

Indian Association of Cardiovascular Thoracic Anaesthesiologists (IACTA), 21st Annual National Conference Hyderabad, India, Feb.'2018

REPORT OF A MEETING

The Indian Association of Cardiovascular Thoracic Anaesthesiologists (IACTA) was established in February 1997 and the first conference was held in November the same year. IACTA annual conferences have become academically popular amongst the Indian cardiac anesthesiologist community as evidenced by excellent attendance. IACTA membership has steadily grown to 1500 members. IACTA conducts and offers Fellowship courses in cardiac anaesthesia and TEE.

In keeping with tradition, The Association of Cardiac Anesthesiologists (ACA) of Andhra Pradesh and Telangana states of India organized the 21st Annual National Conference of IACTA between February 1-4, 2018 at the Marriott Hotel & Convention Centre, Hyderabad, India. The conference was attended by more than 700 delegates with the majority being from SAARC (South Asian Association for Regional Cooperation) countries and several from international sites. A total of 182 national and 33 international renowned speakers were invited as guest faculty.

The conference began on 1st February with 5 workshops (Transesophageal Echocardiography (TEE), Extracorporeal membrane oxygenation (ECMO), Focus Assessed Transthoracic Echocardiography (FATE), Advanced Hemodynamic Monitoring and Cardiac Rhythm Management Devices & Point of Care testing for coagulation) at various hospitals. Each workshop was at capacity with 35 to 40 delegates. Eminent international faculty namely, Dr. Suneel Kumar Pooboni, Consultant Paediatric Intensive Care Medicine, Mafraq Hospital, United Arab Emirates, Dr. Kathirvel Subramaniam, Associate Professor, Department of Anesthesiology, University of Pittsburgh, USA, and Dr. Priya Menon, Anesthesia Specialist, University of Leipzig, Germany for ECMO workshop, Dr. Justiaan Swanevelder, Professor and Head, Department of anaesthesia University of Cape Town, South Africa, Dr. Shashikanth Manikappa, Director, Anaesthesia & Perioperative Medicine, Southeast Sector, Monash Health, Melbourne, Australia, Dr. Suresh Chengode, Senior Consultant, Cardiac Anaesthesia, Sultan Qaboos University Hospital, Muscat and Dr. Deepak Tempe, Head, Anesthesiology, GB Pant Institute of Postgraduate Medical Education and Research, Delhi, India for TEE workshop, Dr. Dilip Thakar, University of Texas, USA, and Dr. Ravi Gill, University of Southampton, UK for cardiac rhythm management devices & point of care testing for coagulation and Dr. Rajesh Bhavsar, Denmark and Dr. Peter Juhl-Olsen, Denmark were the coordinators for the FATE workshop.

The educational feat of lectures, panel discussions, orations, free paper presentations and e-posters was held between the 2nd through 4th February 2018 in three conference halls. It provided an opportunity for the delegates to choose the relevant and interesting topics into their platter as well as provide an opportunity to the young minds to showcase their talent for research in the form of free papers and e-posters. More than 100 free papers and e-poster were presented.

The second day of the conference began with state of art lectures on cardiac biomarkers, subcellular energetics, the glycocalyx, Hospital Quality and Physician Performance Metrics, Perioperative Management of Cardiac Arrhythmias and Consensus for Evidence for Reduction of Perioperative Mortality in cardiac surgery. The second half of the day included themed sessions with lectures on management of heart failure, heart and lung transplant, thoracic and vascular anesthesia, best practices for

cardiopulmonary bypass (CPB) management and minimally invasive cardiac surgery (MICS). In the late evening, the inaugural ceremony was held followed by a mesmerizing live classical instrumental music concert by Dr. Kanchi Muralidhar, Bangalore, India.

The day three of conference on the 3rd of February focused on various case scenarios namely acute post myocardial infarction ventricular septal rupture with unstable haemodynamics, and plenary lectures on lactate elevation during and after major cardiac surgery in adults to name a few. The PN Bhatt oration on the “Role of leadership and team work in Improving outcomes in cardiac operating rooms” by Dr. Mahesh Vakamudi, Chennai, India was a key event followed by the Janak Mehta award paper session. The highlight of the day was Panel discussion by Society For Ambulatory Anesthesia (SAMBA) on adult and pediatric cardiothoracic procedures conducted by Dr. Kumar G Belani, University of Minnesota, Minneapolis, USA, President-Elect for SAMBA, Panel leader and Dr. Fatima Ahmad, USA secretary of SAMBA. Two sessions in a parallel hall were dedicated to pediatric cardiac anesthesia topics including “Anesthesia and the developing brain: Effects on pediatric cardiac patient” by Dr. Madan Mohan Maddali, from Muscat, “dTGA Challenges in developing world” by Dr. Kinnari Bhatt, Oman and “Role of NIRS in neurological monitoring during pediatric cardiac surgery” by Dr. J. M. Shahani, Singapore.

Later in the evening the IACTA general body meeting was held during which winners of Janak Mehta award, free paper, E-poster and golden FATE card were awarded. The successful candidates in the Fellowship courses of IACTA and FTEE 2017 were awarded their degrees. It also included IACTA-Kabir award for the best candidate in fellowship in the IACTA Examination and The Belani award for The Best Fellow in TEE. The evening included a grand gala lakeside banquet dinner on the shores of the famous and historical Hussain Sagar Lake.

The highlights of the concluding day on 4th February were plenary session on “Evolution of cardiac anesthesia in India: What does the future hold?” by Dr. Mahesh Vakamudi, the V.A. Punnoose Oration on “Teaching, learning and mentoring in the age of social media” by Dr. Madhav Swaminathan, Duke University Medical Center, North Carolina, USA, Vice President American Society of Echocardiography (ASE) and an International symposium on “Best cardiac anesthesia practices of SAARC countries”. The participants were the office bearers of the respective cardiac anesthesia societies and included Dr. Deepak Tempe, India, Dr. Khalilur Rahman, Bangladesh, Dr. Kumuduni Ranatunga, Sri Lanka and Dr. Jejunath Pokharel, Nepal.

The organizers did a memorable and successful job on behalf of the ACA, IACTA AP and Telangana chapters with the hope for a glorious future to the delegates and practitioners of cardiothoracic anaesthesia.

Long Live IATCA

Organizing Team,

IACTACON 2018, Hyderabad.

