

INDIAN ASSOCIATION OF CARDIOVASCULAR-THORACIC SURGEONS (IACS)

NEWSLETTER

Volume 62 • Jan 2019

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FROM THE SECRETARY'S DESK

Dear Friends,
Greetings !!

Welcome to the new year! Let the past be over and let the new year come and own the clock. I'm glad to share that this year marks the end of my second tenure in IACS.

The 27th ASCTVS and the 65th IACTVS conferences are being held together this year. We expect to shape up more future surgeons and request the participation of everyone. Eminent speakers are invited for the video lectures, talks and case presentation sessions, which will enrich and motivate you for further years to come.

We have created a permanent conference website for IACS. The structure will remain the same and content will be changed and updated yearly. Once changed, you can access the data from previous year, which will be in storage. With this we intend to capture all the activities and make it available in one place.

A new application has been started for database and conference which is due to be released this year. This conference application will be used for all future meetings. We hope that the accessibility to the data will be an academic feast to everyone.

All members who are attending the Chennai conference and have registered, can use the same login data with IACS ID every year. Edit option will also be available for any change you want to do, at any point of time.

A detailed plan of this year's program will be provided soon. Please make use of the website for further information on IACTSCON 2019. Looking forward to meeting you all!

Best wishes

Dr. Rajan Sethuratnam, Secretary-IACS



PRESIDENT'S MESSAGE

Dear Members,
Greetings !

I thank all of you from bottom of my heart for your continuous support and trust for making the passing year a vibrant and academically successful one. Keeping the same enthusiasm rolling on we have lined up very exciting and resourceful programs for the next year. After the successful annual conference in Vishakhapattanam we kept our zeal for learning on and we pursued the academic programs through out the year.

Our year long academic programs started with Technocollage-2018 organised at Kanpur. With this event we took the cardiothoracic learning programs to the second tier cities. We adopted the theme of emerging technologies together towards tomorrow for making our young cardiac surgeons aware of the new emerging technologies which will change our practice in the future. I thank the Organizing Secretary Prof. Rakesh Kumar Verma and Organizing Chairman Prof. Vinay Krishna for the grand success of the program.

IACS mid term CME was conducted by me and my team at Delhi was a grand success. We organized a pre CME workshop on left ventricular assist devices. CME was designed to include all important issues related to the current practice. We collaborated with CSI to make it a interactive event with our medical colleagues. Special emphasis was given on minimally invasive cardiac surgery. The young and upcoming surgeons really enjoyed the sessions. Keeping in momentum with the cardiac academic growth we also conducted a thoracic workshop in the beautiful city of Guwahati. The seniormost and eminent Indian and international faculty graced the occasion to make the young and aspiring thoracic surgeons aware of the common thoracic problems we face in India. I thank the Organizing Secretary Dr Bikash Rai Das for the grand success of the event.

IACS organized a 3 day IACS SCORE event at SSSIHS, Whitefield, Bangalore. The eminent teachers of the association happily took up the responsibility of teaching our DNB and MCH candidates. I thank all the teachers and the organising secretary Dr. C S Hiremath for the success of the event. Our fellowships in coronary artery surgery have taken the pace and running well. Our students are actively participating in the fellowship programs. We have also started the fellowship programs in thoracic surgery under Dr. Darlong at Rajiv Gandhi Cancer Institute & Research Centre. To carry on this legacy of rich learning we are ready for our next annual conference at The Grand Chola Chennai. I extend my wishes and the full support to the organizing chairman Dr. Rajan Santosam and organizing secretary Dr. Rajan Sethuratnam for making the conference a grand success. Wishing all of you a Merry Christmas and A VERY HAPPY NEW YEAR.

Long Live IACS

Dr. Yugal K Mishra, President-IACS

ASCVTS - IACTSCON 2019, CHENNAI

GENERAL BODY & IACTS MEETINGS



First EC meeting	: 20 th February 2019, at 6 pm
Editorial board	: 22 nd February 2019 @ 12.45 pm
General body	: 22 nd February 2019 @ 5.45 pm
Academic council	: 23 rd February 2019 @ 12.30 pm
Second EC meeting	: 24 th Feb 2019 after the valedictory function

ORGANISED EVENT

Held on
04 – 05
AUG
2018

THE IACTS CT CME & MID TERM GB 2018

Organising Secretary: Dr Yugal Kishore Mishra
Venue: New Delhi



DAY 1

The first day was a pre CME workshop on mechanical circulatory support (ECMO, LVAD and IMPELLA) at Fortis Escorts Heart Institute, New Delhi. The morning session had extensive lectures on preoperative optimization, patient selection, indications, technique and post operative management. There were talks on short term mechanical support like ECMO and IMPELLA. Post lunch workshops were conducted on live demonstration on simulators and discussion with various case scenarios about the use of ECMO and LVAD.



by Dr Devagourou were conducted for the benefit of residents and young surgeons.



DAY 2



The CME was held at Hotel Suryaa New Delhi. The second day began with a symposium on Mitral valve surgery. It started with the basics of mitral valve anatomy and pathoanatomy. Esteemed pioneers spoke about mitral valve repairs for rheumatic, degenerative, ischemic and congenital pathologies. The need for concomitant maze procedure or tricuspid valve repairs in left sided valve surgeries was also highlighted.

Hands on workshops on techniques of vascular and coronary anastomosis by Dr Anil Tendolkar, Bentall procedures by Dr Bashi and MV repairs

The inauguration of the CME was done by the Health minister Mr. Ashwini Kumar Choubey who spoke extensively on the current health care system of the country. He thanked the organizing team members for the invite and wished a great success for the CME.

There was an extensive session on surgical aspects of congenital heart disease where current advances on tricuspid valve repairs, ccTGA, Aortic arch reconstruction, Fontan circulation, AV canal repairs, Pulmonary valve preservation and homograft banking were discussed by eminent pediatric cardiac surgeons of our country. During the lunch session the keynote address was given by Dr. Suneil Aggarwal, Consultant cardiologist from Liverpool on new advances in TAVAR.

The post lunch session had lectures on aortic valve surgeries which included patient prosthetic mismatch, bicuspid aortopathy and aortic valve repairs. In the evening there was a session on complex cardiac surgeries where honored speakers enlightened the audience about various approaches and surgeries to tackle Aortic dissection.

This was followed by discussions on surgeries for

mediastinal lesions, chronic empyema and other lung pathologies by newer technologies of minimal invasive and robotic surgeries. The session on the art and science of scientific paper reading and writing guided and motivated the students and delegates on paper writing and publishing their surgical work.

The last session of the day was a healthy scientific debate on the optimal approach of ASD closure device vs MICS. Mid term general body meeting was held to discuss about the current financial status of IACTS and inclusion of additional members to the association. The day ended with a gala dinner.



DAY 3

The morning sessions started with three simultaneous program on "How I Do It" sessions on TOF repairs, MV repair and Total arterial revascularizations by senior surgeons. The delegates enrolled for these sessions as per their field of interest. The symposium on coronary artery disease touched upon important controversial talks on PCI vs CABG and how to improve the results of CABG by intraop flow evaluation, technique and optimization in diffuse coronary lesions. There was also an extensive talk on off pump versus on pump CABG and how the data is skewed warranting more data to be published from centres doing extensive OPCAB. To give a holistic completion there was a talk on benefits of Yoga in post CABG patients.



The key note address was given by Prof. S R Vallabhaneni from Liverpool university hospital on Endovascular stenting of thoracic aorta. He gave insights into this approach to tackle aortic dissections and pseudoaneurysms with less morbidity and mortality.

There were sessions on heart lung transplant and minimal invasive surgeries on patient selection, various techniques and post operative course.

The post lunch session was to assess the intellectual capabilities and knowledge of residents in cardiac surgery. The award research paper presentation



session had 4 papers which were critically analyzed and evaluated, giving inputs and suggestion on the shortcomings and how to improve.

The 1st prize was awarded to Dr Sanghavi Utkarsh Sanjay for his paper "Review of surgical repair of ruptured sinus of Valsalva". The second prize was awarded to Dr Anagha Tulsi for her paper on "Aortoarteritis – Our experience in last 5 years".

There was an innovative well structured IACTS Quiz programme for the residents by Dr. C.S Hiremath and Dr. Prasanna Simha. The 1st prize was awarded to Dr. Anup HS, Dr. Pramoda and Dr. Ayush and the second prize to Dr. Anirudh, Dr. Pramod and Dr. Veerbhadra.

A simultaneous public lecture was conducted by IACTS and Payasuni Charitable Trust Responsibilities on the topic "Who is your Enemy? Sugar or Fat", by Dr. P. V. Satyanarayana, senior cardiac surgeon and chaired by Prof. Anup Mishra, Chairman, Fortis Centre of Diabetes which was attended by more than 250 people.

All the residents and delegates benefitted from the various sessions and hands-on workshops. The exposure to the latest technology and instrumentation have paved a bright future for budding cardiac surgeons.



Held on
03 – 04
NOV
2018

THE IACTS THORACIC CME 2018

Organising Secretary: Dr Bikash Rai Das
Venue: Guwahati



The annual THORACIC CME of Indian Association of Cardiovascular & Thoracic Surgeons for the year 2018 was held at Guwahati. This is the first time that a prestigious national CME of IACTS of this magnitude was held at Guwahati, the door to North-East. Guwahati (Pragjyo(shpura in ancient Assam, India has the dubitable honour of being ranked first in the world with regard to lung disease burden. A good proportion of this disease burden is amenable to surgical treatment. However, patients have limited access to quality thoracic surgical care due to a number of obstacles.² Even in this population, patients are cost-conscious. It is not uncommon for patients to choose open surgery over VATS due to lower operative costs. While many cost comparisons in the West demonstrate the cost savings of VATS over open surgery³. The daily costs of a hospital bed in India is much lower, even in relative terms, than in the West and therefore, the reduced length of stay by a couple of days does not offset the increased cost of equipment and endo-staplers required for an anatomic resection. The cost problem is further accentuated by the use of the robot which, while remaining an exciting development, has unproven advantages over VATS⁴.

Guwahati in the modern era) is the largest city in the Indian State of Assam and also the largest urban area in Northeast India. A major riverine port city and one of the fastest growing cities in India, Guwahati is situated on the South bank of the mighty Brahmaputra.¹ Guwahati bears a rich cultural, philosophical and historical heritage.

A total number of 25 surgeons participated in the wetlab which was moderated by Dr. Ali Zamir Khan, Dr. Belal Bin Asaf & Dr. Rajiv Santosham. The scientific commitee led by Dr. Jyoti Prasad Kalita prepared an exhilarating scientific feast involving the best of the surgeons and speakers like Dr. Ali Zamir Khan, Prof. Bhabatosh Biswas, Dr. Rajan Santosham, Dr. Birla Roy Gnanamuthu, Dr. Ravindra Kumar Dewan, Dr. Srirangapatna Srikrishna, Dr. Poonam Malhotra, Dr. L. M. Darlong, Dr. C S Hiremath, Dr. Smruti Ranjan Mohanty, Dr. Belal Bin Asaf, Dr. T Sundar and Dr. Rajiv Santosham. All of them are stalwarts in their subject and known nationally and internationally. Several local faculties also participated as speakers and shared their knowledge with the participants. The honourable president of IACTS Dr. Yugal Mishra Rajan Sethuratnam also graced the occassion as special guests and encouraged us in organising a very good CME. The delegates were immensely benefited



This CME focussed these various burning topics starting from the basics to the most advanced modern thoracic surgical practices. That's why, after a lot of deliberations, a theme of 'From theory to Practice' was incorporated to encompass the most pressing concerns of the thoracic surgical practices at present starting from the basics. The scientific topics designed were designed focussing on the PG students and therefore, a hands-on workshop on VATS was included to encourage the younger generation to take up the modern tools in offering the best thoracic surgical practices to the needy souls.

1. "Capital of Assam". Assam Online Portal. Retrieved 31 August 2015.

2. Sai Yendamuri, Thoracic surgery in India: challenges and opportunities. J Thorac Dis. 2016;8(Suppl 8):S596-600.

3. Farjah F, Backhus LM, Varghese TK, et al. Ninety-day costs of video-assisted thoracic surgery versus open lobectomy for lung cancer. Ann Thorac Surg 2014;98:191-6. 10.1016/j.athoracsurg.2014.03.024

4. Nakamura H. Systematic review of published studies on safety and efficacy of thoracoscopic and robot-assisted lobectomy for lung cancer. Ann Thorac Cardiovasc Surg 2014;20:93-8. 10.5761/atcs.ra.13-00314

by their interactions with the learned speakers and surgeons. A total number of 65 delegates including students participated in the CME for two days. The accommodation for all the guests was provided free by the organising committee and the payment for travel allowances are in process. A souvenir was also published on the occasion and certificates of participation were distributed to all faculties and delegates.

At last, I would like to thank a few persons who have extended their full support in organising this programme. Without their help & support, it would have been impossible on my part to host this conference. I must thank Dr. Amarjyoti Rai Baruah, Prof and Head of the department of CTVS, Gauhati Medical College for his untiring support. Dr. Mridu Paban Nath who single handedly managed the financial part as the treasurer deserves a special mention. I would also like to offer my thanks to all the other members of the organising committee and members of Association of Cardiovascular and Thoracic Surgeons of Assam, for their help and support. I am extremely grateful to Dr. Bhabananda Das, a renowned cardiothoracic surgeon



and CMD of Health City Hospital, Guwahati for his encouragement and help in organising this CME. I'm grateful for the blessings of my gurus Mr. Ashutosh Raghuvanshi and Dr. Sushila Sripad. I also thank Dr. B. K. Gogoi, the first cardiothoracic surgeon of North-East and the president of the organising committee for his encouragement and help. Last but not the least, I would like to thank my wife Dr. Ruprekha Das, also a cardiothoracic surgeon for her suggestions and help & Mr. Abinash Kashyap for his enthusiastic services. I also thank the members of the Heart Care Society of Assam especially Mr. Arup Kumar Das for helping me selflessly.

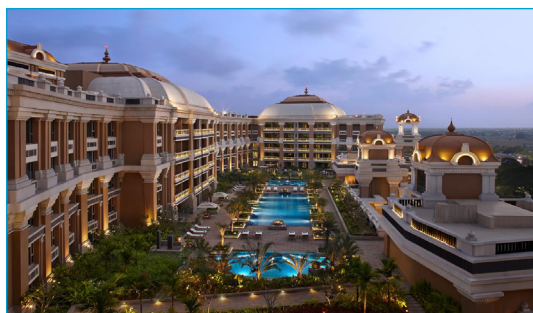
UPCOMING EVENTS

27th ASCVTS & 65th IACTSCON 2019

21st – 24th FEB, 2019

VENUE: ITC Grand Chola, Chennai.

Theme : "Re-inventing Cardiothoracic surgery"



It is our great pleasure and pride to welcome all the attendees to the combined meeting of the 65th Annual Conference of IACTS and 27th Annual meeting of ASCVTS. It will take place at Hotel ITC Grand Chola from 21st to 24th February 2019. The theme of the conference is "Reinventing Cardiothoracic Surgery" and the organising committee is leaving no stone unturned to ensure that all the delegates are taken on an exhilarating journey by recalling the past and also showcase newer modalities and innovations happening today that will bring about further advancement to the quality of surgeries being done.

The scientific program promises to be professionally driven and will be both interactive and interesting. A galaxy of world renowned faculty will be present at the conference to share their expertise. First day of the conference will be

a post graduate course conducted jointly by the AATS/ASCVTS/IACTS for the young surgeons with focus on adult, congenital and thoracic surgery. Delegates will have an opportunity to interact with these luminaries.

The conference is expected to bring together over 100 international faculty, 200 national faculty and 1800 delegates making it a truly global summit aimed at advancing the field of cardio thoracic surgery with eminent faculty from Cleveland clinic, Mayo clinic, Toronto general hospital, Leipzig heart centre, University of Tokyo hospital, Royal Papworth hospital, Bakulev institute, St. Bartholomew heart institute to name a few.

The Adult cardiac surgical program has focused sessions on Coronary revascularization, mitral valve repair, aortic valve repair, pulmonary thrombo endarterectomy, management of heart failure, minimally invasive cardiac surgery. The congenital program has focused sessions on complex root translocation, univentricular versus biventricular repair, pediatric valve repair, and pediatric heart failure. The thoracic program lays special emphasis on uni portal VATS, robotic thoracic surgery, surgery for tuberculosis, complex esophageal resections, tracheal reconstruction and lung transplantation.

A number of social activities are being planned to showcase the culture and tradition of Tamilnadu. You would have the privilege of exploring the cultural landmarks and historical relevance of Tamilnadu.



We are delighted to welcome you to our citadel of knowledge and hope you have an enchanting stay in Chennai!



FOR MORE DETAILS
& ONLINE REGISTRATIONS

visit www.iactscon2019.com

IACTS – SCORE 2019

02– 03
MAR
2019

VENUE: Sri Sathya Sai Institute of Higher Medical Sciences (SSSIHMS), Whitefield, Bengaluru



'Training of Residents SCORE' at Sri Sathya Sai Institute of Higher Medical Sciences (SSSIHMS), Whitefield, Bengaluru, – 2nd and 3rd March 2019

EXCLUSIVELY FOR CTVS - DNB / MCH RESIDENTS

This program was designed and executed by the Residents and for the Residents under the guidance of their dedicated teachers. Final Practical exam going students were the target audience of this program. The theme was to simulate the practical exam and importance was given to one to one interaction and group discussion.

Organizing Director
Organizing Chairman
Organizing Secretary
Email ID

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Contact
Landline



To Register Log on to: www.ssihms.org/events/iacts-score-2019/

LAST DATE OF REGISTRATION – 25th FEB 2019

IACTS CME'S FOR 2019

2019

Techno College CME, May 2019

Organizing Secretary – Dr Shamsheer Singh from Rohtak Haryana.

Midterm Cardiac CME, Aug 2019

Organizing Secretary – Dr Vivek Kanhere from Bhopal

Thoracic CME, Nov 2019

Organizing Secretary – Dr Arvind Kohli from Jammu & Kashmir

Members approved during the Mid-term General Body, August 2018

No.	Title	Name	Membership Category	Membership No.	Place
1	Dr.	Prabdeep Singh Sudan	Life Member	L 20182069	Maharashtra
2	Dr.	Subodh Kumar Satyarthi	Life Member	L 20182070	New Delhi
3	Dr.	Dhopade Tushar Gopalkrishna	Life Member	L 20182071	Maharashtra
4	Dr.	Subhash Balara	Life Member	L 20182072	Rajasthan
5	Dr.	Reuben Lamiaki Kynta	Life Member	L 20182073	Punjab
6	Dr.	Goutham Kollapalli	Associate Member	A 20185074	Telangana
7	Dr.	Amit P Chandan	Life Member	L 20182075	Gujarat
8	Dr.	Shweta P Shende	Life Member	L 20182076	Maharashtra
9	Dr.	Jaishankar Raman	Life Member	L 20182077	USA
10	Dr.	Kincho Lhasong Bhutia	Associate Member	A 20185078	Uttar Pradesh
11	Dr.	Neeraj Tripathi	Associate Member	A 20185079	Uttar Pradesh
12	Dr.	Saurabh Singh	Associate Member	A 20185080	Uttar Pradesh
13	Dr.	Sumit Pratap Singh	Associate Member	A 20185081	Uttar Pradesh
14	Dr.	Anumeet Bagga	Associate Member	A 20185082	Uttar Pradesh
15	Dr.	Avijit Singh	Associate Member	A 20185083	Uttar Pradesh
16	Dr.	Vengadassalapathy Lakshmanan	Life Member	L 20182084	Tamil Nadu
17	Dr.	Mahesh Wadhwani	Life Member	L 20182085	Haryana
18	Dr.	Paul Ramesh Thangaraj	Life Member	L 20182086	Tamil Nadu
19	Dr.	Sanjay Singh	Life Member	L 20182087	West Bengal
20	Dr.	Suresh Kumar V	Life Member	L 20182088	Kerala
21	Dr.	Pranav Krishna Gopal Sharma	Life Member	L 20182089	Gujarat
22	Dr.	Lakshmi Kumari Sankhyan	Life Member	L 20182090	New Delhi
23	Dr.	Kanaknarayan Bhattacharya	Life Member	L 20182091	Tripura

No.	Title	Name	Membership Category	Membership No.	Place
24	Dr.	Paul Mookenchery Varghese	Life Member	L 20182092	New Delhi
25	Dr.	Zubair Rashid	Associate Member	A 20185093	New Delhi
26	Dr.	Sudipto Bhattacharya	Life Member	L 20182094	West Bengal
27	Dr.	Vivek Jaswal	Life Member	L 20182095	Punjab
28	Dr.	Borade Dnyaneshwar Vishwanath	Life Member	L 20182096	Maharashtra
29	Dr.	Karthik Panchanatheeswaran	Life Member	L 20182097	Pondicherry
30	Dr.	Debasish sahu	Life Member	L 20182098	Pondicherry
31	Dr.	Hari Kumar Sampath	Associate Member	A 20185099	Tamil Nadu
32	Dr.	Tania	Life Member	L 20182100	New Delhi
33	Dr.	Kinnaresh Baria	Life Member	L 20182101	Gujarat
34	Dr.	Sumbul Burhanuddin Siddiqui	Life Member	L 20182102	Gujarat
35	Dr.	Roy Thankachen	Life Member	L 20182103	Tamil Nadu
36	Dr.	Agnihotri Sarang Mohan	Life Member	L 20182104	Maharashtra
37	Dr.	Deepika Sriram	Associate Member	A 20185105	Tamil Nadu
38	Dr.	Santosh Kumar Kudituri	Associate Member	A 20185106	Tamil Nadu
39	Dr.	Chaitanya Raut	Life Member	L 20182107	Maharashtra
40	Dr.	Harsh Sateesh Seth	Life Member	L 20182108	Maharashtra
41	Dr.	Pankaj Garg	Fellow (by Up gradation)	F 20112048	Gujarat
42	Dr.	Nilesh Srivastav	Life Member	L 20182109	New Delhi
43	Dr.	Pradeep G	Life Member	L 20182110	Tamil Nadu



ELECTIONS 2019

Candidates for the post of Junior Vice President – Post (1)



Dr Gopichand Mannam

The organizing Secretary for IACTSCON-2015 in Hyderabad is the Chief Cardio-thoracic Surgeon & Managing Director of Star Hospitals, Hyderabad. He and his team have performed about 28000 cardio-thoracic procedures so far. His team has published more than 50 papers on original research and published in peer-reviewed cardio-thoracic surgery journals. His commitment to serve poor children prompted him to start HRUDAYA-Cure a Little Heart Foundation in 2005. He was awarded Padma Shri in 2016 for doing over 4000 free operations for children with heart disease, through HRUDAYA foundation.

Dr. Jacob Jamesraj



A senior Cardiovascular and Thoracic surgeon at The Madras Medical Mission. A Chitra graduate, he has worked in Sydney. An eloquent speaker with a passion for education, he has designed simulators for training surgeons in coronary anastomosis, beating heart surgery and minimally invasive surgery. His Cardiac Morphology course has seen nine successful years. He has keen interest in web design and developing databases. A proud member of the IACTS for nineteen years he has served as Executive Member for three years. He was the organizing secretary for the CT CME 2013. He aims to strengthen and fortify the profession and the association.

**Dr Krishna S Iyer**

Executive Director, Pediatric & Congenital Heart Surgery, Fortis Escorts Heart Institute, New Delhi. Formerly: Additional Professor, Dept. of CTVS, AIIMS, New Delhi, Dedicated pediatric cardiac surgeon for the last 30 years, committed to improving pediatric cardiac care in the country. Have performed over 15,000 pediatric cardiac surgeries. Taught and trained many cardiac surgeons in pediatric cardiac surgery. Served in IACTS Executive as Editor of IJTCVS between 2010 and 2017 and was Organizing Secretary of Joint IACTS-ASCVTS meeting in New Delhi in 2010. Currently Chief Editor of Annals of Pediatric Cardiology. Founder President of Asia Pacific Pediatric Cardiac Society, Past President of Pediatric Cardiac Society of India, permanent member of Steering Committee of World Congress of Pediatric Cardiology and Cardiac Surgery, former councilor of ASCVTS and WSPCHS. International member of American Association of Thoracic Surgeons. Published over 100 articles and chapters in peer reviewed journals and textbooks. Would like to work towards enhancing the stature of IACTS.

Prof Dr S Raghupathi

Worked as Professor-CTVS at Madras Medical College & Government General Hospital, Chennai. Prior to this, he was the Professor & HOD at Coimbatore Medical College, Kanchipuram Meenakshi Medical College, Chettinad Medical College and ACS Medical College and Hospitals, Chennai. Also worked as Professor & HOD in CTVS at Adesh Medical University, Medical College & Hospital Punjab for 6 month. He has 34 years of experience in cardiothoracic surgery and teaching, and 25 years of experience as examiner for UG & PG paramedical courses. Dr Raghupathi has served as Executive Committee Member of IACTS and Vice President of International College of Surgeons and also as the Secretary of Indian Medical Association (Chennai). He has participated in various national and international conferences and has presented over 100 scientific papers, and has also authored 10 medical books in Tamil. He has conducted more than 600 CTVS screening camps in rural areas. He has received many national prestigious awards in recognition of his services.

**Dr Rajendra Mohan Mathur**

Has completed his MCh CTVS training from CMC Vellore, He has joined the Department of CTVS, SMS Medical College, Jaipur as a faculty, in 1988 and currently proudly sitting at the helm of this department, have seen the department grow in size and reputation and have contributed to it with his hard work, as a unit performing 40 cases per year in 1988 to performing more than 1200 open heart procedures and more than 2000 closed heart and other vascular procedures per year. The department is having a MCh training program and he has trained more than 46 trainees, who are serving across the globe. He had performed and supervised more than 15000 surgical procedures. He was awarded Starr Ahmed Fellow in 1995 and went to work at St. Vincent Hospital, Portland, OR. From 1998 to 2000, he has worked as registrar at Westmead Hospital, NSW. He has served the association as an Executive Member and a Member of Academic Council. He has been an examiner to various Universities of the country and have been a member of the selection committees for various states' and centre's Public Service Commission. He had worked for organising annual conferences of IACTS at Jaipur in 1998, 2007 and 2 cardiac CME's. He had been a participant in almost all the annual conferences of IACTS and other conferences by AATS, EACTS and ASCVTS.

Prof P S Seetharama Bhat

He was former HOD of Cardiac surgery, Jayadeva Institute, Bangalore and currently working as Professor in Jayadeva Institute. He acted as Treasurer of IACTS 1995 Bangalore conference and contributed then record funds to IACTS. Instrumental in establishing IACTS Benevolent Fund from the surplus funds left with organizing committee of IACTS CON 1995. He served as former Executive Committee member IACTS. He was organizing secretary of IACTS 2006 Bangalore conference; contributed substantial funds to IACTS. He got Godrej Karai Orator IACTS 2010 at Delhi conference. Recipient of Rajyotsava Award 2018, second highest Civilian award from Karnataka Government for excellence in the field of medicine. He has trained more than 80 cardiac surgeons. Established Paediatric cardiac surgery, homograft bank, and Heart Transplantation programme in Jayadeva. He worked as Principal Investigator: clinical trial of Daffodil Bio-prosthetic valve, and BACE device.

Candidate for the post of Joint Secretary & Treasurer – Post (1)**Dr Rajendra Umbarkar**

Dr. Rajendra Umbarkar is a consultant cardiac surgeon at Bombay Hospital, Mumbai and visiting consultant at various other hospitals in Mumbai. He has completed his graduation and post-graduation from Pune University and super specialization from TNMC and Nair Hospital, Mumbai. He has experience as Cardiac surgeon for more

than 18 years. His major interest is coronary Artery surgery mainly LIMA RIMA Y on beating heart and minimally invasive surgery. He has multiple publications and Research Papers to his credit. He is Associate Professor and PG guide in MUHS, Maharashtra and actively involved in PG training. He has conducted more than 50 CVTS camps in rural areas. Active member of Cardiac and Renal Transplant team at Bombay Hospital.

Dr Zainulabedin Hamdulay, M.Ch., D.N.B., M.S., MBBS

Is a renowned cardiothoracic surgeon based in Mumbai. He has attended more than 7000 cardiac surgeries. He is known for innovations & skills in cardiac surgery. He is the director of cardiothoracic and vascular surgery at Global Hospital, Parel, and Mumbai. On 24/8/2017 he did a Successful Heart Transplant Surgery at Global Hospital – Mumbai. His primary school education was at St. Joseph High School in Sholapur. He joined D.B.F Dayanand College of Arts and Science for his Bachelor's degree in Science. He completed his MBBS in 1992. And then further went on to complete his M.S in 1996. He completed his M.Ch Cardiovascular and thoracic surgery from the University of Mumbai. He is an alumnus of Sion Hospital. He did fellowship at Toronto General Hospital, Toronto, Canada, Manchester Royal Infirmary, Manchester, UK and Royal Liverpool Children's Hospital, Liverpool, UK.



Candidates for the post of Executive Committee Member – Post (2)

Dr Debasis Das



He is currently heads the cardiac surgery program at Narayana Superspeciality Hospital, Howrah, and Kolkata since May 2013. Previously, he was associated with Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata as Consultant Cardiac Surgeon from 2009. Dr. Debasis Das did his MBBS and MS from Maulana Azad Medical College; New Delhi. He completed MCh (CTVS) from PGI, Chandigarh in 2005. He did his two years of Adult Fellowship in Melbourne and one year of Paediatric Cardiac Fellowship from Sydney, Australia. He has more than 14 years of experience and has over 3500 adult and pediatric surgeries to his credit. He has been an active member of IACTS since 2005 and was part of the organizing committee of IACTSCON 2012 which was held in Kolkata. He is also a member of PCSI and World Society of Pediatric and Congenital Heart Surgeons. He is also a founding member and governing council member of Society of Pediatric and Congenital Heart Surgeons. He has many publications in indexed international and national journals. He is also a faculty for the DNB cardiac surgery program. He wishes to contribute positively to the growth and development of our speciality through IACTS. Monitoring of quality parameters in cardiac surgery and development of a practical national database/registry are his focus areas.

Dr Jaideep Kumar Trivedi



Dr Jaideep kumar Trivedi is presently working as senior consultant cardiac surgeon at Apollo Vishakhapatnam. He has done his MCh training from Grant medical college and JJ hospital Mumbai. He has national and international publications on his name. He was President of Maharashtra association of resident doctors during his residency and fought for the pathetic conditions of residents of Mumbai and was successful in persuading government for hike in salary and better working condition. He successfully conducted first APCTCON in 2017. Presently he is secretary of Vishakha association of cardiothoracic surgeons. He was treasurer and successfully conducted our national conference CTCON2018 at Vishakhapatnam which was a grand success and was able to return a record fund of one crore to IACTS.

Dr B R Ravindra Setty



He has done DNB Surgery from St. Johns Medical college Hospital, Bangalore. MCh (Cardio-Thoracic Surgery) from L.T.M.G. Hospital, Sion, Mumbai under Dr A.P. Chauker and Dr. A.M. Patwardhan. Fellowship in adult cardiac surgery at the Austin and Alfred hospitals in Australia. Since then working as consultant cardiac surgeon at the Narayana Hrudalaya, Bangalore for the past 20 years. He has been associated with teaching of DNB students since the past 15 years. He is professor of cardio thoracic surgery for the national board of examinations, New Delhi and Rajiv Gandhi Medical University of Karnataka. He has conducted DNB exams for the past 5 years. His contribution towards the association will be to strengthen the academics and introduction of wire skills for the new generation surgeons.

Dr Satyajit Bose



DR. SATYAJIT BOSE MS, MCh, FIACS is Chairman, Senior Cardiac Surgeon at The Mission Hospital, Durgapur, West Bengal. He has interests in total arterial CABG, LIMA – RIMA-Y, Mitral valve repair. Running a successful valve repair training program for the last 3 years, Aortic valve cusp replacement with treated pericardial valves in young girls,

pulmonary autografts, Aortic root surgery. He has organized local cardiac surgery conference in 2005 while being in Apollo Gleneagles, Kolkata with live cases and wet lab. He has organized a local conference in surgical treatment of AF in 2007 and CT CME in the Mission Hospital, Durgapur with live cases (adult and paediatric) and wet lab in 2015. He is more interested towards social work and has taken responsibility of 125 girl children through "Love & Care Foundation". He is the Founder Chairman of a 400 crore multi specialty hospital in Durgapur, The Mission Hospital and performs 2000 to 2200 cardiac surgeries as a team.



Prof Dr A Sivaraman MBBS, MS, MCh, FIACS

He is currently working as Professor of Cardiothoracic Surgery and Deputy Superintendent at MMC & RGGGH, Chennai. He has 15 Publications and 12 oral Presentations (International & National). Awarded for "First Successful Heart Transplant done in State Govt. sector" in 2009 as a team member. National Faculty, Chairperson and Speaker in many National and International conferences. Examiner for DNB, M.Ch. (cvts), Paramedical courses and reviewer for indexed journals. As Organizing Secretary, successfully conducted the IACTS – National Thoracic CME 2017. His fields of interest are VATS, MICS and Heart & Lung TX. MCI Inspector, Convener and Committee member of various boards at TNMGRMU & DME, Chennai.

Dr Vikas Ahlawat



He is a Senior Consultant Cardiothoracic Surgeon at the National Heart Institute, New Delhi. He is graduate from LLRM Medical College Meerut, post-graduate from Army Hospital (R&R) Delhi and M.Ch from SMS Medical College, Jaipur. He was awarded Dr G C Sharma Fellowship in 2006 and the Reeve H Betts Fellowship in 2007 of our association. He has done his Fellowship in Cardiac Surgery at Royal Perth Hospital, Perth and at Sir Charles Gairdner Hospital Perth, Australia from 2008 to 2012 with special interest in Advanced Heart Failure Management and Minimally Invasive Cardiac Surgery. After re-joining NHI he started minimally invasive programme and is actively involved in academic activities of DNB trainees. He is also Associate Editor of the Indian Journal of Thoracic and Cardiovascular Surgery.



Dr Vivek V Pillai

He is currently working as Additional Professor in CVTS at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST). Clinical interests are CABG, Mitral repairs, Aortic & grownup congenital heart surgeries. Academic and teaching experiences include being faculty for MCh CVTS, PG diploma-clinical perfusion and M Tech clinical engineering and presented multiple papers at IACTS CONs. I have over 20 publications in peer reviewed journals and was AATS Graham EHM Fellow -2015 and AATS Travel Awardees -2017 & 2018. Research experiences include being PI for international trials and PI in biomedical technology development at SCTIMST-indigenous LVAD, Mitral Annuloplasty ring and Bio prosthetic valve

Candidates for the post of Secretary – Post (1)



Dr C S Hiremath

Dr. C.S. Hiremath is presently Senior Consultant & HOD, Dept. of Cardiothoracic and Vascular Surgery at Sri Sathya Sai Institute of Higher Medical Sciences, Whitefield, Bengaluru. An IACTS Executive Committee Member for the last 2 consecutive terms (2013 & 2016 re-elected). He is actively involved in teaching through various modes like IACTS Quiz master, IACTS SCORE -Organising secretary, Chief Mentor of IACTS Coronary mentored fellowship programme at SSSIHMS, Examiner- National Board of Examinations and Paediatric Fellowship Program & Allied health Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka. He has a great passion to make youngsters as independent cardiac surgeons. He is the reviewer for IJCTVS and Annals of Cardiac Anaesthesia. He has more than 92 Scientific papers presentations in various conferences and 8 publications to his credit and has been the guest speaker and chairperson in various National and International conferences and CMEs. He has played an active role in the formation of IACTS website and residents forum and has been the Organizing Scientific Committee Member and Treasurer in IACTS CTCON 2017, Organising Secretary for Live International MACS workshop and thoracic workshops-2014. His special contributions to the society in the field of cardiac surgery are starting the first Free Homograft Bank in the country (Phase 1 & 2 completed, Phase 3 in progress) and 5 major clinical research trials in collaboration with Karnataka State Govt. and Govt. of India. His goals are being dynamic, productive, efficient and proactive whilst working hard.

Dr Karunakara Padhy

Did M.Ch. from JIPMER and DNB from National Board New Delhi. Worked as junior consultant at RN Tagore hospital, Kolkata. Presently working as a head of department of cardiothoracic surgery, care hospitals Visakhapatnam. Did MBA in hospital management and Ph.D. in Yoga. Member of STS, Indian chest society, IMA. Organizing secretary secretary for conclave on vascular and thoracic surgery, minimal invasive cardiac surgery workshop and 1st APCTCON2016. Organising secretary for IACTSCON 2018.



Nominations received for 67th Annual Conference IACTSCON 2022

1. **Coimbatore – Codissia Trade Fair Complex**
Organizing Secretary - Dr Sundar Ramanathan
2. **Kolkata – Bisha Bangla Convention Centre**
Organizing Secretary - Dr Satyajit Bose
3. **Pondicherry – JIPMER**
Organizing Secretary - Dr B V Sai Chandran

Orations – 2019



CS Sadasivan Memorial Oration	: Dr Bashi V Velayudhan
Godrej S Karai Memorial Oration	: Dr Raj Kumar Yadav
PK Sen memorial Oration	: Dr Degapudi Janardhana Reddy
KN Dastur memorial lecture	: Dr Rajesh Sharma
MP Mehta memorial lecture	: Dr Shaf Keshavjee



Lifetime Achievement Award – 2019

The IACTS Lifetime Achievement Award 2019 is being conferred on the following renowned surgeons for their exceptional skills, dedication and professionalism. IACTS values and acknowledges their significant contribution made in the field of cardiovascular and thoracic Surgery.



Dr Naresh Trehan
Haryana



Dr Neelakandan K S
Kerala

Honorary Overseas Fellows – 2019



Dr Shaf Keshavjee – Canada
Dr Vaughn A Starnes – Los Angels
Dr H-J Schaifers – Germany
Dr Shinichi Takamoto – Japan
Dr Leo A Bockeria – Russia
Dr James Cox – Mississippi

IJCVS Awards



Best Original Article 2018

Judges : 1 Dr Krishna Iyer, Delhi
2 Dr Lokeswara Sajja, Hyderabad
3 Dr CS Hiremath, Whitfield, Bengaluru

Casha AR, Camilleri L, Manche A, Gauci M, Magri CJ, Agius A, Yang L. Effect of sternal wire twisting on sternal closure rigidity. Ind J Thorac Cardiovasc Surg; 2018, 34(1):25-30

Best Case Report – 2018

Judges : 1 Dr Krishna Iyer, Delhi
2 Dr Trushar Gajjar, Ahmedabad
3 Dr CS Hiremath, Whitfield, Bengaluru

Singh SP, Bansal A, Parakh N, Sahu MK, Hote MP, Seth S, Airan B. First successful experience of ECPR to heart transplant at a tertiary care institute. Ind J Thorac Cardiovasc Surg; 2018, 34(2):150-53.

Best Reviewer Awards

Judges: Dr OP Yadava – Editor in Chief
Dr Vijoy Sinha – Associate Editor
Dr Vikas Ahlawat – Associate Editor

Awardees

- 1 Dr Shiv Choudhary, Delhi
2. Dr Tushar Gajjar, Ahmedabad
3. Dr Rajesh Sharma, Noida

OBITUARY



Dr Ravi Perumal Pillai



Dr Ravi Perumal Pillai was an eminent, highly skilled Cardio-thoracic surgeon and teacher. He spent many years of his life at Oxford. A tamil from Srilanka, he did his early education at Trinity college Kandy. He then studied in Sudan & Somalia and then went to Boarding school in England. He completed his medicine from University College, London. He trained in Cardiothoracic Surgery in London and at the Johns Hopkins Hospital in Baltimore,

USA. He was a senior consultant at the University of Oxford for 25 years and a Senior Lecturer. He had great passion for his homeland. He worked as an intern in Jaffna Hospital in 1974-75. He visited the National Hospital and Sri Jayawardenapura Hospital numerous times, sometimes with entire teams from Oxford, to help to perform complex cardiac surgeries in Srilanka.

He founded the non-profit Oxonian Heart Foundation, which serves the locals in Srilanka, and is located in Jaffna. He has trained many surgeons who now serve in Srilanka, India and the world over. He was an avid Golfer and a kind hearted mentor. His passing away is a great loss to humanity. He is survived by wife Dr Shanti Jayewardene Perulampillai, and children Rajesh and Shahila.



Information to Members



All Members are requested to register as an Online Member in our IACTS website to avail all our updates.

Please follow the links as mentioned below:

For new member - <http://iacts.org/new-member-instruction/>

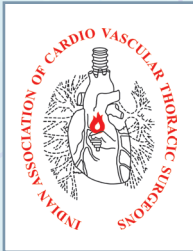
For Existing Members - <http://iacts.org/signup/>

For Membership ID Request - <http://iacts.org/iacts-membership-id-card-form/>

For Doctor's information Sheet - <http://iacts.org/doctors-information-sheet/>

To know more details, please visit: www.iacts.org

27th ASCVTS & 65th IACTSCON, 2019



21 – 24, February, 2019
Venue
ITC Grand Chola
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CONFERENCE SECRETARIAT

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Looking forward
to see you all at
IACTSCON 2019,
Chennai!
21 - 24 Feb 2019



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Secretary, IACTS

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