

## **Awards & Recognitions of Faculty:**

1. Academic excellence award in the Leadership summit of Ganga anesthesia refresher course, Coimbatore June 2017.
2. Special achievement award by EES-CRS, a research and branding company at the 5th faculty branding award, Kolkata ,July 2017.
3. Special achievement award for academic excellence in the 2nd International & 11th National Transoesophageal Echocardiography Workshop conducted by (IACTA) in collaboration with Indian Academy of Echocardiography (IAE), International Society of Cardiovascular Ultrasound (ISCU) and University of Minnesota, USA, Bangalore, August 2017.
4. International summit award for the use of technology in health care, Portland USA. Oct 2017.
5. The ‘Best Medical E-Learning Website 2017’ and ‘Emerging Medical Speaker of the Year 2017’ by the Indian Health Professional Awards, popularly hailed as the ‘Healthcare Oscar of India’, New Delhi.
6. “Excellence in cardiac Anaesthesia” award in Venus international medical foundation, Chennai, April 2018.
7. Gold winner in the Medical innovation award in the Medical conference, Chennai, July 2018.
8. Medical innovation award of the year by Indian Health Professional Awards in Goa, January 2019.

- **Workshop, training undergone by faculty**

1. IACTA national conference 1999
2. Cardiac Anesthesia update 2005
3. Cardiac Anesthesia update 2006

4. Cardiac Anesthesia update 2007
5. Cardiac Anesthesia update 2008
6. IACTA National conference 2009
7. Cardiac Anesthesia update 2010
8. Cardiac Anesthesia update 2011
9. Cardiac Anesthesia update 2012
10. Cardiac Anesthesia update 2013
11. TEE workshop 2013
12. Cardiac Anesthesia update 2014
13. TEE workshop 2014
14. IACTA National conference 2015
15. IACTA National conference 2016
16. Cardiac Anesthesia update 2017

**Membership in committees:**

1. Registered with Tamil Nadu Medical Council, Registration No. 58738.
2. Registered with Indian Society of Anaesthesiologists, Registration No. R-1197.
3. Registered with Indian Medical Association, Registration No. – TN/8503/1/21/85265/20- 1/L.
4. Registered with Indian Society of Cardiovascular and Thoracic Anaesthesia Registration No. – CLK-406.
5. Elected executive council member of Indian Society of Cardiovascular and Thoracic Anaesthesia -Kolkata 2013-2015.
6. Elected treasurer of Chennai branch of Indian Society of Cardiovascular and Thoracic Anaesthesia- Chennai 2010- till date.

• **List of Publications:**

1. Massive upper gastrointestinal haemorrhage ending in transhiatal oesophagectomy with gastric pull through following conduit repair of pulmonary atresia; A case report. *The Indian Anaesthetists Forum*, Jan 2007(1).
2. Retrospective Study Of Redo Cardiac Surgery In A Single Centre. *The Internet Journal of Anesthesiology*. May 2007.
3. Accidental entrapment of Swan Ganz in Inferior vena caval cannulation site-A Case report. *Indian Journal of Cardiothoracic and Vascular Surgery* Oct- Nov 2007.
4. Management of a case of infected thoracic aorta prosthesis with a creation of extra anatomic conduit from ascending aorta to bilateral femoral arteries. *Indian Journal of Cardiothoracic and Vascular Surgery IJTCVS* Jan- Mar 2008.
5. Off pump CABG in Rheumatoid arthritis –A case report. *Indian Journal of Anesthesia* Jan 2008.
6. Effect of displacement of heart during obtuse marginal grafting in off-pump cardiac surgery on oxygenation-An observational study. *Anesthesia-online* April 2008.
7. Pneumonectomy in Scimitar syndrome –Is it correct? *Indian Journal of Cardiothoracic and Vascular Surgery* April 2008.
8. Comparison of .CVP VERSUS PA in off pump CABG. *Asean Journal of Anesthesia* Jan 2009.
9. Management of a patient with Kommerrell's diverticulum causing tracheal and esophageal compression. *Indian Journal of Anesthesia* April 2009.
10. Effect of clopidogrel in perioperative blood loss in elective off pump coronary artery bypass grafting. *Indian Journal of Cardiothoracic and Vascular Surgery* May 2009.
11. Scimitar syndrome –Experience with six patients *Asian Cardiovascular and Thoracic Annals*-Jan 2009(Cited in 4 articles).
12. Lower ministernotomy and fast tracking in atrial septal defect. *Asian Cardiovascular and Thoracic Annals*-Jan 2010(Cited in 7 articles).
13. A rare association of Tetralogy of Fallot with Congenital Bronchiectasis. *Indian Journal of Cardiothoracic and Vascular Surgery* Jan 2010.

14. Intraoperative anastomotic site detection and assessment of LIMA-to-LAD anastomosis by epicardial ultrasound in off-pump coronary artery bypass grafting - A prospective single-blinded study. *Ann Card Anaesth* 2010;13:231-5.
15. Mitral Valve Repair in Two Children with Scoliosis- *Indian Anesthetist Forum*. Oct .2010.
16. Recurrent and large arteriovenous malformation with failed interventions managed surgically in deep hypothermic circulatory arrest -A case report.*Journal of clinical and experimental cardiology* Oct 2010.
17. Early extubation in ventricular septal defect. *Journal of clinical and experimental cardiology* Oct 2010.
18. Adult Coarctation of Aorta With Post-Stenotic Calcified Aortic Aneurysms.*Annals of thoracic surgery* –Feb 2011.
19. Early extubation in tetralogy of Fallot after complete repair. *Cardiology in the young* .Feb 2011.
20. Left ventricular outflow tract obstruction- An unusual mass. *Indian Anesthetist Forum* – Sep 2011
21. The effects of preemptive pregabalin on attenuation of stress response to endotracheal intubation and opioid sparing effect in patients undergoing off-pump coronary artery bypass grafting. *Annals of cardiac anesthesia* Jan-Mar 2012.
22. The effects of dexmedetomidine on attenuation of stress response to endotracheal intubation in patients undergoing elective off- pump coronary artery bypass grafting. *Annals of cardiac anesthesia* Jan-Mar 2012.
23. Published an audio format for practical reviews(*Anesthesiology*) on Anesthesia for mediastinal mass –May 2012.
24. Published a review article on ‘Recent advances in pediatric cardiac anesthesia ‘ in *Indian journal of anesthesia* Aug-Sep 2012.
25. Adult Coarctation with Post-Stenotic Calcified Aneurysm Managed Surgically in a Single Setting- A Case Report.*Open Access Scientific Reports*-Oct 2012.
26. A comparison of hemodynamic effects of levosimendan and dobutamine in patients undergoing mitral valve repair/replacement for severe mitral stenosis.*Annals of cardiac anesthesia*, Jan 2013.
27. Effect of levosimendan on hemodynamic changes in patients undergoing off pump coronary artery by pass grafting (OPCAB): A randomised controlled study. *Annals of*

cardiac anesthesia, Mar 2013.

28. Oxygen concentration during reperfusion in mitral valve surgery. *World Journal of Cardiovascular Surgery*, Nov 2013, 3, 219-224.
29. Complex TAPVC-Experience with six patients. *Surgical Science*, Nov 2013, 4, 509-515.
30. Three Cases of ALCAPA with Associated Anomalies. *World Journal of Cardiovascular Surgery*, Jan 2014, 4 .
31. Repair of idiopathic ascending aortic aneurysm in a 7-year-old child. *Cardiology in the Young* .Jan 2014.
32. Cardiac tamponade secondary to perforation of innominate vein following central line insertion in a neonate-*Indian journal of Anaesthesia* (Article in press)
33. Newborn rhabdomyosarcoma- Interesting image. *International Journal of Clinical & Medical Imaging*.June 2014.
34. Anesthetic challenges in cardiac cathlab. *World journal of cardiovascular surgery*.Nov 2014.
35. Management of tracheomalacia in a cyanotic neonate. *Indian Journal of Anesthesia*. Feb 2015.
36. Our experience in 33 patients in multiple VSD closure. *World journal of cardiovascular surgery*.Oct 2015.
37. Anesthetic considerations for endovascular abdominal aortic aneurysm repair. *Annals of cardiac anesthesia*.Jan 2016.
38. Association between frailty, cerebral oxygenation and adverse post-operative outcomes in elderly patients undergoing non-cardiac surgery: An observational pilot study. *Indian Journal of Anesthesia* .Feb 2016
39. A prospective study on MRSA infection post-operatively among the patients undergoing cardiothoracic surgery and its risk factor analysis. *Sri Ramachandra Journal of Medicine*, January 2017.
40. A survey of practices during cardiopulmonary Bypass in India: An Indian Association of Cardiovascular and Thoracic Anesthesiologist Endeavor. *Annals of Cardiac Anaesthesia*. January 2019.