

Dr Josephine Tan

Appointments:

- KK Women's & Children's Hospital, Singapore
 - Senior Consultant, Paediatric Anaesthesia (since 2000)
 - HoD, Paediatric Anaesthesia (2007-2015)
 - Chair, Medical Emergency Code & Training (since 2008)
- President, Singapore Society of Anaesthesiologists (2014-2015)
- President, Asian Society Paediatric Anaesthesiologists (since November 2021)
- Vice Chair, SingHealth "Anaesthesiology and Perioperative medicine" Academic Clinical Programme (2010-2022)
- Board of Directors, Smile Asia (since 2012)



Publications:

- A Narrative Review Illustrating the Clinical Utility of Electroencephalogram-Guided Anesthesia Care in Children. *Anesthesia & Analgesia* 2022
- Early Neurodevelopmental Outcomes Following Exposure to General Anesthesia in Infancy: EGAIN, a Prospective Cohort Study. *Journal of Neurosurgical Anesthesiology*, May 2022
- Novel Conformal Skin Patch with Embedded Thin-Film Electrodes for Early Detection of Extravasation. *Sensors*, 2021
- Interim Singapore guidelines for basic and advanced life support for paediatric patients with suspected or confirmed COVID-19. *Singapore Medical Journal*, March 2021.
- Randomized Controlled Trial of Dexmedetomidine Sedation versus General Anaesthesia for Inguinal Hernia Surgery on Peri-operative Outcomes in Infants. *British Journal of Anaesthesia*, May 2019
- Trans- tracheal jet oxygenation: Comparing the efficacy and safety of 2 self- made Y connector devices with the ENK oxygen flow modulator™ in an infant animal model. *Pediatric Anesthesia*, 2019
- History and Current Status of Cardiac Anesthesia in Singapore. *Journal of Cardiothoracic and vascular Anesthesia*, August 2018
- Reply to Monteleone, Matthew; Teng, Howard, regarding their comment 'Dexmedetomidine as an adjuvant to the infant spinal anesthetic'. *Paediatric Anaesthesia* February 2017.
- adjuvant to the infant spinal anesthetic'.
- A pilot study of dexmedetomidine sedation and caudal anesthesia for inguinal hernia repair in infants. *Paediatric Anaesthesia* 2016
- A Comparison of Emergence Characteristics following single dose Dexmedetomidine and Propofol in Children undergoing General Anaesthesia for Magnetic Resonance Imaging. *Anaesthesia*, April 2015
- Clinical Study: HEADPLAY Personal Cinema System Facilitates Intravenous. Hindawi Publishing Corporation *International Journal of Pediatrics*, 2013
- Ultrasonography-guided ilioinguinal-iliohypogastric nerve block for inguinal herniotomies in ex-premature neonates. *Singapore Medical Journal* 2013
- The Effects of Exposure to General Anesthesia in Infancy on Academic Performance at Age 12. *Anesthesia & Analgesia*, December 2013