In this issue asterclass Inauguration CTS Outreach Program

CARDIO VASCUL

ACIC SUMPORT

Events Calendar *IACTS Midterm CME - Jodhpur IACTS Thoracic CME - Jammu*

Recently concluded events Lifetime Awards IACTSCON Winners

10.00



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IACTS Newsletter - Vol 73

Executive Committee



Dr. Manoj Durairaj President



Dr. Devagourou Velayoudam Senior Vice President



Dr. O. P. Yadava Editor-in-chief



Dr. Zile Singh Meharwal Senior Past President



Dr. C. S. Hiremath Secretary



Dr. Satyajit Bose Junior Vice President



Dr. Prabhata Rashmi Joint Secretary & Treasurer



Dr. Lokeswara Rao Sajja Junior Past President



Dr. Alok Mathur Member



Dr. B. R. Jagannath Member



Dr. Prasanna Simha Mohan Rao Member



Dr. Siva Muthukumar Member



Dr. Debasis Das Member



Dr. Gunturu Varun Member



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Secretary's Message

Warmest greetings to all my colleagues!

As we move forward in 2024, after a successful completion of the 70th Annual Conference-IACTSCON 2024, SCORE program and Technocollege CME in the first quarter, we are committed to offer continued advancement through meaningful platforms of learning—midterm CME and Thoracic CME—to enhance the outcome of the profession, and thereby benefit the society at large. On the road map to provide quality healthcare and access to medical awareness to the community, we have included outreach initiatives that have exercised knowledge-sharing through active participation as well as e-magazines.

IACTS, in its journey to advancement of the profession and well-being of our patients, is working tirelessly towards excellence through knowledge-empowering programmes, sessions and conferences to equip the surgeons with the best practices. The inauguration of masterclasses at the annual meet is one such platform that has opened



doors to perfection through comprehension. Database is yet another great stride to realize the objective of the association that shall set the learning in an Indian context, and thus provide a better understanding of patient requirements. I appeal to members to enroll in this endeavor to build a strong foundation for CT surgeons of tomorrow, and in turn to strengthen the stride and confidence of the nation at large.

With the completion of 2024 elections, I would like to acknowledge the efforts of the outgoing Senior Past President, Dr Krishna S Iyer, for his dedicated approach to work and in being a beacon of guidance throughout his tenure. Expressing appreciation to the other outgoing EC members, Dr Bhupesh Shah, Dr Shamsher Singh Lohchab and Dr Gaurav Goel for their incredible contributions. A warm welcome to incoming Vice-President, Dr. Satyajit Bose and EC members, Dr Gunturu Varun and to Dr Siva Muthukumar to a second term in the Executive Committee. Congratulations!

Looking forward to the remainder of 2024 where we shall together work to ensure a positive impact on the outcomes of the association; I extend my heartfelt gratitude for your continued support and involvement.

Dr. C. S. Hiremath

Secretary Indian Association of Cardiovascular-Thoracic Surgeons



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From the President's desk

Dear Colleagues,

Greetings! It's a great time to be members of the Indian Association of Cardiovascular Thoracic Surgeons. Our academic journey this year started with our Annual Conference at Bhubaneswar in February, followed by the IACTS Score programme in March at Bangalore and the IACTS Technocollege CME in Kottayam. We are looking forward to our Mid Term CME in Jodhpur in August and the Thoracic CME in Jammu in the beginning of December.

I am delighted to extend my heartfelt congratulations to the record number of 280 plus students who attended (online and offline) the IACTS Score 2024 and the 180 plus delegates and faculty who attended the IACTS Techno College 2024. The National Conference had 1300 plus registrations including 45 international and 200 national faculty.

These events serve as a testament to the unwavering commitment and dedication of our esteemed members to



advancing the field of cardiovascular and thoracic surgery in India. The exchange of knowledge, innovative ideas, and cutting-edge techniques showcased at these gatherings are instrumental in shaping the future of our specialty.

I commend the organizers, faculty and participants for their tireless efforts in making these events a resounding success. A special thanks to Dr Chandrabhanu Parija, Dr. Raghunath Mohapatra and Dr. Swetanka Das (IACTS 2024 National Conference), Dr C S Hiremath (IACTS Score programme), Dr Jaya Kumar, Dr Ramnarayanan, Dr Nidheesh and Dr Vinitha Nair (IACTS Technocollege, Kottayam). Your contributions and hard work have not only enhanced the quality of patient care but also inspired the next generation of cardiovascular and thoracic surgeons.

As we continue to navigate through unprecedented times, wherein our maverick surgeons are adopting the minimal invasive approach including trans axillary approach, robotic surgery, trans catheter route for structural heart interventions and getting world class results for the same, let us remain steadfast in our pursuit of excellence and collaboration.

These coming months we will unfurl Coronary, Heart Transplant and Aortic Fellowship programmes for our dear members including Workshops under the Skill Lab mission.

Together, we will overcome challenges, achieve new milestones and raise the bar in cardiovascular and thoracic surgery as an Association.

Dr. Manoj Durairaj

President Indian Association of Cardiovascular-Thoracic Surgeons

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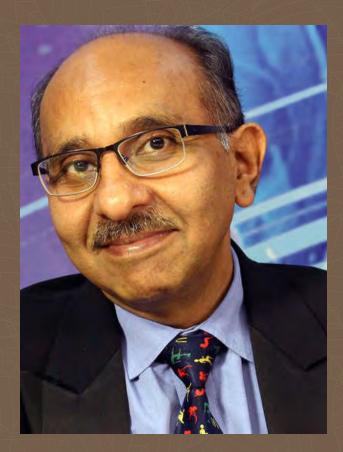
Editor's musings

Dear Friends,

In Lewis Carroll's sequel to the classic - 'Alice in the wonderland', 'Through the Looking-Glass', the Red Queen exhorts Alice, 'it takes all the running you can do, to keep in the same place'. Said presciently in 1871, the intriguingly jovial clairvoyants adumbrations are nowhere more applicable than to us at the IJTC, a century and a half later. We have been running nonstop for last many years; wonder whether we have been successful in staying at least at the same place - readers' call !

And now the "Breaking news"...

Keeping in synch with Lewis Carroll's ethos of 'All the running'; and mother nature's of 'Constant evolution'; we are taking yet another significant stride forwards... Come Jan, 2025, IJTC shall be a 'Monthly' journal, from the current frequency of 'Bi-monthly'. We hope, we have provided you with a reason to rejoice and celebrate... till we have something even bigger for you, in a 'running' that we intend continuing.



For the moment, gear up friends for losing a few winks of sleep to catch up with all the extra 'science' that we shall deliver to your door steps.

Dr. O. P. Yadava

Editor-in-chief Indian Association of Cardiovascular-Thoracic Surgeons



Recently Concluded Events

IACTSCON 2024, Bhubaneswar

70th Annual Conference - a productive, insightful conference at Bhubaneshwar

The 70th Annual Conference of the Indian Association of Cardiovascular-Thoracic Surgeons - IACTSCON 2024 offered a diverse congregation of medical experts and participants from across the globe for a 4-day event at Bhubaneshwar, Odisha, hosted under the theme 'Excellence and beyond-Envisage, Engage, Excel.

It explored the role in providing quality healthcare in cardiovascular-thoracic surgery, a collective commitment of the fraternity towards empowering the upcoming generation with effective knowledge-sharing shall serve as the beacon and play a pivotal part in the conference.

The conference comprised of sessions, lectures, workshops and quiz on various topics, along with effective approaches, innovation and digital strategies that could be implemented for an effective outcome.

Fellows, Life members, Students, Overseas Fellows, Leaders and Professionals under the banner of IACTS attended to equip a growing cardiac community with the necessary skills by creating a platform for comprehensive discourse to address the evolving expectations of cardiac surgery.



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Elections 2024

General Elections

9th February, 2024: General Elections was conducted at Mayfair Lagoon and Convention, Bhubaneshwar during the General Body Meeting of IACTS.

In view of Covid 19 restrictions being lifted, regular elections were held with members physically present at the venue for voting. Voting for the elections to the Executive Committee was through secret ballot where each voter cast his vote by marking 'X' against the name of each of the contestant / contestants of his/her choice. The counting was done electronically through barcode reading on the ballot paper.

Positions for 2024: One Junior Vice President, Two Executive Committee Members, and one Venue for the 73rd Annual Meeting, IACTSCON 2027.

Nominations received for the position of Junior Vice President.

- 1. Dr. Kaushal Pandey
- 2. Dr. S Raghupathi
- 3. Dr. Gaurav Goel
- 4. Dr. Satyajit Bose
- 5. Dr. Rajan Sethuratnam
- 6. Dr. Rajkumar Yadav
- 7. Dr. Karunakara Padhy

Nominations received for the two posts of Executive Committee Members

- 1. Dr. Siva Muthukumar
- 2. Dr. Gunturu Varun
- 3. Dr. Jaideep Kumar Trivedi
- 4. Dr. Zubair Rashid
- 5. Dr. Subhendu Sekhar Mahapatra

Bids received for hosting the 73rd Annual Meeting of the Association, IACTSCON 2027.

Proposed Organizing Secretary

Location

Dr. Siva Muthukumar Dr Debasis Das Dr C. S. Hiremath Chennai Kolkata Bengaluru

Election results Venue 2027 won by Kolkata Elected 2 EC members: Dr Varun Gunturu and Dr Shiva Muthukumar Elected Junior Vice President: Dr Satyajit Bose









Outgoing EC Members



Dr. Krishna Subramony Iyer Outgoing Senior Past President



Dr. Shamsher Singh Lochab EC Member



Dr. Siva Muthukumar EC Member



Dr. Bhupesh Shah EC Member



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Coronary Artery Surgery Fellowship Program

Dr. Sanjoy Sen Gupta and Dr. Srikant completed the two-year Fellowship Program at Mission Hospital, Durgapur under the leadership of Dr. Satyajit Bose. Examiners: Dr. Balram Airan, Dr. Pradeep Narayan, Dr. Satyajit Bose and Dr. C S Hiremath



Dr. Srikant



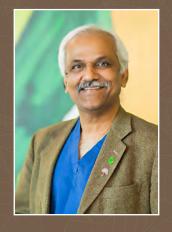
Dr. Sanjoy Sen Gupta

Honorary Overseas Fellowship Program

Elected by the Executive Committee, Honorary Overseas Fellow of the Association is a recognition to a surgeon of the cardiovascular thoracic surgery community, practicing outside of India, whose contributions to the said discipline, and dedication to patient care are exemplary.



Dr. Shigeyuki Ozaki Ohashi Medical Center, Japan



Dr. Vadiyala Mohan Reddy

Co-Director UCSF Pediatric Heart Center San Francisco



Lifetime Achievement Awards

The Lifetime Achievement Award, the highest honour, is bestowed by the association on individuals for their exemplary contributions to cardiovascular-thoracic surgery through their clinical practice, academia and patient care efforts.

Life Time Achievement Awardees

- 1. Dr B. Suryanarayana Murthy
- 2. Dr Balachandran Nair
- 3. Dr. K.G. Shyamkrishnan



Dr B. Suryanarayana Murthy

Dr. Balachandran Nair



Dr. K. G. Shyamkrishnan



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Indian Journal of Thoracic and Cardiovascular Surgery Awards

O. P. Yadava

<u>Judges</u> : Pradeep Narayan

T. Sunder



'BEST REVIEWER' AWARD – 2023 Dr. Ajeet Bana

'BEST REVIEWER' AWARD – 2023 Dr. Karthik Raman

K.R. Balakrishnan

<u>Judges</u> : Shiv Choudhary

Abha Chandra

BEST ORIGINAL ARTICLE' – 2023 Bayram M, Duman ZM, Timur B, Yaşar E, Üstünışık CT, Kaplan MC, Kadiroğulları E.

Predictive value of age, creatinine, and ejection fraction (ACEF) scoring system for operative mortality in patients with Stanford type A aortic dissection. *Indian J Thorac Cardiovasc Surg 2023;39:6–13*.



'BEST BRIEF RESEARCH REPORT' – 2023 Shetty V, Rajan VKA, Makwana RK, Shetty DP, Narayan P.

Total aortic arch replacement in acute type A aortic dissection - a single institutional experience. *Indian J Thorac Cardiovasc Surg. 2023;39:489-496*.

BEST CASE REPORT' – 2023 Tawfik AM, Batouty N, Sersar S, Awad G, Alaaeldin F, Elshalkamy M, Sobh D.

Dynamic contrast-enhanced magnetic resonance lymphangiography of chylous leak before surgical ligation of the thoracic duct: case report. *Indian J Thorac Cardiovasc Surg 2023;39:64–67.*



Excellence and Beyond - Winners

11th February :

Aimed at integrating applied and clinical aspects of cardiothoracic surgery for exam-going candidates, a quiz was conducted during the 70th Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons at Mayfair Lagoon and Convention hall, Bhubaneswar, Odisha. The Quiz Masters were Dr. C.S. Hiremath and Dr. Prasanna Simha.

Winners:

Dr. Apu Saha MBBS from Nilratan Sircar Medical College and Hospital, Kolkata (2017)

Dr Manya Omkumar

MBBS from ESIC MC PGIMSR BANGALORE (2018) Master of Surgery from M S Ramaiah Medical College (2022)

Dr Karan Shekhar MBBS from Bangalore Medical College & Research Institute (2018)



Dr. Apu Saha



Dr. Manya Omkumar



Dr. Karan Shekhar

Award Paper 2024 - Winner

Name:	Dr. Sufina Shales
Year of DNB:	2019-2025
Institute:	Rabindranath Tagore International Institute of Cardiac Sciences, Narayana Health
Mentor:	Dr Pradeep Narayan
Title:	Pre-operative Anaemia – Does it influence Post-operative Outcomes after isolated coronary artery bypass grafting?







IACTS SCORE 2024

SCORE programme for CT surgeons

Muddenahalli, Karnataka, 9-10 March: The 9th edition of SCORE, a 2-day academic program for examgoing residents of DrNB and M.Ch, was jointly organized by the Indian Association of Cardiovascular-Thoracic Surgeons (IACTS), Sri Madhusudan Sai Institute of Medical Sciences and Research (SMSIMSR), and Sri Sathya Sai Sanjeevani Group of Hospitals. The programme, scheduled at Ataee Shaw Lecture Hall - SMSIMSR, Sathya Sai Grama, had renowned national and international faculty covering a wide range of presentations to ensure continued evaluation of students, thereby building gaps in knowledge and strengthening concepts to draw a line between applicability and prudence in cardiac surgery. With an objective to provide didactic resources and presentations for excellence in the examination process, SCORE programme was a premier platform for upcoming CT surgeons. Dr. Minu Bajpai, Executive Director at the National Board of Examinations in Medical Sciences, and Professor & Head of Department of Paediatric Surgery, AllMS, New Delhi, the Chief Guest for the day, inaugurated the

IACTS SCORE – 2024, Organizing team:

Dr. Prasanna Simha Mohan Rao, Organizing Chairperson Dr. C.S Hiremath MCh, Organizing Secretary Dr. A R Raghupati, Treasurer

program in the presence of Sadguru Sri Madhusudhan Sai.





IACTS Technocollege CME 2024

IACTS TECHNO COLLEGE 2024 @ Kottayam, Kerala

April 19 to 21: IACTS Techno College conducted by Dept. of CTVS, Govt. Medical College, at Back water Ripples Resorts, Kumarakom, was based on the theme "Evidence, Innovations and Practical wisdom. Around 200 delegates attended the programme which began with a pre-conference dinner symposium that consisted of a series of lectures on latest advances including endoscopic and robotic cardiac surgeries followed by panel discussion on the selection of various aortic valve replacement options (TAVR, SAVR, OZAKI) for different clinical scenarios led by the national faculty.

The second day witnessed panel discussions on coronary artery disease and valves as well as lectures on day-to-day issues in CABG and difficult scenarios in mitral valve interventions.

The CME was aimed at residents and young surgeons.

- Wet lab workshops conducted by Dr Jacob Jamesraj on anastomotic techniques and valve replacement, and by Dr Anil Tendolkar on cardiac morphology.
- Da Vinci surgical system was available in the venue in a mobile console for students and delegates to experience hands on Robotic surgery experience on all three days.
- A live demonstration on various aortic root widening procedures were performed by senior surgeons in pig heart models on the stage and was projected on the screen to be seen and discussed by the delegates.
- A flash quiz conducted for consultants and students. Final quiz followed and students from Sree Chitra Tirunal Institute of Medical Sciences & Technology and Government Medical College, Thiruvananthapuram bagged the first and second prizes respectively. Dr Rajesh S, Associate Professor, Calicut Medical college secured the highest score among the consultants.
- Thought provoking sessions on Paediatric cardiac and thoracic surgery, and vital topics from basics to future of cardiac surgery was well attended and interacted by the delegates.











News at a glance

IACTS Programs & Initiatives

Advanced Fellowship in Pediatric Cardiac Surgery:

In collaboration with Queensland Children's Hospital (QCH), Brisbane, Australia, Advanced Fellowship in Pediatric Cardiac Surgery was open to candidates who completed MCh or DNB in cardiothoracic surgery. Eighteen doctors with a minimum of 2 years of exposure in congenital cardiac surgery applied for the fellowship under the mentorship of Dr. Prem Venugopal.

Mentor-ship at your Doorstep

The IACTS Mentorship at Your Doorstep is a platform where mentors share their experience and expertise to contribute to an early surgeon's career and personal development. A mentee can seek guidance from more than one mentor. The Secretary's office can be approached to schedule the mentor-mentee meeting. The Association provides administrative, travel, and logistics support to the mentor.

Fellowship program:

For the ongoing programs—IACTS Congenital Heart Surgery Fellowship Program for 2 years, IACTS Coronary Artery Surgery Fellowship Program for 2 years, IACTS VATS Fellowship Program for 1 year, and IACTS Valve Fellowship Program for 2 years—received 15 applicants for 10 seats.

Dr. Sanjoy Sen Gupta and Dr. Srikant completed the two-year Coronary Artery Surgery Fellowship Program at Mission Hospital, Durgapur under the leadership of Dr. Satyajit Bose. The examiners were Dr. Balram Airan, Dr. Pradeep Narayan, Dr. Satyajit Bose and Dr. C S Hiremath.

Fellowship/Certificate Course in Critical Care Echocardiography

Under the auspices of Indian Association of Cardiovascular Thoracic Surgeons (IACTS), Indian College of Anaesthesiologists (ICA), Forum of Cardiac Anaesthesia (FCA), (IACTA Bangalore Chapter), International Society for Cardiac ultrasound (ISCU) and Global Heartcare Foundation, the Critical Care Echocardiography course was designed for anaesthesiologists, critical care specialists, cardio thoracic surgeons and emergency medicine specialists.

A total of 173 candidates from cardiac surgery, cardiac anaesthesiology and critical care background registered. 65 webinars were conducted from basic to advanced echocardiography, lung ultrasound and US for vascular access. An online exam by We Shine Tech was conducted with an MCQ pattern. Practical exams followed. Thirteen candidates were declared pass.



Masterclass inauguration

Master Classes: Contributing to the legacy of Cardiovascular Thoracic Surgery.

More than 250 masterclasses were conducted by 150 professional doctors from different specialties and fields during covid times, under the leadership of ex IACTS Presidents Dr V. V. Bashi, Dr Krishna S Iyer and IACTS Secretary, Dr C S Hiremath. Dr Aditya contributed with technical support. Dedicated to advancing surgical practices, the master classes have received recognition from more than 27 countries. It is now proposed to be housed as a testament in renowned libraries worldwide. This recognition is an acknowledgement to IACTS efforts to excellence and innovation.

IACTS Note of recognition

EACTS invitation to IACTS, requesting endorsement of 2023 EACTS/STS Aortic Disease Guidelines

A note of recognition to quality healthcare

Dear Dr Sajja, dear Dr. Hiremath,

After a few weeks, I am writing to you, the President and Secretary General of IACTS again, for you to consider the invitation from EACTS for the IACTS to endorse the forthcoming 2023 EACTS/STS Aortic Disease Guideline. You probably know that I have been one of the Guideline TF Members.

As you may remember, the EACTS/STS Aortic Disease Guideline was presented at the latest EACTS Annual Meeting held in Vienna by Dr. Martin Czerny, Guideline TF Chair. I have been told by Dr. Milan Milojevic, the EACTS Guideline Committee Chair, that after all EACTS/STS discussions and agreements, the guideline is in its final steps before publication.

We would love to know if IACTS would accept to endorse this Guideline. Of course, we will understand any final decision taken by IACTS.

As you can see, Dr. Milan Milojevic is on cc. He is the one who can give you additional information and strengthen intersocietal ties.

Warmest personal regards,

Carlos - A. Mestres



IACTS Outreach Program

Under the leadership of IACTS President, Dr Manoj Durairaj

Monthly Heart-to-Heart e-magazine: The first issue was released in May 2023. Each issue contains one article covering topics such as holes in the heart, CABG, CHD and CVD written by experts in that super-specialty.



CPR Awareness Campaign on World Heart Day: A week long program was conducted with a participation of more than 30 surgeon volunteers across India. Titled as "Reboot the Heart", the program had CPR training for pre-med students, nurses, patient attendants, police personnel, and security guards, and also events such as marathons, cycling rallies and talks at clubs.



CASER-HB project is closed. On the road map is Center of Excellence where the Hands on Workshop will be developed.



IACTS Events Calender

IACTS SCORE 2024 (9-10 March)

Sri Sathya Sai Sarala Memorial Hospital & SMS Institute of Medical Sciences and Research & Indian Association of Cardiovascular Thoracic Surgeons Organizing Secretary: Dr. C S Hiremath Organizing Chairperson: Dr. Prasanna Simha Mohan Rao Organizing Treasurer: Dr. A R Raghupati

IACTS Technocollege CME (19-21 April 2024)

Government Medical College, Kottayam THEME: MITRAL VALVE REPAIR – RECENT ADVANCES (WORKSHOP) Organizing Secretary: Dr. Jayakumar T.K Organizing Chairperson: Dr. P. V. Ramanarayanan Organizing Treasurer: Dr. Nidheesh C.H

IACTS Mid-Term CME

All India Institute of Medical sciences, JODHPUR THEME: Rediscover, Reinvent, Revive: The art and science of cardiac surgery

Organizing Secretary: Dr. Alok Kumar Sharma Organizing Chairperson: Dr Ajeet Bana Organizing Treasurer: Dr Surendra Patel

IACTS Thoracic CME

CTVS GMC, Jammu Organizing Secretary: Arvind Kohli Organizing Chairperson: Prof Gurjit Singh Organizing Treasurer: Dr Ishtiaq Ahmad Mir



Database Report

Bytes to Wisdom: The IACTS Database

A BIT is the smallest coded information stored in a computer, and its binary, either 1 or 0. 8 BITS form a BYTE, many BYTES code for INFORMATION, information processed by the machine becomes DATA.

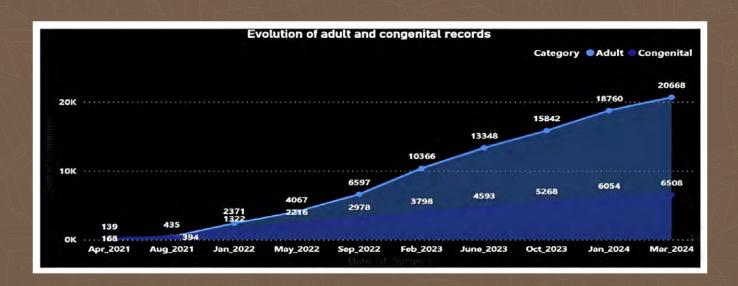
The data when processed by human brain becomes knowledge, and when knowledge is tempered with experience it becomes wisdom.

The IACTS database story is also a journey from gathering bits of bytes and processing them to knowledge, which should become wisdom for the nation in cardio vascular and thoracic surgery. If the IACTS as an organization date back to 7 decades, the quest for an Indian database was not far behind. The earliest efforts were disjointed and individual hospital based. The earliest attempt was made by Dr P V Satyanarayana, but this was CD based, depended 0n Excel workbook, and needed members to send back the data either by a CD or by email. It was not very user friendly and importantly was not online.

The database took off in its present form due to the dynamic efforts of Secretary Dr Hiremath and the past president Dr Krishna Iyer. The inputs of Dr Venkat Vengavati were turned into a real-time database by the database manager.

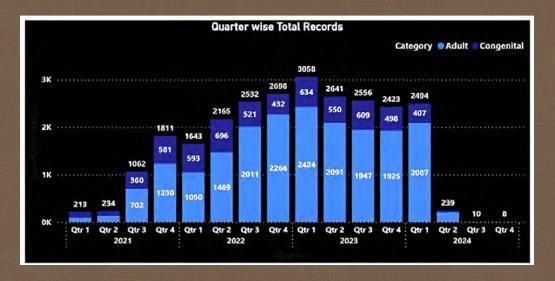
The database was started with initial 10 nodal sites listed below SSSIHMS Whitefield Bengaluru SIMS Hospital Chennai; National Heart Institute New Delhi; Star Hospital Hyderabad; Medica Super speciality Hospital Kolkata; GKNM Institute Coimbatore; Fortis Escorts Hospital New Delhi. Rabindranath Tagore Institute Kolkata; Sri Jayadeva Institute of Cardiovascular Sciences and Research, Kokilaben Reliance Hospital Mumbai; All India Institute of Medical Sciences New Delhi. All except Kokilaben hospital and AIIMS started entering with major contributors being SSSIHMS, Fortis, GKNM, Star hospital and Jaydeva institute.

Today we have 20 hospitals contributing data to the national database, over 27000 patients, of which 6508 surgeries are congenital defects and 20668 are adult patients.

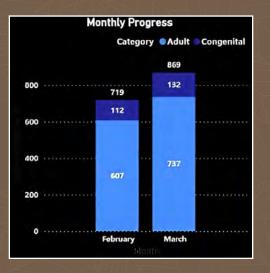




The quarter wise report is depicted below.



The last two months details are as below :



The detailed analytical report is under preparation and will be available in the database section of the IACTS website.

Although the numbers seem to be very good, there is urgent need to relook at the joining protocol, database entry procedure, process of verifying data, validating data, and most importantly improving the data entry. We should be doing around 100,000 heart surgeries every month across the country and this is not reflected by the data in our database.

IACTS has taken initial steps to provide a critical analysis of our practice of cardiac surgery, the future is open, but needs a collective effort from all members, in the form of diligent data entry. Please share your thought on the IACTS website or write to me at brjagannath@gmail.com

– by **Dr. B. R. Jagannath** IACTS National Database Operational Head



May 2024

New Members

From the Midterm GBM in October 2023 to IACTSCON GBM in February 2024, the Association has enrolled one Overseas Life Member, two Associate members (non-cardiac), 35 Associate Members (cardiac) and 29 Life Members.

Life Members

ID	Name	Gender	Designation	Membership Number	Membership Category	City
3087	Aravind Kalyanasundaram		Consultant	L20232125	Life Member	Thanjavur
2623	Azhar Salim Ahmed Sayyed		PGT	L20232128	Life Member	Kolkata
3117	DR DEVRAJ KUMAR		Senior Consultant	L20232133	Life Member	Hazipur
3116	Dr Shyam Singh		Consultant	L20232134	Life Member	Jammu
3105	Dr Sumanta Das		Associate Professor	L20232135	Life Member	Kolkata
3085	DR SWAPNIL FULADI		Consultant Cardiothoracic Surgeon	L20232124	Life Member	ANAND
3084	Dr. Narendra Kumar		Assistant professor	L20232126	Life Member	Barabanki
3103	Dr. Vishal N. Pingle		Consultant	L20232129	Life Member	Mumbai
3083	Nakul Mahesh Babu		Consultant	L20232123	Life Member	Mysore
3115	Sai lifford n Nagarajan		Consultant	L20232130	Life Member	Vishakapatnam
3122	Vaibhav Pankaj Shah		Associate Professor	L20232136	Life Member	Mumbai
3119	VIKAS SINGH		Consultant	L20232131	Life Member	Dehradun
3118	Vishesh Sharma		Assistant/Associate? Prof	L20232132	Life Member	Ahmedabad
3062 /	Arvind Kumar Bishnoi		Professor	L20232115	Life Member	Manipal
3058	Dr Arun K Philip		Senior Resident	L20232114	Life Member	Neeyannoor
3065	Dr. Mohammad Zakir		Assistant Professor of	O20204072	Life Member	Chattogram
	Hossain Bhuiyan		Thoracic Surgery			
3070	Dr. Nirav H. Panchal		Associate Professor	L20232122	Life Member	Ahmedabad
3063	Fredrick Lifford Selvam		Senior resident	L20232116	Life Member	Nagercoil
3077	G. Keerthi		Associate consultant	L20232118	Life Member	Hyderabad
3075	GULSHAN ROHRA		Consultant	L20232120	Life Member	Mumbai
3066	Himani Shrivastava	P 40	Senior Resident	L20232121	Life Member	Hyderabad
3055	SANDEEP KUMAR MEHLA		Resident Doctor MCh CTVS	L20232112	Life Member	Jaipur
3079	Shaival Sanjay Majmudar		CVTS Consultant	L20232117	Life Member	Ahmedabad
3076	Udit Ishwardan Gadhvi		Asssistant professor	L20232119	Life Member	Ahmedabad
3056	Vakta Ram Choudhary		Resident Doctor MCh CTVS	L20232113	Life Member	Mumbai
3051	Azamal Ibrahim Alias Ghudulal Mulla		Senior speciality registrar	L20232109	Life Member	Kolhapur
3050	Manish Sharma		Associate consultant	L20232108	Life Member	Jaipur
3046 /	Nidheesh CH		Associate Professor	L20232106	Life Member	Kottayam
3047	Praveen T M		Assistant Professor	L20232107	Life Member	Trissur



Associate Members (Cardiac)

ID	Name	Gender	Designation	Membership Number	Membership Category	City
3094	A. P. Sharath		Post graduate	A20235087	Assoc. Member (cardiac)	Haveri
3099	Abhik Dey	8	PG SS (CTVS)	A20235081	Assoc. Member (cardiac)	Kolkata
3102	B. Suresh	3	PG Cvts	A20235094	Assoc. Member (cardiac)	Bellary
3095	D. Iswarya		CTVS resident	A20235088	Assoc. Member (cardiac)	Tiruchirapalli
3089	Dr. Sejal Sachin Mehta		CTVS resident	A20235083	Assoc. Member (cardiac)	Pune
3060	Dr. Shreya Shetty		Registrar	A20235096	Assoc. Member (cardiac)	Mumbai
3121	Dr. Zoheb Ahmed Farhan		Post graduate	A20235101	Assoc. Member (cardiac)	Hyderabad
3082	Inagadapa Naga Venkata Thanuja		CTVS resident	A20235092	Assoc. Member (cardiac)	Eluru
3100	Jaidev G		MCh Resident (PG)	A20235080	Assoc. Member (cardiac)	Bangalore
3107	Jakka Divya Sree		Senior resident	A20235104	Assoc. Member (cardiac)	Lucknow
3096	Joseph Kurian mundakal		MCh post graduate	A20235089	Assoc. Member (cardiac)	Bangalore
3109	Kajal P. Barsainyan		Doctor	A20235098	Assoc. Member (cardiac)	Jhansi
3092	Karthik H. S.		Senior Resident	A20235086	Assoc. Member (cardiac)	Bengaluru
3097	Kata Harish Kumar Reddy		Resident	A20235082	Assoc. Member (cardiac)	Bangalore
3120	Komal Khania Hansraj		RESIDENT	A20235103	Assoc. Member (cardiac)	Delhi
3086	Manya Omkumar		General Surgery SR / PG	A20235091	Assoc. Member (cardiac)	Bangalore
3088	Monisha G.		Resident	A20235079	Assoc. Member (cardiac)	Chennai

Associate Members (Non - Cardiac)

ID	Name	Gender	Designation	Membership Number	Membership Category	City
3071	Sajja Sai Naga Sri		Mch resident	A20235099		Bangalore
3061	Nandhini Vigneshwar		Surgical oncology resident	A20235071	Assoc. Member (non-cardiac)	Bangalore

Overseas Life Member

ID	Name	Gender	Designation	Membership Number	Membership Category	City
3057	Mauin Uddin		Registrar	O20204071	Overseas Life Member (SAARC countries)	Dhaka



Obituaries

Lt. Col. Kasturi Sarma, VSM



One of the pioneers in Cardiothoracic Surgery in the Armed Forces. Dr Kasturi Sarma passed his MBBS & MS from Stanley Medical College, Chennai. He joined the army and saw action in 1965 war with Pakistan. He was awarded the Visishta Seva Medal for his distinguished service during the war.

He did his FRCS (Eng) & Training at the Hammersmith Hospital on study leave from the army. He was one of the first two students to get his M Ch from MH (CTC). He served in MH CTC (now Army Institute of Cardio Thoracic Sciences (AICTS)), Pune from late sixties to 1980 when he took voluntary retirement and worked abroad in the Middle East. He died of age-related problems at 89. Apart from a sharp mind and dexterous hands, he was also a keen squash player, rider, golfer and painter. He is survived by his son, an Ophthalmologist and daughter. May his soul rest in peace.

Courtesy - Brig Rajan, Pune.

Dr. Mohan Singh



Doctor Mohan Singh, former professor and HOD CVTS at SCTIMST, earned his MBBS in 1962, and thereafter moved to the UK where he completed his FRCS. He worked with British surgeon Hugh Bentall who pioneered in open heart surgery. In 1976, he joined SCTIMST, and in 1980 started the CABG program with help from Doctor Floyd Loop. He served as the HOD CVTS, SCTIMST from 1994 to 2001, and though 2001 marked his year of retirement, in 2002 he started the cardiac surgical program in Kannur Medical College and trained close to 100 residents. In his earthly sojourn he had been close to Sivagiri Ashram of Sree Narayan Guru. He is survived by wife, Mrs Suhita Mohan Singh and daughter, Ms. Remya, who is an IAS officer.

Doctor Mohan has left behind an indelible mark of professionalism that shall remain etched in the memory of all who had come in contact with him.

Courtesy : Dr Praveen Verma HOD Amrita Institute Kochi



Dr. Nitin Jain Consultant Cardiothoracic and Vascular Surgery Apollo Hospital, Ahmedabad



Joined MBBS course in 1987 batch of BJ Medical College, Ahmedabad and passed MS in General Surgery in 1996 from BJMC. Joined Apollo Hospital, Chennai (Dr Girinath) and cleared his DNB in Cardiothoracic Vascular Surgery in 1999. Worked as a Fellow in Westmead Hospital in Sydney, Australia.

After returning from Australia, he joined Apollo Hospital, Ahmedabad in 2003 as Consultant Cardiothoracic and Vascular Surgery and worked at this institution full time till his last breath.

He had a jovial and friendly personality and was an ineffable person, liked by his colleagues in the department and hospital and also by those cardiothoracic surgeons of Gujarat and India who knew him. He had a great sense of humour and often joked about himself.

He was fond of good food and travel, and travelled to participate in several meetings in the US, Europe and the UK. He was experienced in adult cardiac surgery and loved by his hospital colleagues much for his immense dedication to his patients. Dr Nitin is survived by his parents, wife Dr Meenal and two daughters.

Courtesy: Dr Sukumar Mehta Director, Cardiothoracic and Vascular Surgery, Sterling Hospital, Ahmedabad.

Dr.M.L.Sharma



I feel honoured to write about Dr. M L Sharma, an illustrious & highly skilled Cardiothoracic and Vascular Surgeon who has sadly left for his heavenly abode on 13th April 2024.

Dr Sharma, born on 26th July, 1938, was the eldest of the seven siblings in his middle-class family residing in Jammu, erstwhile J&K. After his brilliant academic carrier in school, he joined The Government Medical College, Calcutta from where he earned his MBBS degree in 1965. Subsequently, he joined Safdarjung Hospital, Delhi and attained Master of Surgery from Delhi University in 1969.

He returned to his hometown, Jammu, in the capacity of Assistant Professor in Jammu Medical College in the department of Surgery to serve his people. However, he soon realised the lack of facilities for cardiac surgery in his region and started his training in Mch. (CTVS) in 1974 as a sponsored candidate under the tutelage of the legendary Prof. N Gopinath at AIIMS, Delhi. He completed his Mch training along with his batchmate Dr A Sampath Kumar in June 1976.

Loyal to his roots, he returned to Jammu Medical College to establish the CTVS unit, not only to operate upon the needed patients but also to train his youngsters, nurses and paramedical staff, in the operation theatre and in the postoperative care. He earned a large following because of his pleasant and helpful nature, ever smiling face, jovial personality and righteous attitude.

In order to keep himself update with the latest technologies, he moved to Australia in 1981 to join The Prince Alfred Hospital under Dr George R Sterling for adult cardiac Surgery, Aortic & Vascular surgery. In 1984, he joined Royal Alexandria Hospital under Dr Tim Cartmill for Paediatric Cardiac Surgery for one year and subsequently Dr Victor Chang at St. Vincent's for Heart Transplant.

He returned to India in January 1985 to join the CTVS department at AIIMS, Delhi, initially as Additional Professor and then as Professor till October 1990. We, at the department, were fortunate to have him as a senior colleague and learn from him not only the surgical skills but also the ethical and moral values. He introduced the usage of operative magnifying loops in our department which earned him the nickname of "durbeen wala surgeon".

After his tenure at AIIMS, for a short duration, he worked at National Heart Institute before moving on to Kingdom of Saudi Arabia as Director of CTVS department at King Fahd Specialities Hospital. He was involved not only in the clinical services but also in the training as well as administrative work. After a tenure of nine years in Saudi Arabia, he took charge as Medical Director at Paramount Hospital Siliguri, West Bengal to establish the speciality of CTVS in this Himalayan foothill area.

In his last tenure as a Cardiac Surgeon from 2005 till 2022, he spent his time in Libya in various capacities to serve the people of that country (mostly NRI's) as well as to train the young budding cardiac surgeons, nurses and paramedical staff. He returned in 2022 due to health reasons and bade goodbye to active cardiac surgery.

I have known Prof. Sharma since 1976, when I was house surgeon in the department of CTVS at AIIMS and have had the opportunity to stay with him in his house at Jammu, Melbourne and Sydney. He was always with a smiling face, very keen to help everyone, even financially too, courageous enough to call a spade a spade, very practical and a highly skilled surgeon. He was always keen to learn and practice the latest. I had the opportunity to last see him at the Annual Conference at Coimbatore last year where he actively participated. In our what's up group also he contributed his valuable remarks.

On his personal family front, he is survived by his love and wife of 59 years, Dr Menzie who is a remarkable person and a very nice host. She gave up her illustrious career to take care of her family and support Dr Sharma's career. Dr Sharma could infuse his own virtues in his family members and children who are all now well established in their fields. Dr Sharma was very fond of classical music and old songs. He was a firm devotee of Maa Vaishno Devi and Maa also recalled this noble soul back to Her during her auspicious Navratri and Baisakhi day the 13th April.

The association is at loss with the sad demise of Prof. M L Sharma who, in spite of his illustrious career, never sought any recognition.

May God bless the noble departed soul eternal peace forever, and solace to the bereaved family.

(Sincere thanks to Dr Menzie, Dr Sanjay Sharma, Dr Thicken Kalden Lama (all family members) and Dr Pankaj Kulshrestha (Dr Sharma' s trainee) for their valuable inputs).

Courtesy: Prof Balram Airan Senior Cardiovascular Thoracic Surgeon, Ex HOD, AIIMS, New Delhi



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Prof. B. K. Gupta Former Prof of Cardiac surgery at G.B Pant Hospital, New Delhi



Department of CTVS deeply mourns the loss of PROF BHAGWANT KUMAR GUPTA, Former Senior professor and my teacher.

He was an alumni of G B Pant Institute of Postgraduate Medical Education and research, New Delhi. He belongs to third batch of M Ch CTVS (batch 1979-81). Dr Subodh Chandra Sirkoria from Bhilai and Dr Suresh Chand Mishra from Cuttack are his batchmates.

He was former Head of Thoracic Surgery, JIPMER Pondicherry also. He was a dedicated heart surgeon UK trained in era when valves was not available on shelf. He used to make valves from facsia lata, tricuspid annuloplasty ring from teflon felt and pacing wire (to make it radio opaque).

He was a passionate teacher and brought many innovative approaches to valvular heart surgery.

He was favourite among hospital staff members because of his compassionate attitude. He retired in 1994 from GIPMER, New Delhi. He will be remembered for the light he brought to many lives and will be missed dearly.

Courtesy : Dr Muhammad Abid Geelani Director Professor and Head,CTVS, GIPMER, New Delhi



Brought to you by

Dr. C. S. Hiremath *M.Ch* Secretary Indian Association of Cardiovascular-Thoracic Surgeons

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