

Seventh Annual Perioperative and Critical Care Transesophageal Echocardiography

Workshop

1st – 3rd March 2013

Advanced Cardiac Centre, PGIMER



The Department of Anesthesia and Intensive Care conducted the Seventh Annual Perioperative and Critical Care Transesophageal Echocardiography (TEE) workshop at the Advanced Cardiac Centre at PGIMER, Chandigarh from 1st to 3rd March 2013. The workshop, the 7th consecutive event of its kind, was an annual feature and was targeted at cardiac anesthesiology and critical care trainees. Professor GD Puri was the organizing chairperson and Dr Bhupesh kumar was the organizing secretary of the workshop. A number of distinguished faculty from across the country and abroad constituted the faculty. The aim of the workshop was to broaden the knowledge base of TEE across the country. The workshop comprised of didactic lectures, a session which involved dissection of pig hearts for an understanding cardiac anatomy, an image

plane workshop and finally hands on with a transesophageal echo machine. Echocardiography is a technique which uses sound waves to image the heart. The heart can be viewed from in front of the chest as well as from behind using an ultrasound probe placed in the esophagus (the food pipe). This technique offers high quality images and can provide important information even as the surgeon is operating on the heart. The PGIMER has over the last couple of years started advanced centers of care and the Advanced Cardiac Centre is one of them. Housed in a modern building the center has been acquiring the latest equipment including the recent purchase of a high end three-dimensional echocardiography system for exclusive use in the operation theatre. It has also started a postdoctoral course (DM) in cardiac anesthesiology in addition to the previously existing courses in cardiac surgery and cardiology. Dr. Theresa A Tacy, Medical Director of Echocardiography, Director of Fetal Cardiology, Lucile Packard Children's Hospital, Stanford University Medical Center, Dr Andreas Fiehn from Germany, and Dr Sarvesh Natani from Australia were some of the international faculties for the TEE workshop.

A TEE journal 'Journal of Perioperative Echocardiography' was also released during the workshop on 2nd March 2013.

The workshop ended with an evaluation exam for the delegates.