

# INDIAN ASSOCIATION OF CARDIOVASCULAR-THORACIC SURGEONS (IACS)

# NEWSLETTER

Volume 61 • July 2018

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Dr. P. Chandrasekar  
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Dr. C S Hiremath  
Dr. Manoj Durairaj  
Dr. Sundar Ramanathan



## FROM THE SECRETARY'S DESK

Dear Friends,  
Greetings !!

Time flies away too quickly; looks like we just had our annual conference and we are here into the next conference. The preparations for the 65<sup>th</sup> IACTSCON are in full swing. This year the annual conference is being held in partnership with the IASCVTS and we hope to make it a memorable one in all ways. The last date for submitting the abstract, the early bird details and all relevant information are put up on the conference website [www.iactskon2019.com](http://www.iactskon2019.com). The elections for 2019 have been announced for the following posts:

JUNIOR VICE PRESIDENT  
SECRETARY  
JOINT SECRETARY & TREASURER  
EXECUTIVE MEMBER

Eligible and interested members are requested to submit their nominations. The CT CME and Mid Term GB are scheduled on 4 & 5 August 2018 at Hotel Suryaa, New Delhi. The Thoracic CME is being organised at Guwahati on 3 & 4 November, 2018. I wish the organising team on behalf of the IACTS and also request all post graduates to attend these programmes to enrich their hands on knowledge.

The Cath Skill programme initiated for the surgeons is now into its 6<sup>th</sup> batch and is being organised in August 2018.

Please register yourselves as members and take active part in the IACTS and make the association grow stronger.

*The best preparation for tomorrow is doing  
your best today.*

*H. Jackson Brown, Jr.*

Let us stay connected.

*Best wishes*

*Dr. Rajan Sethuratnam, Secretary-IACS*



## PRESIDENT'S MESSAGE

Dear Members,  
Greetings !

At the very outset let me thank everyone for providing me opportunity to serve as your President. This year has been an academic fest for the post graduate students with highly applauded program like IACTS SCORE in 1<sup>st</sup> week of March and CVTS Post graduate program at UN Mehta Institute in the last week of March. The Techno College CT CME at LPS Institute Kanpur has been a huge success. On overwhelming demand from postgraduate residents from all over the country, myself with my colleague in Delhi are organising Mid term CTCME on 4-5<sup>th</sup> August 2018 at Hotel Suryaa and Pre CME Workshop On Mechanical Circulatory Support (ECMO/ LVAD/ Impella) on 3<sup>rd</sup> August 2018 at, Fortis Escorts Heart Institute with an exhilarating scientific program to provide the most imperative information. Star highlighting the program is Hands-On training on Vascular anastomosis, Bentall Procedure and Mitral valve repair. During this CT CME we have also organised Executive body meeting of IACTS and CSI, to discuss and work together to face the challenges in today's healthcare scenario and to discuss modalities for Joint efforts for advocacy and promoting educational activities.

Thoracic CTCME will be hosted in Guwahati with presence of stalwarts of thoracic surgery later this year. These programs give immense opportunities to post graduate residents all over the country to learn from experienced faculty. Recently formed fellowship committee will review the existing Fellowship programs and will also include new programs like Fellowship in Aortic, Endovascular surgery and Heart and Lung transplant to full fill the need of enthusiastic surgeons to grow in various sub specialties.

We are really excited for our next Annual Meeting in 2019 at Chennai which is being organised along with Asian Society of Cardiovascular and Thoracic Surgery. I am sure Dr. Rajan Sethuratnam, Organising Secretary and his team will bring out at great scientific program for us.

I urge all the practising Cardiovascular and Thoracic surgeons and residents to become a member to strengthen the cause of organisation. I expect every member to directly or indirectly contribute by giving suggestions and sharing their experience by submitting their manuscripts in our journal.

Wish you all a wonderful Year ahead !

*Long Live IACTS*

*Dr. Yugal K Mishra, President-IACS*

## UPCOMING EVENTS

65<sup>th</sup> IACTSCON & 27<sup>th</sup> ASCVTS 2019 – CHENNAI21 – 24  
FEB  
2019

Venue: Hotel ITC Chola, Chennai.  
Theme : “Re-inventing Cardiac Surgery”



The combined meeting of the 65<sup>th</sup> Annual Conference of IACTS and 27<sup>th</sup> Annual meeting of ASCVTS, will take place at Hotel ITC Grand Chola from the 21<sup>st</sup> to the 24<sup>th</sup> February 2019. The theme of the conference is “Reinventing Cardiac Surgery” and the organising committee is leaving no stone unturned to ensure that all the delegates are taken on an exhilarating journey that began in the 19<sup>th</sup> century and showcase the 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. This four day conference will feature latest developments in cardiovascular and thoracic surgery. We are expecting over 1800 delegates and faculty from across the globe.

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 see you all at Chennai for this Scientific Feast.

## ! IMPORTANT DATES !

Abstract submission deadline  
31<sup>st</sup> October 2018

Abstract acceptance notice  
30<sup>th</sup> November 2018

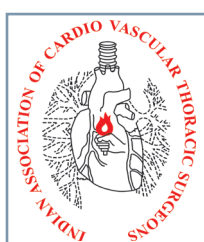
Early bird registration up to  
31<sup>st</sup> August 2018

Last date for accommodation booking  
10<sup>th</sup> January 2019



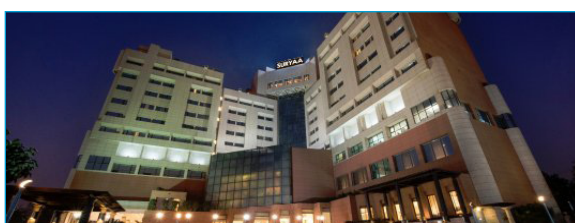
FOR ONLINE  
REGISTRATIONS

visit [www.iactskon2019.com](http://www.iactskon2019.com)



## THE IACTS CT CME &amp; MID TERM GB 2018

Organising Secretary: Dr Yugal Kishore Mishra  
Venue: New Delhi

04 – 05  
AUG  
2018

On behalf of Indian Association of Cardiovascular and Thoracic Surgeons (IACTS), we feel privileged to welcome you all to the CT CME & MID TERM GB 2018 in CLEAN CITY – GREEN CITY, NEW DELHI on 4-5<sup>th</sup> August 2018 at Hotel Surya and Pre CME Workshop On Mechanical Circulatory Support (ECMO/ LVAD/ Impella)



In these exciting two days of CT CME, we hope to provide you with the basic understanding of pathophysiology of cardiovascular diseases, its accurate assessment and its application to choose the best currently available state of art treatment options. The Program consist of discussion on Conventional, Minimally Invasive and Interventional treatment options for Coronary, Valvular, Congenital, Aortic and Heart Failure Disease according to the evidence based recent guidelines.

On 4<sup>th</sup> August, 2018, we have first session on Mitral valve surgery followed by session on surgery for congenital heart diseases. Post lunch program includes keynote address on TAVR followed by sessions on Aortic Valve surgery and session on combined Adult Cardiac and Thoracic issues. After this we have a session on Art of reading and writing scientific papers and the day is concluded by the Big Debate on percutaneous and minimally invasive surgical treatment of ASD.

Day 2 begins with session on technique of TOF repair, Mitral valve repair and Total arterial revascularization by highly experienced faculty on: How they do it. This is followed by session on Coronary artery disease and key note address on Endovascular Stenting of thoracic aorta. Pre-lunch program also include session on Heart and Heart-Lung transplant and session on minimally invasive cardiac surgery. Post lunch session has Research paper presentation by postgraduates and Quiz for postgraduates and residents. In view of evolving times,

invited national faculty would be enlightening us on social responsibilities of IACTS and cardiac surgeons.

On popular demand we have organised a Pre CME workshop on Mechanical Circulatory Support (ECMO/ LVAD/ Impella) with didactic lectures on patient selection, techniques and management of heart failure with the most advanced treatment options available by the most experienced faculty from all over the country. It also includes hands on training and wet lab demonstration by faculty.

Star highlighting the program is Hands-on training for vascular anastomosis, Bentall procedure and Mitral Valve Repair.

With presence of the most experience faculty from the country, we promise exciting moments of education and interaction for post graduate residents and practicing cardiac surgeons.

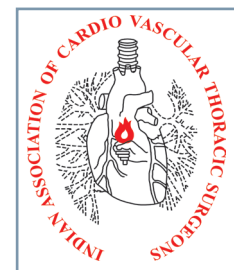
We look forward to welcome you to a lifetime experience of an unparalleled fest of knowledge and skill enhancement.

Hope to see you in August.

## THE IACTS THORACIC CME 2018

03 – 04  
NOV  
2018

**Organising Secretary: Dr Bikash Rai Das**  
**Venue: Guwahati**



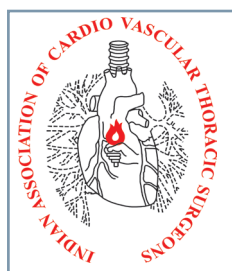
It gives me immense pleasure to welcome you all to the IACTS Thoracic CME at Guwahati on 3<sup>rd</sup> & 4<sup>th</sup> November, 2018. We are trying our best in putting together various topics ranging from basic science to recent advances in modern thoracic surgical practice. We've already sent invitations to the best of the speakers from the national as well as international arena. We will also organise hands-on workshop on thoracoscopy

& vascular anastomosis with special emphasis to the postgraduates. The CME will be held at VIVANTA BY TAJ - GUWAHATI, a five star facility with ultra-modern audiovisual experience. We'll soon send you the brochure.

We will also provide free accommodation (on first cum first serve basis) and registration to post graduates on producing a bona-fide certificate from the head of the department.

We look forward to seeing you all on the 3<sup>rd</sup> and 4<sup>th</sup> of November, 2018 for this academic bonanza.

## ORGANISED EVENT



Held on  
05 - 06  
May 2018

KANPUR, UP

## THE IACTS TECHNOCOLLEGE CARDIAC CME 2018



The IACTS Techno College Cardiac CME was held in Kanpur City on 5<sup>th</sup> and 6<sup>th</sup> May 2018 with the theme....."EMERGING TECHNOLOGIES ....TOGETHER TOWARDS TOMMORROW"



INAUGURATION

**The Day 1** started with the welcome address by the Organising chairman and brief introduction of Kanpur Institute by the organising secretary.

The Scientific sessions took off on time with Dr. Balram Airan's talk on the Growth of Cardiac surgery in India last 60 yrs, with a look into past and a look into the future. Delegates more than 150 members were present from across the country. Dr K M Cherian the doyen of cardiac surgery in India elaborated on the need for advances in Cardiothoracic & vascular surgery that stressed on 'Make in India' products regarding conduits, valves, and pericardium and ignited the young brains for more research activities.

We then had the forum in coronary artery disease where renowned coronary surgeons shared their knowledge and experience with us. The informative talks stressed on the use of radial artery, the benefits of Off pump surgery compared to On pump CABG and the innovative, creative arterial grafting with the intention to give arterial grafts to patients. Esteemed surgeon Dr. Yugal Mishra spoke on MID CAB. Dr. S.S Bhattacharyya, who is a pioneer and master on total arterial revascularization, enlightened us with his talk on challenges in Redo CABG.

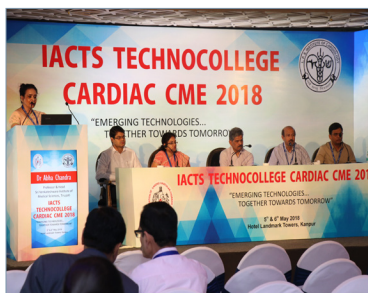
There was a panel discussion on the management of post MI Ventricular septal rupture [VSR] with Dr. Vivek Jawali as the moderator. The various approaches and techniques done by various senior surgeons Dr. Shiv Nair, Dr. V. Bashi & Cardiologist Dr. Ramesh Thakur were highlighted.

Post lunch session we had the valvular heart disease forum. It was quite an interesting session with various talks on basics, the approach to valve surgeries, valve repairs, the ideal valve substitutes and the choice of mechanical or tissue valves in the Indian context by legendary surgeons

The talk on wire skills for cardiac surgeons gave us a push to acquire new skills to benefit our patients. The talk on 'Errors and near misses- in cardiac surgery' cautioned us to set our protocols strong and pick up mishaps at the earliest to correct them in order to avoid disasters.

The last session of the day was a workshop on 'Accidents on Cardiopulmonary bypass'. It was a very interactive and dynamic session conducted by Dr. Prasanna Simha and Dr. C S Hiremath with active participation by all the residents on the management of various scenarios which could go wrong during the conduct of the CPB.

Inauguration of the CME was done by Chief Guest Smt. Neelima Gupta, Vice Chancellor of Kanpur University who highlighted the need of many more good cardiac surgeons in our country. She also thanked IACTS for giving an opportunity to conduct a CME in Kanpur city for the first time and also the organising team members for an excellent scientific feast and hospitality. The day concluded with cultural program, gala & dinner.



**The Day 2** started off with aortic disease forum; where renowned experts in the field of aortic surgeries shared with us their knowledge and experience on challenges faced in redo aortic surgeries, timely management of aortic dissections and also the hybrid approach to save patients with less complex procedures.

The Pediatric Cardiac surgery forum covered important topics of TGA VSD PS, management of adult TOF and Epstein's anomaly with active interaction among the teachers and students.

To be at par with the technologies of the 21<sup>st</sup> century, we had talks by MBA graduates on Artificial intelligence and Data Analytics and its application in CTVS, and the use of technologies in managing mobs which have been threatening the safety of doctors lately.

The last session on heart failure had very informative talks on surgeries for heart failure and an elaborative talk on current scenario of Adult ECMO.



It was a very well structured and organised CME. All the residents and young surgeons benefitted from the talks, panel discussions and workshops as they paved the foundation with insights to the future on which we can build our knowledge and expertise in cardiac surgery.

The CME concluded with vote of thanks by the organising secretary. He acknowledged the dynamic IACTS team, headed by Dr. Yugal Mishra President IACTS & Dr. Rajan Sethuratnam Secretary IACTS for active participation and unconditional support. He also acknowledge the contribution regarding well organise CME the man behind it was Dr. C.S. Hiremath. The session ended with National Anthem.

## NOMINATION FOR ALL THE

ORATIONS & ELECTION  
for this year is OPEN

### ORATION DETAILS:

**C S Sadasivan Memorial Oration**  
**Godrej S Karai Memorial Oration**  
**K N Dastur Memorial Lecture**  
**P K Sen Memorial Lecture**  
**M P Mehta Memorial Lecture**

Kindly send your application,  
well in time



Last date for Application is  
July 31<sup>st</sup> 2018.

VOTE

ELECTIONS  
2018

### NOMINATION FOR THE FOLLOWING POSTS ARE INVITED

Junior Vice President	: 1 Post
Secretary	: 1 Post
Joint Secretary & Treasurer	: 1 Post
Executive Member	: 2 Post



Nomination for Venue for IACTSCON2022 are invited

**PLEASE  
NOTE:**

Kindly go through our website for the eligibility criteria for all the posts.  
Last date for nomination is 31<sup>st</sup> December 2018.  
Last date to withdraw the nomination will be 31<sup>st</sup> January 2019.

## SYMPOSIA

for forthcoming  
IACTSCON 2019

Nominations for topics are invited for  
Cardiac and Thoracic Symposia.

## ABSTRACTS - IACTSCON 2019

All the members are requested to send their abstracts for IACTSCON2019.

For further details please visit **[www.iactskon2019.com](http://www.iactskon2019.com)**

LAST DATE FOR SUBMISSION OF ABSTRACTS is 31<sup>st</sup> October 2018.

All abstracts must be submitted via the conference website ONLY

Abstracts  
IACTSCON  
2019



## AWARD PAPER SESSION - IACTSCON2019

The winner of the award paper session will be sponsored by IACTS to participate in an overseas conference. The second and third runners up will be sponsored to participate in the next Annual Conference of IACTS.

## OBITUARY



Dr Ram Mohan  
Aug 1959- July 2018



Dr Ram Mohan was a great friend to many and a great inspiration to his juniors. A good raconteur he can be up whole nights entertaining friends or monitoring patients.

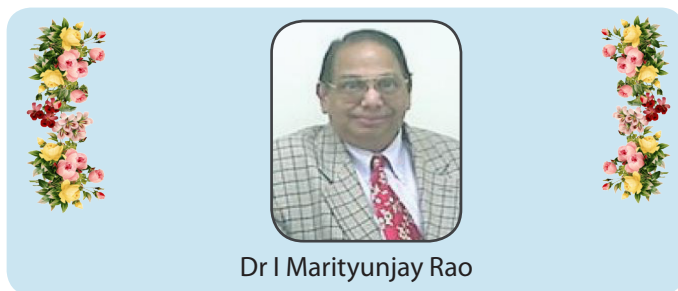
After finishing MBBS and MS from Tirupathy he did his DNB in Dr MRG'S unit. Subsequently he was a consultant surgeon at the Vijaya Hospital in Chennai and for the last couple of years in Sunshine Hospital Hyderabad.

A voracious reader and a keen observer he was always ready to suggest a fine solution to a tricky problem in the ICU. His interest outside the speciality was wide ranging but the most visible was driving to the consternation of his friends he used to drive down to most of our annual conferences rather than flying and mostly alone.

He was a good surgeon and a great human being. He leaves behind a treasure trove of memories in people who were fortunate to have spent time with him. He is survived by his wife Parvati an ophthalmologist and two sons who are in US.

Dr I Mrityunjay Rao was the son of an illustrious father, the late Dr Joga Rao a famous Surgeon of Kakinada. He was a topper at the medical college at Vizag from where he graduated and obtained his Masters degree in Surgery. He then joined the AIIMS for his Magister Chirurgiae degree in Cardiothoracic Surgery under Prof N Gopinath. He was a brilliant student and developed a special interest in Pediatric Cardiac Surgery. He was a contemporary of the late Prof M R S Menon, Prof. P Venugopal and Dr Girinath. After getting his MCh he joined the AIIMS Faculty and worked there till he got the opportunity to work with Sir Brian G Barratt- Boyes at the Green Lane Hospital, Auckland. He then returned to the AIIMS where he continued for a few years and then got a chance to set up Pediatric Heart Surgery at Abu Dhabi. After his return to India he has been working at the Innova and more recently at the Krishna Institute of Medical Sciences being well into his seventies.

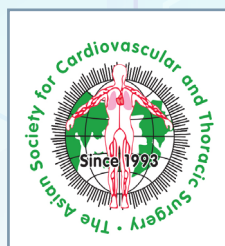
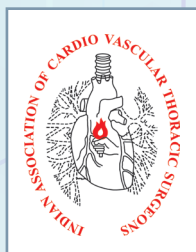
Dr I M Rao was passionate about Pediatric Cardiac Surgery and had an encyclopediac knowledge of the morphology of complex congenital heart disease. A very pleasant and friendly person, he inspired many. He is survived by his wife Dr Meera, a radiologist and two children.



Dr I Marityunjay Rao



## 65<sup>th</sup> Annual Conference of IACTS, IACTSCON2019 & 27<sup>th</sup> Annual Conference of Asian Society ASCVTS2019 at Chennai



2019

21 – 24, February, 2019

Venue

Hotel ITC Chola – Chennai

### CONFERENCE SECRETARIAT

**MS. K.SUJATHA (SECRETARIAT)**

The Madras Medical Mission, No.4-A, Dr. JJ Nagar  
Mogappair, Chennai 600 037, Tamil Nadu, INDIA

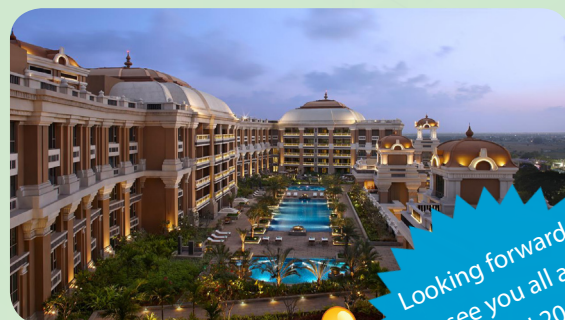
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Early bird registration up to  
31<sup>st</sup> August 2018



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



### 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](http://www.iacts.org)

**IACTS SECRETARIAT**  
**Dr. Rajan Sethuratnam**

Secretary, IACTS

The Madras Medical Mission

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