

# INDIAN ASSOCIATION OF CARDIOVASCULAR-THORACIC SURGEONS (IACS)

# NEWSLETTER

Volume 53 • September 2016

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## FROM THE SECRETARY'S DESK

Dear Friends,

Greetings from IACTS!

I have great pleasure in inviting you all for the upcoming CME's of IACTS. Please encourage the post graduate students and other friends to attend the CME's informative helpful academics.

❖ Techno      ❖ Cardiac      ❖ Thoracic

I am glad to note that, our membership has grown to over 1500 members. About 800 members have created their profiles on our website [www.iacts.org](http://www.iacts.org). It is humbly requested that the remaining members also create their profiles at the earliest.

IACTS membership ID cards are being issued. Members who have not received the ID cards are requested to fill the online form available on our website, so that we can issue the ID cards at the earliest.

We are in the process of communicating with Central Health Ministry, Medical Council of India and other relevant authorities regarding the inclusion of wire skill and catheterization training in the routine angiogram and other invasive procedures for the cardiac surgical post graduates. Kindly send your thoughts and suggestions on this so that we can try to include the necessary changes.

As mentioned earlier, the work on national registry and database is in the final stages. We will inform the members once it is online. We request cooperation from all members to make this initiative a huge success.

Let's stay connected!

*Rajan Sethuratnam*

## Upcoming Meetings/ Events



### 1. IACTS Cardiac CME & Midterm GB, 15 & 16 October 2016

All India Institute of Medical Sciences,  
Phulwarisharif, Patna – 801 505

Dr. Sanjeev Kumar - Organising Secretary  
Mobile: +91 93341 20841 / 91 80517 74488  
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Due to unprecedented flood situation in Bihar, IACTS Cardiac CME and Midterm GB scheduled on 24 & 25 September 2016 has been postponed to 15 & 16 October 2016. We regret the inconvenience.



### 2. IACTS Thoracic CME, 4 – 6 November 2016

SDSTRC & RGICD, 1<sup>st</sup> Main Road, Dharmaram College Post  
Someshwara Nagar (Next to NIMHANS), Bengaluru, Karnataka 560 029

Dr. Rajashekara Reddy H.V - Organising Secretary  
Mobile: +91 98800 05774/ 99720 45421  
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## ELECTION 2017

### Nominations are invited for the following posts:

For qualifications and eligibility, please visit: [www.iacts.org](http://www.iacts.org)

1. Junior Vice President – 1 Post
2. Executive Committee Member - 2 Posts

Last date for submission of nominations – 31<sup>st</sup> December, 2016

Last date for withdrawal of nominations – 31<sup>st</sup> January, 2017

Applications are available online or kindly fill the form in the manual and send the same to us. Applications should be in the prescribed form. A brief write-up of the candidate should be sent along with the nomination form that can be downloaded from our website: [www.iacts.org](http://www.iacts.org)

## Meetings/ Events Organised

### IACTS Technocollege CME

Department of CTVS, F61CU Main Block,  
Sri Ramachandra Medical University  
Porur, Chennai – 600 116.

The CTCME 2016 was held at the Harvard Auditorium, Sri Ramachandra Medical University, Chennai on 20 & 21 August, 2016. The CME was very program specific, well synchronised and had all the major topics and trending techniques presented by the best of the experts in the field of cardiothoracic surgery. There were special sessions to address the basic concepts in cardiothoracic surgery including clinical case discussions and the surgical video presentation. The conference surely has increased the competitive and professional advantage of the young experts in the field. We had 135 post graduates and 55 delegates who actively participated in the CME.



CTCME Technocollege, SRMC  
Chennai – Organising Team



Section of the audience



Prof. S. Thanikchalam, Chairman & Director CCC  
Professor Emeritus SRMC, Chennai felicitating  
Dr. M.R. Girinath, Apollo Hospital, Chennai



Prof. S. Thanikchalam, Chairman & Director CCC  
Professor Emeritus SRMC, Chennai felicitating  
Dr. Muralidharan, Head of Department,  
CTS - GKNM Hospital, Coimbatore.

Two eminent personalities Dr. M.R. Girinath, Dr. S. Muralidharan were felicitated for their outstanding contribution and service in the field of cardiothoracic vascular surgery.

On behalf of IACTS, a special thanks and appreciation to the organising team (Dr. T. Periyasamy, Dr. Siva Muthukumar, Dr. J. Ramkumar, Dr. G. Girish, Dr. S. Ramkumar, Dr. Karthick and Dr. Ibrahim)

## SYMPOSIA FOR FORTHCOMING IACTSCON 2017 AND 2018

Nominations for topics are invited for Cardiac and Thoracic symposia.

## Fellowships & Orations

Nominations and applications are invited for Fellowships and Orations for the year 2017 and 2018.

### FELLOWSHIPS



1. AK Basu visiting Professorship
2. GC Sharma Fellowship
3. Reeve H Betts Fellowship
4. SS Anand Fellowship

### ORATIONS



1. CS Sadasivan Memorial Oration
2. Godrej S Karai Memorial Oration
3. KN Dastur Memorial Lecture
4. Meherji Mehta Memorial Lecture
5. PK Sen Memorial Lecture
6. Solomon Victor Memorial Oration

## Award Paper Winner - IACTSCON 2016, Lucknow



Award paper session winner for IACTSCON 2016 - Dr. Sankalp (Sri Jayadeva Institute of Cardiovascular Sciences and Research, Bengaluru, India), was sponsored by IACTS to attend the 24<sup>th</sup> Annual Meeting of Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS 2016) that was organised from 6 -10 April 2016 at Taipei, Taiwan.



### Dr. Sankalp – Shares his experience of participating in the above meeting

IACTS had sponsored me to attend the 24<sup>th</sup> annual meeting of ASCVTS at Taipei for winning the first prize

in the award paper session at IACTSCON 2016, Lucknow. I had presented a paper on benefits of controlled

reperfusion with del-Nido cardioplegia, done under Prof. Prasanna Simha MR. The conference in Taipei was from 6 to 10 April, 2016. It included a postgraduate programme as well as a Video-assisted thoracoscopic surgery (VATS) symposium.

The postgraduate programme was enlightening. Experts discussed a gamut of topics, ranging from coronary revascularization, valve repair/replacement as well as ECMO. Esophageal diseases and lung malignancies were discussed as well. Personally, I found the sessions on valve repair and extracorporeal circulation very interesting. Dr. David H Adams, from The Mount Sinai Hospital, discussed step by step repair of mitral valves with videos of same. A talk by Dr. Kenneth Palmer, of Karolinska University, Finland on their routine use of ECMO for ARDS was an eye opening experience. There were many other lectures and discussions with

nuggets of fresh information and concepts. The talk on experience at NTUH (National Taiwan University Hospital) with cerebral cooling post cardiac arrest to improve neurological outcome was intriguing. I found the postgraduate programme especially useful as it was structured with the postgraduate student in mind, though it was the most heavily attended of all sessions! The talks were clear and concise and easy to understand. It was a learning experience as well as a reinforcement of existing concepts. I was also able to meet postgraduates from other countries and seek insight into their teaching programmes. My stay in Taiwan was pleasant, courtesy IACTS as well as the tireless efforts of Dr. Rajan Sethuratnam's office.

I hope that the initiative shall be continued as it is a wonderful opportunity for Indian postgraduates.

## Obituary



All the members of IACTS express their heartfelt condolences at the sad demise of our beloved Dr. Bhagavant Rajaram Kalke, Former Dean, Professor and Head of Cardiothoracic surgery at the Topiwala National Medical College & BYL Nair Hospital.

Dr. Kalke was born in Ratnagiri in 1927. He had early schooling in the village before the family shifted to

Mumbai (then Bombay) living around the vicinity of Dadar and Mahim. He completed his MBBS at the GS Medical College and MS in General Surgery from the Bombay University. He joined as Tutor/Lecturer with the TNMC & BYL Nair Hospital run by the Corporation from 1958 to 1961. He was appointed as Assistant Professor in Surgery at the Grant Medical College and JJ Group of Hospitals in 1961.

Dr. Kalke was interested in cardiac surgery and used to visit Dr. KN Dastur in the experimental laboratory at the Nair Hospital. Dr. Kalke met Dr. C.Walton Lillehei when latter visited BYL Nair Hospital with recommendation from Dr. Dastur agreed to accept Dr. Kalke for further training in cardiac surgery at the University of Minnesota. Dr. Lillehei's department in Minneapolis was the Mecca for budding cardiac surgeons. He provided a stimulating and creative environment that attracted many brilliant young surgeons from all over the world. Dr. Lillehei agreed to have Dr. Kalke work in the lab for a doctorate in surgery. It was here that Dr. Kalke's ingenuity and imagination took a flight; remembering the design and functioning of the flood gates in his village, he set out on designing a new heart valve. This work for his PhD also became his legacy and most widely recognised contribution to the development of the first bi-leaflet heart valve at the University of Minnesota, earning him a doctorate in surgery. This prosthesis became the Kalke-Lillehei valve and was implanted clinically in 1968.

Dr. Kalke's design thus laid a foundation for the development of all modern bi-leaflet prosthesis. Dr. Kalke returned to India and joined the government hospital. Dr. Kalke had moved back to Corporation with his appointment as Professor of Surgery at the TN Medical College and Nair Hospital.

Dr. Kalke became a respected educator and teacher. His interest in research helped many of his students to take up original research, even with limited resources he could maintain active involvement with the experimental lab. His stint as the Dean brought him to domain of medical education, training of surgical residents and medical administration. He advocated detailed observation and refinement of individual resident's surgical techniques and



stressed the importance of preparing residents for the ever-changing circumstances of the operating room. Dr. Kalke is survived by his wife, Aruna and daughters Anjali and Seema.

Our tributes to this great teacher, surgeon and innovator immeasurably flow from the depth of our hearts.



Prof. Jagtaran Singh Gujral (1932-2016), former Head of Cardio-Thoracic Surgery Department and Dean of PGI, Chandigarh, passed away on August 20, 2016 at the age of 84. He was also the former Vice-Chancellor of Baba Farid Medical University, Faridkot and President of the Indian Association of Cardio-Vascular and Thoracic Surgeons of IACTS. With his experience, skills, diplomacy and decisiveness he was one of the pioneers in making

IACTS an independent and vibrant organization.

Dr. Gujral, an alumni of Medical College Amritsar, joined PGI Chandigarh after his training in the UK. His contribution to the all-round development of the Institute and establishment of an excellent and efficient work culture has been exemplary. He has trained a large number of MCh CTV surgeons, many of them are now Heads of Departments at various institutes in India and abroad.

He is widely recognised as one of the pioneers of modern day cardio-thoracic surgery. He had an unremitting stream of new ideas and a dogged persistence until things were set right. He always made time for the eager and inquisitive student. He spent countless hours listening, advising, guiding and teaching. Always a gentleman, his style was to challenge, question, and probe but never in a condescending or demeaning way. He had a knack of eliciting answers from students during the MCh/DNB exams by encouraging rather than bullying them.

He possessed the rare quality of being incredibly talented at anything he set out to do without making everyone around him envious or jealous. Even during heated academic discussions, he would come up with such faultless logic and impartial analysis that his opponent would be left disarmed. His administrative skill, dedication, firmness with a human touch, meticulous care for detail and 'I care for you' attitude made all the difference in whatever tasks and responsibilities he undertook.

He was a warm, kind, caring and courageous man who called a spade a spade. He is still remembered for ticking off a super VIP for disturbing a patient.

He will forever be remembered for his humour and storytelling. He had an appropriate anecdote for any occasion.

The cardio thoracic community has lost a true pioneer, an eminent surgeon who saved countless lives and inspired several young surgeons to take up cardiac surgery.

He is survived by his wife, Mrs. Kulwant Kaur, and his two daughters.

### Award Paper Session - IACTSCON 2017



Abstracts are invited for IACTSCON2017. The winner of the award paper session will be sponsored by IACTS to participate in an overseas conference. The first and second runners up will be sponsored to participate in the next annual conference of IACTS.

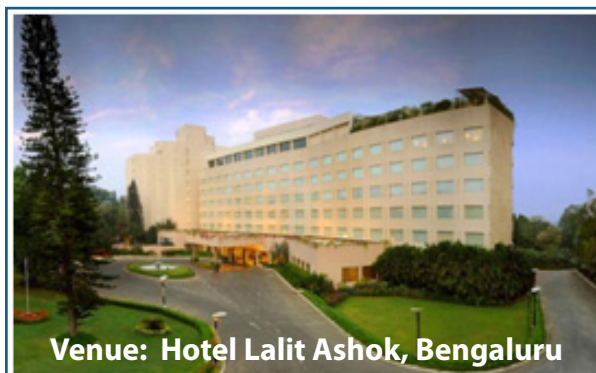
For further details please visit [www.iactskon2017.com](http://www.iactskon2017.com)

## 63<sup>rd</sup> Annual Conference Meeting of IACTS – IACTSCON 2017

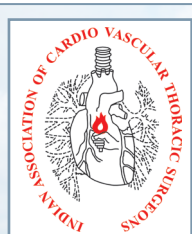
### 23 – 26 February 2017, Bengaluru

The Aero show is being held from 14 to 18 February 2017, and that overlaps with our annual conference proposed dates of 16 to 19 February 2017. Hence, we have rescheduled the 63<sup>rd</sup> Annual Conference dates to 23 - 26 February 2017 in the same venue. We regret the inconvenience.

Looking forward  
to see you all at  
IACTSCON 2017,  
Bengaluru!  
23 - 26 Feb 2017



Venue: Hotel Lalit Ashok, Bengaluru



#### CONFERENCE SECRETARIAT

Dr. Giridhar Kamalapurkar

Organising Secretary - IACTSCON 2017

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Secretary, IACTS

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