

Mid-Term **SMICTSI 2025**

**Society of Minimally Invasive Cardiovascular
and Thoracic Surgeons of India**

Organized by
**Department of Cardiovascular and Thoracic
Surgery, SGPGIMS, Lucknow**

Theme : Building Blocks for MICS

Venue : Convention Centre, SGPGIMS, Lucknow

Scientific Programme

11th - 12th January 2025





Mid-Term SMICTSI 2025



Scientific Programme

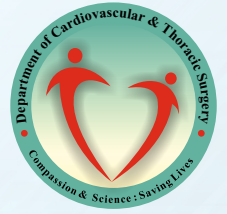
Day-1

11th January 2025, Saturday

TIMINGS	PROGRAMME	
08:00 AM – 05:00 PM	Wet lab and simulation training in various aspects of MICS (Mitral Valve through axilla) & Hands-on with Robotic consoles (Da Vinci and SSI Mantra) -Prior booking needed on 11 th morning	
09:30 AM – 10:50 AM	Mitral Valve	
CHAIRPERSONS	Dr. Vivek Tewarson, Prof. Ajitesh P Jain, Dr. Rahul Singh, Dr. Anirban Kundu, Dr. Ankit Thukral, Dr. Amarnath Ghosh	
09:30 AM – 09:42 AM	Mitral Valve approach through anterior thoracotomy	Dr. Ashwani Bansal
09:43 AM – 09:55 AM	Mitral Valve through Peri-areolar incision	Dr. Amol Bhoje
09:56 AM – 10:08 AM	Evidence based decision for choosing minimal approach for mitral valve disease	Ms. Alessia Rossi
10:09 AM – 10:19 AM	Discussion	
10:20 AM – 10:50 AM	Panel Discussion Mitral valve surgery through Minimal Invasive approach Moderator: Dr. Vikram Goyal	Panelists: Dr. Sanjay Gandhi, Dr. Sarvesh Kumar, Dr. Gauranga Majumdar
10:57 AM – 12:47 PM	Aortic Valve	
CHAIRPERSONS	Prof. Sanjay Kumar, Prof. Rakesh Verma, Prof. Dharmendra K Srivastava, Dr. Vishal Srivastava	
10:51 AM – 11:03 AM	Exposure of valves through endoscope: How to start and master the skill	Prof. Carlo Savini
11:04 AM – 11:16 AM	Ministernotomy Aortic valve replacement	Dr. Arvind K Singh
11:17 AM – 11:29 PM	Minimally Invasive AF surgery	Ms. Alessia Rossi
11:30 AM – 11: 40 AM	Discussion	
11:40 AM – 12:10 PM	Panel Discussion Minimally invasive approach for AVR Moderator: Dr. Ajeet Bana	Panelists: Dr. Vijay Agarwal Dr. Gauranga Majumdar, Dr. Budhaditya Chakraborty
12:12 PM – 12:32 PM	Axillary incision approach for AVR	Prof. Marco Eusanio
12:33 PM – 12:53 PM	Trans-axillary mitral valve approach	Prof. Marco Eusanio
12:53 PM – 01:00 PM	Discussion	
01:00 PM – 01:19 PM	Industry session	
01:20 PM – 01:39 PM	Industry session	
01:40 PM – 01:59 PM	Industry session	
02:00 PM – 02:45 PM	Promising Minimally invasive approach in difficult domain	
CHAIRPERSONS	Dr. Pankaj Srivastava, Dr. Navneet K Srivastava, Dr. Bhupendra Singh, Dr. Rakesh Kumar	
02:00 PM – 02:12 PM	Endoscopic approach to Valves	Dr. Sandip Sardar
02:13 PM – 02:25 PM	Minimally invasive approach for redo valve surgeries	Dr. Udgeath Dhir
02:26 PM – 02:38 PM	Artificial Intelligence in MICS	Nilesh Srivastav
02:39 PM – 02:45 PM	Discussion	
CHAIRPERSONS	Dr. Rahul Kumar, Dr. Jigar Shah, Dr. Neeraj Tripathi, Dr. Satyapriya Mohanty	
02:46 PM – 02:58 PM	Impact of emerging valve technology on MIVS	Dr. Z S Meharwal
02:59 PM – 03:11 PM	Transitioning from sternotomy to minimally invasive approach: Map for success	Dr. Lalit Kapoor
03:12 PM – 03:22 PM	Minimally Invasive pediatric cardiac surgery through axilla	Dr. Akhilesh Pandey
03:23 PM – 03:35 PM	Evidence on Minimally invasive valve surgery	Dr. C S Hiremath
03:35 PM – 03:47 PM	Discussion	



Mid-Term SMICTSI 2025



Scientific Programme

Day-1

11th January 2025, Saturday

TIMINGS	PROGRAMME	
03:48 PM – 04:18 PM	Panel Discussion All valve procedures should be done minimally invasive! Moderator: Dr. Rajneesh Malhotra	Dr. Bharat Dubey, Prof. Abha Chandra, Dr. Prof. Carlo Savini, Dr. Sandip Sardar
04:20 PM – 05:50 PM	Robotic Cardiac Surgery	
CHAIRPERSONS	Dr. Sudhir Srivastava, Dr. Jaswinder Singh, Dr. Ram K Shukla, Dr. Anubhav Gupta	
04:20 PM – 04:32 PM	Robotic Cardiac Surgery in India over the last 20 years and what will increase adoption	Dr. Yugal Mishra
04:33 PM – 04:45 PM	Robotic assisted MVR: road map for success	Prof. Dougulous A Murphy
04:46 PM – 04:58 PM	Bilateral IMA use in Robotic assisted CABG	Dr. M M Yusuf
05:00 PM – 05:12 PM	Robotic assisted Single vessel CABG: comparing two systems	Dr. Nitin Rajput
05:13 PM – 05:25 PM	Robotic Assisted AVR	Dr. Sathyaki Nambala
05:26 PM – 05:38 PM	How to start robotic cardiac surgery: from classical to futuristic	Prof. Dougulous A Murphy
05:40 PM – 06:00 PM	Discussion	
06:00 PM – 06:30 PM	Presidential Address	
06:30 PM – 07:00 PM	Inauguration of the conference	
07:00 PM – 08:00 PM	Cultural Programme followed by Dinner	

Scientific Programme

Day-2

12th January 2025, Sunday

TIMINGS	PROGRAMME	
08:00 AM – 05:00 PM	Wet lab and simulator training on various aspects of MICS (Mitral Valve through axilla) and Hands-on with Robotic consoles (Da Vinci and SSI Mantra) -Prior booking needed on 11 th morning	
08:00 AM – 09:00 AM	Executive Committee Meeting of SMICTSI	EC Members SMICTS
09:00 AM – 10:00 AM	MI Coronary artery bypass grafting	
CHAIRPERSONS	Dr. Sanjeev Sinha, Dr. Surendra Patel, Dr. Pulkit Malhotra, Dr. Ankush Kotwal, Dr. Anshuman Darbari	
09:00 AM – 09:12 AM	MICABG: Tips for adequate exposure and options of conduits for grafting	Dr. Sushan Mukhopadhyay
09:13 AM – 09:25 AM	Use of TTFM in MICABG	Dr. Ritwick Raj Bhuyan
09:26 AM – 09:38 AM	Minimally invasive multi arterial bypass off pump	Dr. Lalit Malik
09:39 AM – 09:51 AM	Minimally Invasive multi arterial bypass on pump	Dr. Ritwick Raj Bhuyan
09:52 AM – 10:00 AM	Discussion	
10:00 AM – 10:30 AM	Panel Discussion Transitioning from sternotomy to minimally invasive approach for CABG Moderator : Dr. Manish Porwal	Panelists: Dr. Mohd. Mubeen, P V Naresh Kumar, Dr. Vijayant Devenraj, Dr. Kshitij Dubey, Dr. Saurabh Varshney



Mid-Term SMICTSI 2025



Scientific Programme

Day-2

12th January 2025, Sunday

TIMINGS	PROGRAMME	
Panel Discussions on "MICS" topics		
10:30 AM – 11:47 AM	Peripheral cannulations and perfusion challenges Moderator: Dr. Vikram Goyal	Panelists: Prof. Vijay Grover, Prof. Azam Haseen, Dr. Arvind Pandey, Dr. Shashank Tripathi
10:48 AM – 11:18 AM	Bailout in MICS gone bad Moderator: Dr. Lalit Kapoor	Panelists: Dr. Vinod Ahuja, Prof. Rajkumar Yadav, Dr. Shamayal Rabbani, Dr. Rajeshwar Sharma
11:19 AM – 11:49 AM	Training in MICS: The art of technology transfer Moderator: Dr. Sathyaki Nambala	Panelists: Dr. Carlo Savini, Dr. Arun K Ulanganathan, Prof. Anubhav Gupta, Prof. Milind Hote
11:50 AM – 12:20 PM	Future of Robotic Cardiac surgery in India Moderator: Dr. Yugal Mishra	Panelists: Dr. Sudhir Srivastava, Dr. Arun K Ulanganathan, Dr. Sathyaki Nambala, Dr. M. M. Yusuf, Prof. Anubhav Gupta, Prof. Milind Hote
12:21 PM – 12:46 PM	Make in India technology (10 minutes lecture + 2 minutes discussion)	
CHAIRPERSONS	Dr. Ravi Singh, Dr. Sankalp, Dr. Manoj Kumar, Dr. Srikant Mahapatra, Prof. S S Rajput	
12:21 PM – 12:33 PM	Make in India: Pericardial valve prosthesis, a serious development	Dr. Vivek Jawali
12:34 PM – 12:46 PM	A Single center experience with 100 + Miltonia bi-leaflet valve: The Indian narrative	Dr. Azam Haseen
12:47 PM – 01:15 PM	Transcatheter cardiac surgeon	
CHAIRPERSONS	Dr. Manisha Lal, Dr. Abhay Kumar, Dr. Yashpal Singh, Dr. Sanjeev Khulbe, Dr. Kausalendra Singh Rathore	
12:47 PM – 12:59 PM	TEVR and Hybrid approaches for aorta	Dr. Amit Choudhary
01:00 PM – 01:15 PM	Application of non-robotic advances artificial intelligence and interpretations for future interventions	Dr. Karthik Ramesh
01:16 PM – 01:26 PM	Newer aortic valve for MICS AVR- experience with Perceval Plus	TBA
01:27 PM – 01:40 PM	Discussion	
01:41 PM – 02:21 PM	Panel Discussion Why cardiac surgeons should invest in learning intervention skill rather than MICS? Moderator: Dr. Vijayant Devenraj	Panelists: Dr. Manisha Lal, Dr. Abhay Kumar, Dr. Yashpal Singh, Dr. Sanjeev Khulbe, Dr. Kausalendra Singh Rathore
02:22 PM – 02:30 PM	Business Session	
02:31 PM – 02:35 PM	Vote of thanks	
02:35 PM – 03:30 PM	LUNCH	

