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**Fortis Escorts**  
HEART INSTITUTE



# IACTS Technocollege CME 2022

Roseate House, Aerocity, New Delhi

19th August (pre-conference workshop)

20th – 21st August, 2022

*Learning through Innovations - Together*

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# Welcome Message

Dear Friends,



It's my proud privilege to invite you to IACTS Technocollege CME 2022 to be held in Delhi on 20th and 21st August. The theme of the conference is “**learning through innovations – together**”. The scientific program of the conference has been designed to cover wide variety of topics of adult and paediatric cardiac surgery including ischemic heart disease, valvular heart disease, aortic surgery, congenital heart disease, minimally invasive cardiac surgery, heart transplant and LVAD.

There will also be a “**How I do it**” session. The talks will be delivered by experts on the subject. There will be a plenty of time for discussion after the talks. The topics have been chosen to benefit all levels of surgeons from young to very senior as well as trainees. Friends, Cardiovascular Surgery like all other fields of medicine, is moving fast and we have to keep ourselves updated with the latest technologies and techniques. We will have the opportunity to explore, educate and learn together the latest innovations in cardiovascular surgery.

There will also be opportunity to interact with the industry on latest products. The venue “Roseate House” is one of the best event venues in Aerocity, Delhi. We will do our best to make sure that every participant enjoys the conference and the hospitality.

Looking forward to welcoming you all in Delhi for IACTS Technocollege CME, 2022.

Dr Z S Meharwal  
President – IACTS  
Organizing Secretary – IACTS Technocollege CME, 2022



**Dr K S Iyer**  
Organizing Chairman



**Dr Z S Meharwal**  
Organizing Secretary



**Dr Vivek Ranjan Shrivastava**  
Organizing Treasurer

## Scientific Committee



Dr V Devagourou



Dr Sujay Shad



Dr Rajneesh Malhotra



Dr M A Geelani



Dr Vijay Grover



Dr Ritwick R Bhuyan

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# Day - 1 20th August, 2022 (Saturday)

- 8:40-8:45am Address by Dr Z S Meharwal, President-IACTS & Organizing Secretary-Technocollege CME
- 8:45-8:50am Address by Dr C S Hiremath, Secretary- IACTS
- 8:50-8:55am Address by Dr Lokeswar R Sajja, Senior Vice President & Scientific Chairman - IACTS

## Session 1 : ISCHEMIC HEART DISEASE

**Chairpersons:** Dr Vaibhab Mishra, Dr Adil Rizvi, Dr Sanjay Gupta, Dr CS Hiremath, Dr Vikas Ahlawat, Dr KVSS Sai Kiran

**Panelists:** Dr Vijay Grover, Dr Amaresh Rao Malempati, Dr Gauranga Mazumdar, Dr Sumir Dubey

- 09:00-09:15am Selection & configuration of conduits for total arterial revascularisation Dr Prateek Bhatnagar
- 09:15-09:30am Viability assessment in coronary artery disease Dr Vijit Cherian
- 09:30-09:45am CABG in severe LV dysfunction Dr O P Yadava
- 09:45-10:00am Right internal mammary versus radial artery for CABG Dr Lokeswara R Sajja
- 10:00-10:15am Graft flow assessment - How does it impact clinical outcome ? Dr H S Bedi
- 10:15-10:30am Post MI VSR repair - Timing and technique Dr Chandrashekhar Padmanabhan
- 10:30-11:00am **DISCUSSION**
- 11:00-11:30am **INAUGURATION**
- 11:30-11:50am **TEA BREAK**

## Session 2 : VALVULAR HEART DISEASE

**Chairpersons:** Dr Dharmender Srivastava, Dr Vijayant Devenraj , Dr Sandeep Singh, Dr Neerav Bansal, Dr Raja Lahiri, Dr Chandrabhanu Parija

**Panelists:** Dr Amarjyoti Rai Baruah, Dr Sanjeev Malhotra, Dr Bhupen Kumar, Dr Vinay Krishna

- 11:50-12:05pm Mechanical versus tissue valve: Current guidelines Dr Sanjay Theodore
- 12:05-12:20pm Mitral valve repair: Tips and tricks Dr V Devagourou
- 12:20-12:35pm Suturless aortic valve- Current Status Dr Ajeet Bana
- 12:35-12:50pm Biological Valve for AVR in young patients Dr Jacob Jamesraj
- 12:50-01:05pm Ischemic MR - Repair or replace Dr Prasanna Simha
- 01:05-01:20 pm Tricuspid valve repair - Current guidelines Dr Shantanu Pande
- 01:20-01:40pm Redo Valve replacement - Tips and tricks Dr Sujay Shad
- 01:40-02:10pm **DISCUSSION**
- 02:10-3:00pm **LUNCH BREAK**

## Session 3 : AORTIC SURGERY

Chairpersons: Dr S K Sinha, Dr Anbarasu Mohanraj, Dr Anubhab Gupta, Dr Udgeath Dhir, Dr Biju Shivam Pillai, Dr Kaushik Mukherjee

Panelists: Dr Manuj Saikia, Dr Shiva Muthukumar, Dr Dinesh Mittal, Dr Vivek Kanhare

3:00-3:15pm	An expert's guide for surgical strategies in acute aortic dissection	Dr Anil Bhan
3:15-3:30pm	Brain protection strategies in aortic arch surgery	Dr M M Yusuf
3:30-3:45 pm	Aortic root enlargement-Indications and techniques	Dr Vivek V Pillai
3:45 - 4:00pm	Hybrid treatment for arch aneurysm	Dr V V Bashi
4:00-4:15pm	TEVAR - A surgeon's view	Dr Ajay Kaul
4:15-4:30pm	Bentall procedure - An expert's guide to achieve good results	Dr Zainulabedin Hamdulay
4:30-5:00pm	<b>DISCUSSION</b>	
5:00-5:30pm	<b>TEA BREAK</b>	

## Session 4 : HEART FAILURE/TRANSPLANT/LVAD

Chairpersons:Dr Manoj Durairaj, Dr Nagesh Aysola, Dr Colonel Samir, Dr Lalit Kapur, Dr Naveen Saraf, Dr Julius Punnen

Panelists:Dr Manoj Luthra, Dr Jose Chako Pariapuram, Dr Murtaza Chisti, Dr Sujay Shad

5:30-5:45pm	Heart transplant in India - current status	Dr KR Balakrishnan
5:45-6:00Pm	Durable VADs - Selection of patients and results	Dr Sandeep Attawar
6:00-6:15pm	Medical management of heart failure	Dr Balbir Singh
6:15-6:30pm	Atrial fibrillation - indications & techniques of ablation	Dr S S Lochab
6:30-6:45pm	Surgical treatment of HOCM - Current guidelines and techniques	Dr Praveen K Varma
6:45-7:00pm	Long term care after heart transplant	Dr Dhiren Shah
7:00-7:15pm	Short Term VADs	Dr Manoj Durairaj
7:15-7:45pm	<b>DISCUSSION</b>	
8:00-11:00pm	<b>COCKTAIL DINNER</b>	

# Day - 2 21st August, 2022 (Sunday)

## Session 5 : MINIMALLY INVASIVE CARDIAC SURGERY

Chairpersons: Dr Ravi Singh, Dr Lalit Malik, Dr Akhil Kumar Govil, Dr Rajesh Kaushish, Dr Anil Aggarwal, Dr Saurav Jaiswal

Panelists: Dr Narender Jhahharia, Dr Sarju Ralhan, Dr Arul Furtado, Dr Ratna Malika

9:00-9:15am	Mini AVR strategies & outcome	Dr Brij Mohan
9:15-9:30am	Mini MVR strategies & outcome	Dr Yugal Kumar Mishra
9:30-09:45am	Minimally invasive CABG	Dr Rajneesh Malhotra
09:45-10:00am	How I do it - starting a MICS program	Dr Chirag Doshi
10:00-10:15am	Endoscopic vessel harvesting	Dr Arul Furtado
10:15-10:45am	<b>DISCUSSION</b>	
10:45 - 11:00am	<b>TEA BREAK</b>	

## Session 6 : CONGENITAL HEART DISEASE

Chairpersons: Dr Raja Joshi, Dr Aseem Srivastava, Dr Saket Aggarwal, Dr K S Dagar

Panelists: Dr Sachin Talwar, Dr Jothi Muthu, Dr Himanshu Pratap, Dr Ganapathy Subramaniam

11:00-11:15 am	Cosmetic approaches to repair of simple CHD	Dr Praveen Reddy
11:15-11:30am	Safe sternal re-entry in redo CHD surgery	Dr B R Jagan Nath
11:30-11:45am	Corrective surgery for Tetralogy of Fallot- Achieving the ideal repair	Dr Raja Joshi
11:45-12:00	BT shunt – still relevant?	Dr C S Hiremath
12:00-12:15pm	Ventricular septal defects – surgical approaches for optimal closure	Dr Sunil Kaushal
12:15-12:30pm	Repair of atrio-ventricular septal defect – single patch vs two patches	Dr K S Iyer
12:30-12:45pm	The arterial switch operation- steps to perfection	Dr Sachin Talwar
12:45-1:15pm	<b>DISCUSSION</b>	
01:15 - 2:15 PM	<b>LUNCH SYMPOSIUM</b>	



## Session 7 : HOW I DO IT ?

Chaipersons: Dr Adarsh Koppula, Dr Neeraj Singh Chandel, Dr Vijay Gupta, Col Dr M V Kalmath

Panelists: Dr S N Khanna, Dr GK Mani , Dr Rahul Chandola, Dr Anup K Ganjoo

2:15-2:30pm	Tricuspid Valve Repair- Techniques	Dr Amit Chandra
2:30-2:45pm	Ross in Children	Dr Praveen Tambrallimath
2:45-3:00pm	Trans axillary AVR	Dr S Thiagaraja Murthy
3:00-3:15pm	Cannulation for MICS	Dr Adil Sadiq
3:15-3:30pm	Off Pump CABG- Tips for young surgeons	Dr Vivek Jawali
3:30-3:45pm	LIMA, RIMA harvesting	Dr Gauranga Mazumdar
3:45-4:15pm	<b>DISCUSSION</b>	

## Session 8 : MISCELLANEOUS

Chaipersons: Dr Gaurav Mahajan, Dr Manju Gupta, Dr Ashok Gupta, Dr Vijay Gupta

Panelists: Dr Raju Vyas, Dr Mukesh Goel, Dr Aditya Kumar Singh , Dr Amit Chaudhury

4:35-4:50pm	Pulmonary thromboendarterectomy - Indications and technique	Dr Julius Punnen
4:50-5:05pm	Infective endocarditis - Surgical treatment and current Guidelines	Dr G K Mani
5:05-5:20pm	E ICU - What can it offer ?	Mr Vivek Patel
5:20-5:35pm	Postop AF -short and long term management	Dr Abeed M Geelani
5:35-5:50pm	"Influence of Wiring Technique on Sternal Instability and Deep Sternal Wound Infections"	Dr Ganesh Shivnani
5:50-6:05pm	Cytosorb - useful adjunct in cardiac surgery	Dr Ritwick Raj Bhuyan
6:05-6:35pm	<b>DISCUSSION</b>	
6:35-6:50pm	<b>CLOSING CEREMONY</b>	

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