

SCIENTIFIC PROGRAM



Organized by:

Department of Cardiovascular and Thoracic Surgery,
Dr. RML Institute of Medical Sciences, Lucknow

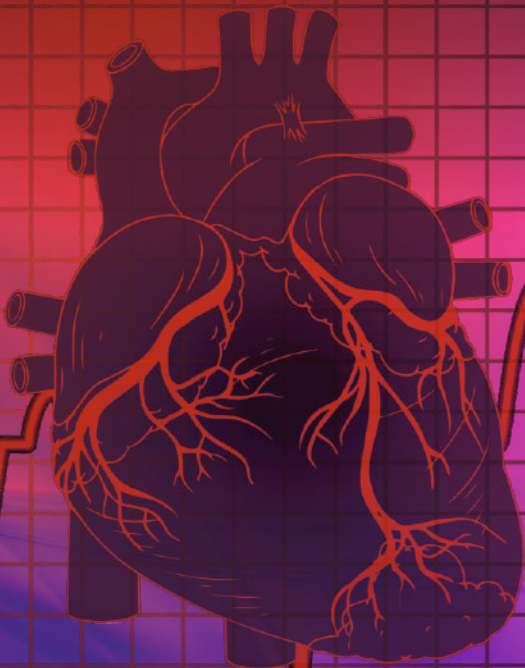
IACTS TECHNOCOLLEGE CME 2025

Theme : Promoting Growth Towards The Pinnacle in Cardiac Research

10th-11th MAY 2025

Venue : Academic Block 10th Floor

Dr. Ram Manohar Lohia Institute of Medical Sciences,
Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh, India-226010



DAY 1 | 10TH MAY 2025 | SATURDAY

08:00 AM - 08:40 AM	REGISTRATION + BREAKFAST
08:40 AM - 08:45 AM	WELCOME ADDRESS BY ORGANIZING CHAIRMAN
08:45 AM - 08:50 AM	ADDRESS BY IACTS PRESIDENT
08:50 AM - 08:55 AM	ADDRESS BY IACTS SECRETARY
08:55 AM - 09:00 AM	ADDRESS BY ORGANIZING SECRETARY

SESSION 1 : ADULT CARDIAC SURGERY SYMPOSIUM

CHAIRPERSON - DR. DEVEGOUROU VELAYOUDAM, DR. P. SANKI,
DR. ASHWINI KUMAR PARSARAD, DR. VIVEK TEWARSON, DR. AZAM HASEEN,
DR. SANJAY KUMAR

09:00 AM - 09:15 AM	THE "I" GRAFT- A WONDERFUL TOOLS FOR CABG	DR. PRATEEK BHATNAGAR
09:15 AM - 09:30 AM	ANASTOMOTIC DISASTERS - RECOGNITION AND MANAGEMENT	DR. JACOB JAMESRAJ
09:30 AM - 09:45 AM	BASIC STEPS AND PIT FALLS OF MULTIVESSEL MICABG	DR. AMARNATH GHOSH
09:45 AM - 10:00 AM	CURRENT STATUS OF CORONARY SURGERY IN INDIA	DR. LOKESWARA R SAJJA
10:00 AM - 10:15 AM	BEGINNERS HOW TO CHOOSE - TOTAL ARTERIAL REVASCULARIZATION IN CAD	DR. BIJOY KUTTY
10:15 AM - 10:30 AM	ENDARTERECTOMY IN CORONARY ARTERY DISEASE	DR. SATYAJIT BOSE

SESSION 2 : HEART VALVE SYMPOSIUM

CHAIRPERSON - DR. S.K. AGARWAL, DR. S.S. RAJPUT, DR. SHANTANU PANDE,
DR. ABHA CHANDRA, DR. YUGAL MISHRA, DR. NIMISH RAI

10:30 AM - 10:45 AM	FIVE YEAR OUTCOMES OF DAFODIL-1 TRAIL - FINAL ANALYSIS	DR. C.S HIREMATH
10:45 AM - 11:00 AM	MANAGEMENT OF SMALL AORTIC ANNULUS - PPM	DR. MOHAMMED IDHREES

11:00 AM - 11:15 AM	CARASTROPHY IN CARDIOPULMONARY BYPASS	DR. P.S. MOHAN RAO
11:15 AM - 11:30 AM	BIO BENTALL - WHY AND HOW (EDWARDS)	DR. LALIT KAPOOR
11:30 AM - 11:45 AM	NEOCUSPIDISATION IN AORTIC VALVE REPAIR - INNOVATIVE APPROACH	DR. P. SANKI

SESSION 3 : ADULT CARDIAC SURGERY (MICS) SYMPOSIUM

**CHAIRPERSON - DR. RITWICK BHUYAN, DR. BHARAT DUBEY,
DR. MANOJ DURAIRAJ, DR. SWATI PATHAK, DR. GAURANGA MAJUMDAR,
DR. VISHAL SRIVASTAVA**

11:45 AM - 12:00 PM	MVR VIA RIGHT ANTERIOR THORACOTOMY: WITH CONVENTIONAL INSTRUMENT	DR. AZAM HASEEN
12:00 PM - 12:15 PM	MINIMAL INVASIVE APPROACH FOR MITRAL VALVE DISEASE	DR. YUGAL MISHRA
12:15 PM - 12:30 PM	ENDOSCOPIC MVR IN RHD - INDIAN PERSPECTIVE	DR. RAM PRASSATH
12:30 PM - 12:45 PM	COMPLICATION AND MANAGEMENT OF MICS VALVE SURGERY	DR. SUBHASH K SINHA

12:45 PM - 01:15 PM INAUGURATION FUNCTION

01:15 PM - 02:15 PM LUNCH BREAK

SESSION 4 : TRANSPLANT AND ROBOTICS

**CHAIRPERSON - DR. P.S MOHAN RAO, DR. LALIT KAPOOR, DR. PANKAJ
SRIVASTAVA, DR. R.K. VERMA, DR. S. K. SINGH, DR. VIJAY AGARWAL**

02:15 PM - 02:30 PM	CURRENT STATUS OF HEART TRANSPLANT SURGERY IN INDIA	DR. MANOJ DURAIRAJ
02:30 PM - 02:45 PM	CURRENT STATUS OF LEFT VENTRICULAR ASSIST DEVICE.	DR. Z.S. MEHARWAL
02:45 PM - 03:00 PM	LUNG TRANSPLANT: EXPERIENCE FROM PUBLIC SECTOR INSTITUTION.	DR. SUBHENDU MAHAPATRA

03:00 PM - 03:15 PM	ROBOTIC MITRAL VALVE REPLACEMENT: EXPERIENCE FROM PUBLIC SECTOR INSTITUTION.	DR. ANUBHAV GUPTA
03:15 PM - 03:30 PM	ROBOTIC ASSISTED CABG - INDICATIONS AND TECHNIQUE	DR. RITWICK BHUYAN
03:30 PM - 03:45 PM	BREAKING BARRIERS IN ROBOTIC CARDIAC SURGERY: MANTRA'S REMOTE OPERATION CAPABILITIES	DR. SUDHIR SRIVASTAVA

SESSION 5 : CATH LAB INTERVENTATIONS

CHAIRPERSON - DR. VINAY KRISHNA, DR. NEERAJ KUMAR, DR. SARVESH KUMAR, DR. YASHPAL, DR. PRAGATI KAPOOR, DR. ABHISHEK ANAND

03:45 PM - 03:57 PM	PROTOCOL FOR TEVAR - EVAR PLANNING	DR. AJAY YADAV
03:57 PM - 04:09 PM	EXPERIENCE OF WIRE SKILL FROM CARDIAC SURGEON - TIPS AND TRICKS	DR. KANAK BHATTACHARYA
04:09 PM - 04:21 PM	POST ANGIOPLASTY CORONARY ANEURYSM- SURGICAL MANAGEMENT	DR. NIMISH RAI
04:21 PM - 04:33 PM	CHALLENGES AND SOLUTIONS IN SETTING UP CATHETER BASED INTERVENTIONS PROGRAMME BY A CTVS SURGEON IN A GOVERNMENT INSTITUTION	DR. ANUMEET BAGGA
04:33 PM - 04:43 PM	TECHNICAL CONSIDERATIONS FOR CANNULATION AND ORGAN PROTECTION IN TOTAL AORTIC ARCH REPLACEMENT!	DR. VIJAY AGARWAL / DR. KHALID IQBAL
04:43 PM - 04:53 PM	TRANSCATHETER AORTIC VALVE IMPLANTATION (TAVI) A CARDIAC SURGEON'S PERSPECTIVE	DR. JIGAR SHAH

04:53 PM - 05:03 PM	TEVAR - SURGEON'S PERSPECTIVE	DR. VIJAYANT DEVENRAJ
05:03 PM - 05:13 PM	VIDEO PRESENTATION - TOTAL ARTERIAL RE VASCULARISATION WITH BILATERAL INTERNAL MAMMARY ARTERIES JOINED IN A Y MANNER : DR. SATYAJIT BOSE	
05:13 PM - 05:33 PM	INDUSTRY SESSION	
05:35 PM - 06:20 PM	<p>PANEL DISCUSSION ON TOPIC - ISSUES OF CVTS SURGEONS TRAINING IN CURRENT SCENARIO</p> <p>SENIOR VS YOUNG SURGEONS SENIOR SURGEON - DR. UDAY N SARKAR, DR. R.M. MATHUR, DR. D.K. SATSANGI, DR. ABHA CHANDRA, DR. A.K. SRIVASTAVA YOUNG SURGEON - DR. SHANTANU PANDE, DR. VIJAYANT DEVENRAJ, DR. NAMRATA GAUR, DR. SANKALP, DR. SUBHENDU MAHAPATRA, DR. SANJAY KUMAR</p>	<p>MODERATOR : DR. RITWICK BHUYAN</p>
06:20 PM - 06:50 PM	RESIDENT QUIZ	<p>QUIZ MASTERS DR. P.S. MOHAN RAO DR. C.S. HIREMATH</p>
07:00 PM ONWARDS	<p>DINNER (VENUE: ROYAL CAFE, 1ST FLOOR, 9/7 SHAHNAJAF ROAD, OPPOSITE SAHARA GANJ MALL, HAZRATGANJ, LUCKNOW - 226001) (INFORMATION: SHUTTLE SERVICE WILL BE AVAILABLE FROM CONFERENCE VENUE)</p>	
DAY 2 11 TH MAY 2025 SUNDAY		
07:30 AM - 08:00 AM	REGISTATION + BREAKFAST	
08:00 AM - 09:00 AM	FREE PAPER PRESENTATION (RESIDENTS)	
(MAIN HALL)		

CARDIAC REVERSE MODELLING OUTCOMES FOLLOWING AORTIC VALVE REPLACEMENT IN ISOLATED SEVERE AORTIC STENOSIS IN PATIENTS WITH PREOPERATIVE NORMAL LV FUNCTION VS. LV DYSFUNCTION: SINGLE CENTRE STUDY	DR. DEEPAK R SRIDHAR
EARLY MORTALITY IN CARDIAC SURGERY – IS LACTATE SIGNIFICANT?	DR. MOHAMMAD ZEESHAN HAKIM
“COMPARATIVE ANALYSIS OF SURGICAL VSD CLOSURE USING TRADITIONAL TECHNIQUE VERSUS NOVEL JNMC TECHNIQUE”	DR. HAZIQUE JAMEEL
A COMPARATIVE STUDY TO ASSESS ROLE OF TOTAL BODY PERFUSION IN AORTIC ARCH REPAIR IN PEDIATRIC POPULATION	DR. RICHA SRIVASTAWA
REVERSED MITRAL CORCYM BICARBON PROSTHESIS FOR AORTIC VALVE REPLACEMENT: SURGICAL BAIL OUT FOR LARGE AORTIC ANNULUS	DR. SHIVANGI JAIN
PULMONARY VALVE RECONSTRUCTION IN TO AND OTHER RELATED CONGENITAL HEART DISEASES USING SELF-DESIGNED TEMPLATES	DR. LASYA REDDY
RETEPLASE VERSUS STREPTOKINASE THROMBOLYTIC THERAPY IN PATIENTS WITH MITRAL PROSTHETIC VALVE THROMBOSIS	DR. SAURAV GUPTA

NEO- PULMONARY VALVE CREATION WITH AUTOLOGOUS RIGHT ATRIAL APPENDAGE FOR TETRALOGY OF FALLOT WITH ABSENT PULMONARY VALVE	DR. AMITABH SATSANGI
IS IT SO MUCH BENEFICIAL TO REPAIR MODERATE TRICUSPID REGURGITATION	PROF. ABHA CHANDRA
E-POSTERS PRESENTATION (RESIDENTS) (E-POSTER AREA)	
LATE PRESENTATION AND SUCCESSFUL SURGICAL CORRECTION OF 20 YEAR FEMALE WITH COMMON ATRIUM	DR. ASESHTA SHARMA
“ASSESSMENT OF CARDIORESPIRATORY FITNESS IN CHIDREN WHO HAVE UNDERGONE PRIMARY ARTERIAL SWITCH OPERATION, IN LONG TERM”- A PILOT STUDY	DR. SHWETA SHARMA
A RARE CASE OF ATYPICAL SHONE’S COMPLEX IN YOUNG ADULT	DR. SHABAB ANWAR
A RARE PRESENTATION OF PARACHUTE MITRAL VALVE WITH SYNCOPE	DR. RAGHAVENDRA HUBBALLI
RIGHT VENTRICULAR OUTFLOW TRACT STENTING IN TOF: A VIALE PALLIATIVE APPROACH BEFORE TOTAL CORRECTION – OUR CENTRE’S EXPERIENCE	DR. FAIZ KHAN YUSUFI
A RARE CASE OF GAUCHER'S DISEASE NECESSITATING APICO- AORTIC CONDUIT.	DR. DIVYANSHI SHUKLA

	A NOVEL TECHNIQUE OF ROBOTIC 1ST RIB RESECTION FOR CENTRAL VENOUS OBSTRUCTION: A CASE SERIES	DR. ANIT KUMAR
	RARE INTERESTING CASE OF CHEST TUMOR PRESENTING AS ANTERIOR MEDIASTINAL MASS	DR. SAURAV GUPTA
	MANAGEMENT CHALLENGES IN STUCK MECHANICAL VALVE THROMBOSIS: A HIGH-RISK CLINICAL ENTITY	DR. J. DIVYA SREE
	RARE AORTIC ARCH SACCULAR ANEURYSM TREATED WITH ENDOGRAFT AND CHIMNEY STENT	DR. PRABHAT BISWAS
	COMPARATIVE STUDY OF THORACOTOMY VERSUS STERNOTOMY IN THE SURGICAL MANAGEMENT OF BILATERAL PULMONARY HYDATID CYSTS	DR. SAIKAT CHAUDHURI
	TENSION GASTROTHORAX DUE TO BOCHDALEK HERNIA WITH GASTRIC VOLVULUS IN AN ADULT	DR. KARTHIK N
	EFFICACY OF INTRAPLEURAL STREPTOKINASE IN LOCULATED HEMOTHORAX	DR. ABU FAHAD
	RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE EFFECTIVENESS OF SIMULATION VERSUS DEMONSTRATION ON PSYCHOMOTOR SKILLS AMONG UNDERGRADUATE BSC NURSING STUDENTS COLLEGE OF NURSING, IMS, BHU	DR. RAJENDRA KUMAR JINJWARIA

	COMPARATIVE STUDY BETWEEN ENDOVASCULAR LASER ABLATION AND STRIPPING OF VARICOSE VEIN	DR. AZEEM FAROOQUI
	RISK OF IN-HOSPITAL MORTALITY FOLLOWING MECHANICAL VALVE REPLACEMENT: A FIVE-YEAR EXPERIENCE WITH INDIAN-MADE VALVES AT A TERTIARY CARE HOSPITAL.	MR. JAHNGEER ALAM
	RETROSTERNAL THYROID EXTENSION IN RIGHT HEMITHORAX IS A RARE CASE SEEN. IT MAY BE DUE TO BENIGN OR MALIGNANT REASON WHICH EVALUATED BY IMAGING STUDY, PATHOLOGICAL ANALYSIS AND CONSULTATION WITH MULTI-DISCIPLINARY TEAM INVOLVING RADIOLOGIST, CARDIOTHORACIC SURGEON AND ONCOLOGIST.	DR. ROYAL PARMAR

SESSION 6 : PROSTHETIC HEART VALVES SYMPOSIUM

CHAIRPERSON - DR. SANKALP, DR. NEERAJ TRIPATHI, DR. SHAMAYAL RABBANI, DR. AMBRISH KUMAR, DR. MANOJ KUMAR, DR. BHUPENDRA SINGH

09:00 AM - 09:15 AM	COMPLEX AORTIC VALVE CASE: BENEFIT OF SUTURELESS AORTIC SOLUTIONS	DR. RAJNEESH MALHOTRA
09:15 AM - 09:30 AM	MANAGEMENT OF FUNCTIONAL TR	DR. SANJAY KUMAR
09:30 AM - 09:45 AM	EPICARDIAL APPROACH FOR INFECTED PACE MAKER	DR. SANJEEV KUMAR
09:45 AM - 10:00 AM	READING A RESEARCH PAPER: A PRACTICAL GUIDE FOR RESIDENTS	DR. PRADEEP NARAYAN

SESSION 7 : CONGENITAL CARDIAC SURGERY SYMPOSIUM

CHAIRPERSON - DR. ARVIND PANDEY, DR. KUMAR RAHUL, DR. LOKESWARA R SAJJA, DR. NEERAJ PRAKASH, DR. PRADEEP NARAYAN, DR. SUNIL GUNDUMALA

10:00 AM - 10:15 AM	DIFFICULT" TETRALOGY" SUBSETS AND UNIQUE CHALLENGES	DR. ASEEM SRIVASTAVA
10:15 AM - 10:30 AM	SURGICAL MANAGEMENT OF COARCTATION OF JUXTA DUCTAL AORTA IN NEONATES AND INFANTS- LESSONS LEARNT	DR. RUPESH KUMAR
10:30 AM - 10:45 AM	CHALLENGES IN NEONATAL CARDIAC SURGERY	DR. DEBASIS DAS
10:45 AM- 11:00 AM	PAEDIATRIC REDO SURGERY: TIPS AND TRICKS	DR. BISWA PANDA
11:00 AM - 11:15 AM	RALT- BEATING HEART ASD CLOSURE	DR. VARUNA VARMA
11:15 AM - 11:30 AM	TEA/COFFEE BREAK	

SESSION 8 : THORACIC SURGERY SYMPOSIUM

CHAIRPERSON - DR. SAPTARSHI ROY, DR. SANDEEP GAUTAM,
DR. SUMIT PRATAP SINGH, DR. SURESH KUMAR, DR. SHAILENDRA YADAV,
DR. SHYAM SINGH, DR. VINAY UPADHYAY

MODERATOR - DR. ANURAG RAI

11:30 AM - 11:40 AM	THORACOSCOPIC ANATOMY -EMBARK JOURNEY TO LUNG RESECTION SURGERY	DR. BHUSHAN DINKAR THOMBARE
11:40 AM - 11:50 AM	SETTING UP A VATS/RATS UNIT -WHAT A BEGINNER SHOULD CONSIDER	DR. SARAVANA RAJAMANICKAM
11:50 AM - 12:00 PM	OVERVIEW OF PECTUS DEFORMITY	DR RAJKAMAL VISHNU
12:00 PM - 12:10 PM	ROBOTIC THYMECTOMY IN MYAESTHENIA GRAVIS	DR. RAMKARAN CHAUDHARY
12:10 PM - 12:20 PM	DONOR -RECIPIENT SELECTION AND EVALUATION FOR LUNG TRANSPLANT PATIENTS	DR. BALASUBRAMONIAM K R

12:20 PM - 12:30 PM	SURGEON'S APPROACH TO TRACHEAL STENOSIS AND IT'S RECONSTRUCTION	DR. ANURAG RAI
12:30 PM - 12:40 PM	LUNG ABSCESS-INDICATIONS FOR SURGICAL MANAGEMENT	DR. KANISHK SIDDHARTHA
12:40 PM - 12:50 PM	MANAGEMENT OF BPF	DR. ROHIT KUMAR RATHI
12:50 PM - 01:00 PM	CARDIAC PREHABILITATION TO CARDIAC REHABILITATION - THE WAY TO SUCCESS IN CARDIAC SURGERY	DR. NAMRATA GAUR
01:00 PM - 01:15 PM	CHANGING PARADIGM IN PE MANAGEMENT - ROLE OF NOACS	DR. AMIT CHAUDHARY
01:15 PM - 02:10 PM	LUNCH BREAK	
SESSION 9 : PERFUSION TECHNOLOGY SYMPOSIUM		
CHAIRPERSON - MR. SHAILENDRA KUMAR SINGH, MR. VINAY PRATAP SINGH, MR. DINESH MAITI, MR. RAJIV PAMU, MS. NAVNEET DEVENRAJ		
02:10 PM - 02:20 PM	MANAGEMENT OF HEPARIN RESISTANCE	DR. SABIR ALI KHAN
02:20 PM - 02:30 PM	ADVANTAGES OF HIGH FLOW, HIGH-HEMTOCRIT STRATEGY IN PEDIATRIC CARDIOPULMONARY BYPASS	MR. SANJEET CHAUHAN
02:30 PM - 02:40 PM	DEVELOPMENT OF RAF - RETROGRAD AUTOLOGUS FILTRATION TECHNIQUE AT BHU	MR. AKHALESH SURESH CHANDRA MAURYA
02:40 PM - 02:50 PM	DEEP HYPOTHERMIC ARREST OF HEART - PERFUSION TECHNIQUE	MR. RAJKUMAR YADAV
02:50 PM - 03:00 PM	MYOCARDIAL PROTECTION DURING PEDIATRICS CARDIAC SURGERY	MR. BIJENDER SINGH BALI
03:00 PM - 03:10 PM	ECMO TROUBLESHOOTING	MR. NIRMAL MIDYE

SESSION 10 : NURSING SYMPOSIUM

CHAIRPERSON - DR. KAVICHELVI K, MR. SEMBIAN N, MRS. RANJANA VERMA, MRS. SHABANA KHATOON, MRS. ROSSILY NIRMAL, MRS. SUMAN SINGH

03:10 PM - 03:20 PM	PREOPERATIVE PATIENT PREPARATION IN CTVS WARD.	DR. ARCHANA CHOUHAN
03:20 PM - 03:30 PM	ROLE OF COMMUNICATION AND COUNSELLING IN POST OPERATIVE PATIENTS	MRS. KAMINI KAPOOR
03:30 PM - 03:40 PM	FOLLOW-UP OF CARDIAC SURGICAL PATIENT- CRUCIAL ROLE OF NURSING	DR. RASHMI P JOHN
03:40 PM - 03:50 PM	AI IN CARDIOVASCULAR CARE	MRS. RAKHI G NAIR
03:50 PM - 04:00 PM	QUALITY OF LIFE OF POST-CARDIAC SURGERY-PATIENT.	DR. DIPTI SHUKLA
04:00 PM - 05:00 PM	PERFUSION QUIZ QUIZ MASTER - MR. SHAILENDRA SINGH AND DR. SABIR ALI KHAN	
	NURSING QUIZ QUIZ MASTER - MRS. RAKHI G NAIR	
05:00 PM - 06:00 PM	VALEDICTORY FUNCTION, CONCLUDE	
06:00 PM ONWARDS	HIGH TEA	

IACTSCON 2025 IMPORTANT CONTACT NUMBERS

For any assistance on the conference, please contact the following personals:

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Professional Conference Organizer


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