S
- Dr. Krishna Kumar M
- Mr. Suji K
- Dr. Harikrishnan S
- Dr. Sanjay G
- Dr. Deepa S Kumar

Academic Partners

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Cardio Care

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

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