

INDIAN ASSOCIATION OF CARDIOVASCULAR-THORACIC SURGEONS (IACS)

NEWSLETTER

Volume 57 • August 2017

EXECUTIVE COMMITTEE

Dr. Anand Sancheti
President

Dr. Rajan Sethuratnam
Secretary

Dr. Yugal Kishore Mishra
Senior Vice President

Dr. Shiv Kumar Nair
Junior Vice President

Dr. Zainulabedin Hamdulay
Joint Secretary & Treasurer

Dr. O.P. Yadava
Editor

Dr. Suresh G Rao
Senior Past President

Dr. Jayakumar Karunakaran
Junior Past President

EXECUTIVE MEMBERS

Dr. Dhaval Naik
Dr. Gauranga Majumdar
Dr. P. Chandrasekar

Dr. Shailesh Jain
Dr. C.S. Hiremath
Dr. Manoj Durairaj



FROM THE SECRETARY'S DESK

Dear Friends,
Greetings from IACTS!

It looks like the new year 2017 just began...months have flown away and we are just 4 months away from another new year.

It gives me immense pleasure to greet you all. We are

very happy to inform you that our Executive Committee met the Health Minister Honorable Shri J P Nadda ji on 4 Aug 2017 and represented all the issues concerning Cardiac Surgery. He gave a patient hearing, and we are sure we will get the required help from him.

We are closer to IACTS Cardiac CME & Mid-Term GB to be organised on the 12 & 13 August 2017 at Pune and Thoracic CME will be held on 4 & 5 of November at Chennai. I request all the post graduates to attend these 2 CME's and get the maximum exposures. Best wishes on behalf of the IACTS to the organising teams.

The award paper winners Dr.Pooja Shetty (IACTSCON 2015) and Dr.Mrinal Patel (IACTSCON 2017) had attended the AATS annual meet, which was conducted between 29 April to 3 May 2017 at Boston, USA. We have the IACTSCON 2018 coming up very soon. I request all members to take active participation in our next annual conference IACTSCON2018 and the last date for submission of Abstract is October 31, this year also we request quality papers to be sent for award paper session in our forthcoming conference, with the manuscript. Kindly go through the website for abstract submission details, as per the norms send the papers soon.

Non-members are requested to become members so that our Association will grow much stronger.

Please make use of the website for further information on IACTSCON 2018. See you all very soon.

Dreams and dedication are powerful combinations.....win your dreams with your dedication

Rajan Sethuratnam
Secretary-IACTS

Forthcoming Events



IACTS MID TERM CME - Pune Summit 2017 - MERGING TRADITION WITH TECHNOLOGY & MID TERM GB ON 12-13 AUG 2017

Dr. Manoj Durairaj
MCH(AIIMS), FACC, Organizing Chairman



Co-Organizers and Chair

Dr. Manoj Pradhan | Dr. Vinayak Karmarkar | Dr. Ranjit Jagtap | Dr. Ashish Khanijo

Contact Details

Dr. Manoj Durairaj | M: 9822322072, Dr. Manoj Pradhan | M: 9822023693

Dr. Ashish Khanijo | M: 9822061001

Email: punesummit@gmail.com | manojdurairaj@hotmail.com

On behalf of the organizing committee I welcome you all to our beautiful city of Pune. We have put together a delightful combination of hands on workshops and live in box video demonstrations of surgical techniques from Master Surgeons which will be useful to both practicing consultant surgeons and trainee surgeons. The highlights of the CME are Hands on Small Vessel Anastomoses on Bovine hearts, Hands on Endoscopic Vein and Radial Harvest on mannequin, ECMO initiation on Mannequin and Simulators for Coronary and TAVR which will be available for all delegates.

Trainee surgeons will be provided free accommodation at the YMCA Hotel which includes free Wi-Fi and Breakfast and Dinner. The travel expenses for 3rd AC rail will also be compensated after provision of a letter from the respective HOD.

Live in Box video sessions replace regular talks in our CME. These “How I Do It” video sessions will be on basic congenital and adult cardiac surgery by invited experts. A special video session will be dedicated on Heart and Lung transplant surgery.

We will end the meeting with Research Paper presentations by Trainee surgeons and a Quiz based on the CME. We look forward to seeing you soon on the 12th and 13th of August 2017 at Pune. It's a long weekend and post monsoon Pune and its surrounds are transformed by the fantastic weather. The landscape during this time is similar to any European city. Please do come and indulge in Academics followed by a joyful and definitely unforgettable exploration of the Queen of the Deccan.

Upcoming Events



IACTS THORACIC CME on 4-5 Nov 2017

Date: November 4 & 5, 2017

Venue: Seminar Hall Auditorium (Near MMC Pillar) - Madras Medical College & Rajiv Gandhi Government General Hospital, Chennai – 3

Theme: Emerging technology – Dream, Dare and Discover



This year IACTS Mid-term Thoracic CME is organized by the Department of Cardiothoracic Surgery, Madras Medical College and Rajiv Gandhi Government General Hospital, Chennai. Our department was one of the earliest CTS departments formed in the country. It was started in the year 1957 by eminent cardiothoracic surgeon, Padmasri Prof. Dr. C. S. Sadasivan. This CME adds more flavour in the sense we are celebrating our diamond jubilee (60th year) department day also. We have 6 units with 6 professors, 12 assistant professors and 14 M.Ch. (CVTS) postgraduate students per year recognized by MCI. We have 10 B.Sc. Perfusion technology students per year.

Eminent persons in the field of thoracic surgery are invited for video lectures, thoracoscopy workshop with hands on training in simulators, clinical case presentation presentation sessions with quiz slides for postgraduates and award for quiz winners form the highlights of the thoracic CME. We focused more on the emerging technology in bronchoscopy, Mediastinoscopy and VATS. Credit points from The Tamil Nadu medical council and the TN Dr. MGR medical university expected. Many tourist spots are there for sightseeing lovers in Chennai. Delicious south Indian meals and banquet dinner awaiting for you all.

Please follow the IACTS website for brochure, scientific programme schedule and registration details. Welcome all to Chennai.



ORGANIZING SECRETARY:

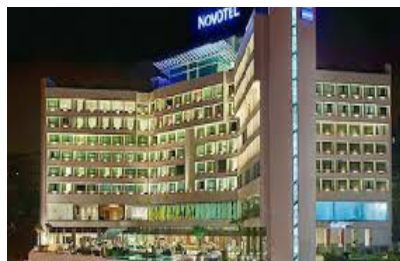
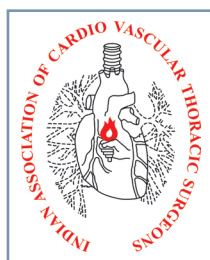
Prof. Dr. A. Sivaraman M.S., M.Ch. (CVTS), FIACS

Department of Cardiothoracic Surgery

Madras Medical College and Rajiv Gandhi Government General Hospital, Chennai – 600 003.

Mobile no: +91 9442681480 | +91 8838098586

Email: drasr@gmail.com | drasrmch@gmail.com

IACTSCON 2018, 1 – 4 February 2018, Vishakapatnam**CONFERENCE SECRETARIAT**

Dr. Karunakara Padhy (M.S., M.Ch., DNB, MBA, Ph.D., FIACS)

Organizing Secretary - IACTSCON 2018

HOD Cardiothoracic and Vascular Surgery.

Care Hospitals, as Raja Complex, Waltair Main Road

Ramanagar, Visakhapatnam 530 003

Andhra Pradesh, INDIA

+91 96184 33237

iactskon2018vizag@gmail.com

To know more about IACTSCON 2018 please visit:
www.iactskon2018.com

Abstracts - IACTSCON2018

All the members are requested to send their abstracts for IACTSCON2018. For further details please visit www.iactskon2018.com

Last date for submission of Abstracts is 31st October 2017.

All abstracts must be submitted via the conference website ONLY

Award Paper Session - IACTSCON 2018

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.



Executive Committee meeting with Honorable Health Minister Shri J P Nadda Ji



WINNERS
EXPERIENCE

Dr. Mrinal Patel

The prize for the best paper presentation in IACTS Annual Conference is sponsorship to attend an international conference. I do not think there can be a better reward. My IACTS sponsored trip to Boston, Massachusetts, U.S.A. to attend AATS Centennial was a memorable one. I could also attend the Mitral Conclave in New York held on 27th & 28th April, 2017, an event that brought together the leading valve surgeons of the world and included discussion on history to future of Mitral Valve surgery. From basic principles to expert techniques and hands on sessions of Mitral Repair, the Conclave had it all in a short 2 day period.



Dr. Mrinal Patel & Dr. Pooja Shetty

In the evening of 28th April, I travelled to Boston for the AATS CENTENNIAL that was to be held at Hynes Convention Centre for the next five days. After the registration on the morning of 29th April, the preliminary pre-conference resident teaching programmes began. It was difficult to choose from multiple parallel sessions related to congenital cardiac surgery, thoracic surgery, transplant and heart failure management, etc. In the afternoon was a surgical ethics session followed by a hands on session. I had opted for congenital cardiac surgery for which we were given model of a heart with DORV, VSD which we repaired with help from an assigned partner. In the evening, we had a welcome reception at the Skywalk Observatory which provides a beautiful 360 degree view of Boston. Scheduled on the next day were resident only session related to common emergency clinical scenarios. We also had a live demonstration of ventricular assist device routinely used in the U.S.A. which reinforced my understanding of mechanism of each device. On 1st May, after the inauguration of AATS CENTENNIAL began the four parallel sessions on various topics related to coronary, valvular, congenital and thoracic surgery. I had

the opportunity to meet the renowned cardiac surgeon Dr. Gerald Austen, Dr. Tirone David, Dr. Pedro J. del Nido, Dr. David Adams, Dr. Craig Miller, Dr. Christian Brizard and Dr. James Tweddell. The conference for the perfusionist was at the same venue and I was happy to attend some sessions related to cardiopulmonary bypass. The most inspiring of all was the lunch interview of Dr. Gerald System, Dr. Magadi Yacoub and Dr. Norwood in which they shared their experiences during their cardiothoracic training days. We also had a hands on session of Mitral and Tricuspid repair in bovine heart. On the last day, was the enlightening presidential address by Dr. Thoralf Sundt III, who is also the chief of CTVS department at Massachusetts General Hospital. In the afternoon, we planned a trip around the city visiting the Boston Childrens Hospital, Harvard medical school, Massachusetts General Hospital and Museum and the Ether dome. It was indeed an enriching experience that broadened my horizon to the dynamic field of CTVS.

I would like to thank Dr. Rajan Seturaman, Secretary IACTS and his staff who helped make this trip possible.

Dr. Pooja Shetty

I would like to start by expressing my gratitude to Dr. Rajan Sethuram and the entire team of IACTS, for sponsoring me to the AATS Centennial, Boston, which was an extremely educative and memorable experience. I'm thankful for giving me this opportunity to attend the 'Centennial celebrations of American Association of Thoracic Surgeons (AATS)', 2017 being held at Boston, Massachusetts, U.S.A. An opportunity well thought and awarded, if I should say!

AATS Centennial was held between April 29th to May 3rd, 2017 at Hynes Convention Centre, Boston. On Saturday, 29th April, after registration, we started the day by attending the sessions on pulmonary valve constructions, latest in Fontan surgery, newer AV valve repair techniques and various approaches for arch reconstruction surgeries. Later in the day, we attended 'Hands on sessions' where I got an opportunity to get a hands on experience of various techniques of LVAD implantation and Transmedics OCS Heart and OCS Lung. This new technology, called an Organ Care System, is designed to maintain organs in a warm, functioning state outside the body to optimize their health and allow continuous clinical evaluation. The day concluded by grand reception at Skywalk Observatory. Day 2, 30th April was dedicated for postgraduate courses and symposium. We concluded the day by attending the reception of Women in Thoracic Surgery (WTS) Society where we got the opportunity to interact with Female surgeons from America and other parts of the world. Highlight of Day 3, 1st May was the 'Presidential address by Thoralf M. Sundt, III, Massachusetts General Hospital' where he emphasized on the need for good postgraduate training and need to encourage juniors by both hands on training and research activities. On day 4, 2nd May we were enlightened with sessions on various emerging techniques in cardiac surgery, basic science lectures and Moderated Poster competitions. The day concluded with hands on sessions on Mitral and Tricuspid valve repairs on Bovine hearts. 'Mastery of Surgery' video sessions on Day 5, the last day of the conference, was one of my favourite sessions where few of the experienced surgeons, discussed various new surgical techniques with videos, for example Ozaki procedure for aortic valve repair by Dr. Pedro Del Nido. We concluded the day by travelling around the city visiting Boston Childrens Hospital, Harvard Medical School, Ether Dome and Museum at Massachusetts General Hospital.

Highlights of the conference was Luncheon sessions, where pioneers like Dr. Gerald Austen, Dr. Norwood and Dr. Magadi Yacoub inspired us with their experiences and journey and gave us an insight to the evolution of cardiac surgery. This conference gave me an opportunity to meet few pioneers in Cardiac Surgery like Dr. Gerald Austen, Dr. Norwood, Dr. Pedro J

Del Nido, Dr Richard Jonas, Dr. Tirone David, Dr. Christian Brizard, Dr. James Tweddel, Dr. Neirotti, Dr. Victor, Dr. Gorav Ailawadi and many others. It also gave me an opportunity to meet and interact with colleagues from across the Globe and discuss the various educational programs and opportunities available.

Something which I found extremely interesting was how medical students at various levels of education interested in Cardiothoracic surgery, were given scholarships to attend these sessions. There were dedicated sessions to orient these medical students to Cardiothoracic surgery, and encourage them to join. It would probably be a good idea to dedicate sessions in our IACTS meetings to inspire and orient medical students in our country to join Cardiothoracic Surgery. This would probably decrease the drop out rates and increase enrollement as they'll be able to take an informed decision.

I also got an opportunity to present two scientific posters titled---'Re-redo Mitral Valve Replacement through Minimal Access in a case of infective Endocarditis- A case report' and 'A New Approach for challenging Mitral Valve Repairs- How I Do It!' at the AATS Mitral Conclave, 2017 held in New York, U.S.A.

Attending this conference, inspired me more and reinforced the need for emphasis on research and constant need for innovative thinking and also the need for development of newer techniques in Cardiac surgery.

Last, but most importantly, I would like to thank our beloved Swami, my family and all my teachers from Sri Sathya Sai Institute of Higher Medical Sciences for their constant encouragement and guidance towards winning the 'Best Scientific Paper Session' which made this Conference a Reality.



Dr. Shipra

The WTS (Women in Thoracic Surgery) International Travelling Fellowship is awarded to female cardio thoracic surgeons in countries other than the US and Canada. In partnership with the American Association for Thoracic Surgery (AATS) and the Korean women in Thoracic Surgery, WTS announced its inaugural WTS International Travelling Fellowship in 2017, AATS meeting at Boston.

This provides the Fellow with an opportunity to visit female Cardiothoracic Surgeons in the US or Canada and participate in their clinical, teaching and research activities. It also allows the fellow to attend and participate in the educational opportunities and activities of the AATS Annual Meeting. It was a great honor to be the first recipient of this prestigious WTS International Travelling Fellowship. This esteemed award was conferred on me at the 2017, AATS meeting at Boston, USA. It was a proud moment for me when my name was declared at the most prestigious International Forum.

The WTS has enlisted the available member hosts who would be the mentors for the winner of this fellowship. Also, they have granted the scholarship which covers the expenses for my travel to the selected institutes where I will have the opportunity to interact with my mentors. I have been practicing in India for over 18 years as an adult cardiac surgeon which mostly involves CABG's and Valvular Heart Surgeries. It is my ardent desired to get exposed to the world class training centers in LVAD's and Transplant Surgeries. This fellowship provided me the platform where I can pursue my dreams.

I expressed my field of interest to the WTS, to which they happily responded and offered help to reach out to four institutes. The institutes I will be visiting are Newark Beth Israel Hospital under mentorship of Dr. Margareta Cameacho, New York University under mentorship of Dr. Leora Balsam & Dr. Jessica Donington, Cleveland Clinic under mentorship of Dr. Stephani Mick & University of Texas Health Science Centre under mentorship of Dr. A. J. Carpenter.

"WTS International Travelling Fellowship" is a novel step towards motivating female cardiac surgeons where they can exchange and upgrade their academic and surgical skills. Also, I am enthusiastic to meet other female cardiac surgeons on this International forum. This vision will provide me a platform to enhance my confidence even further and give me an international recognition. My mother always said "Believe you deserve and the universe will serve it". I believe that this opportunity has proved her true.

I am thankful to the organizers for creating this unique marvel which truly values the female Cardiac Surgeons and exposes them to the global excellence in the field of Cardiac Surgery.



ELECTION 2018

Nominations are invited for the following posts:

For qualifications and eligibility, please visit: www.iacts.org

Junior Vice President – 1 Post

Joint Secretary & Treasurer – 1 Post

Executive Committee Member- 2 Posts

Applications are available in online or fill the form in manual and send the same to us. Applications should be in the prescribed form. A brief write-up with the photograph of the candidate should be sent along with the nomination form that can be downloaded from our website

www.iacts.org



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

IACTS SECRETARIAT Dr. Rajan Sethuratnam

Secretary, IACTS

The Madras Medical Mission

4 - A, Dr. J. Jayalithaa Nagar, Mogappair, Chennai - 600 037, Tamil Nadu, INDIA

Ph: +91 44 2656 5961, 2656 5801, 2656 5991, 2656 5591, 2656 5968 (extn. 2156)

Fax: +91 2656 5900 | Mobile: +91 98412 71353

Email: dr Rajan1957@gmail.com, secretary@iacts.org

www.iacts.org