

List of Publications

Staff : **CHEN FUN GEE, EDWARD**

Department : **ANAESTHESIA**

1. ST Khoo, **EFG Chen**. Acute localised pulmonary oedema. Reexpansion pulmonary oedema following the surgical repair of a ruptured hemidiaphragm. *Anaesthesia*, 1988;43:486-89
2. **EFG Chen**, KF Koh, D Png. Massive extrapleural hematoma after attempted internal jugular vein cannulation. *Journal of Anesthesia*, 1993;7:477-82
3. **EFG Chen**, ST Khoo. Critical care medicine - A review of the outcome prediction in critical care. *Annals, Academy of Medicine*, 1993;22:360-64
4. **EFG Chen**, KF Koh, MH Goh. Validation of APACHE II score in a Surgical Intensive Care Unit. *Singapore Medical Journal*, 1993;34:322-24
5. **EFG Chen**, KF Koh. Septic shock in a Surgical Intensive Care - Validation of multiorgan and APACHE II scores in predicting outcome. *Annals, Academy of Medicine*, 1994;23:447-51
6. KF Koh, **EFG Chen**. Rapid tracheal intubation with atracurium : The timing principle. *Canadian Journal of Anaesthesia*, 1994;41:688-93
7. YS Chong, SPK Chua, **EFG Chen**, S Arulkumaran. Severe hyperthermia following misoprostal in the immediate postpartum period. *Obstetrics and Gynaecology*, 1997;90(2):703-04
8. LK Ti, KF Cheong, **EFG Chen**. "Esmolol resistance" during thoracoscopic assisted coronary artery bypass graft. *Journal of Cardiothoracic and Vascular Anesthesia*, 1998;12(3):317-20
9. **EFG Chen**, KF Koh, YS Chong. Complete neurological recovery after prolonged cardiac arrest from intravenous sulprostone during caesarean section: A case report *Anaesthesia and Intensive Care*, 1998;26(3):298-301

10. KF Koh, **EFG Chen**. The irremovable swan: A complication of the pulmonary artery catheter. *Journal of Cardiothoracic and Vascular Anesthesia*, 1998;12(5):561-2
11. EHC Liu, SBL Ang, **EFG Chen**. Anaesthesia for transmyocardial laser revascularization - initial experience with seven patients. *Anaesthesia and Intensive Care*, 1998;26:654-57
12. LK Ti, SBL Ang, **EFG Chen**. Survival after large ABO-incompatible blood transfusion during cardiopulmonary bypass. *Canadian Journal of Anaesthesia*, 1998;45(9):916
13. KF Cheong, **EFG Chen**, GHM Yau. Postanaesthetic shivering : A comparison of thiopentone and propofol. *Annals, Academy of Medicine*, 1998;27(5):729-32
14. YC Lai, **EFG Chen**, MH Goh, KF Koh. Predictors of long term outcome in severe head injury using the APACHE II scoring system. *Annals, Academy of Medicine*, 1998;27(3):326-31
15. KF Koh, **EFG Chen**, KF Cheong, E Vijaya. Laryngeal mask insertion using thiopentone and low dose atracurium: Comparison with propofol. *Anesthesiologie & Intensivmedizin*, 1998;33, suppl S426
16. TL Lee, FMY Fung, **EFG Chen**, Chou Ning, EO Ashitaka, S Ito, Y Nischiuchi, T Kimura, S Tachibana. Identification of human, rat and mouse nocistatin in brain and human cerebrospinal fluid. *NeuroReport*, 1999;10:1537-41
17. KF Koh, **EFG Chen**, KF Cheong, E Esuvaranathan. Laryngeal mask insertion using thiopentone and low dose atracurium : Comparison with propofol. *Canadian Journal of Anaesthesia*, 1999;46(7):670-4
18. Ti LK, KF Cheong, **EFG Chen**. The influence of convective warming versus radiant heat on total body heat content after coronary bypass surgery. *Anaesthesia and Analgesia*, 1999;88(4):SCA53

19. PJ Foster, JS Wong, E Wong, **EFG Chen**, D machin, PTK Chew. Accuracy of clinical estimates of intraocular pressure in Chinese eyes. *Ophthalmology*, 2000;107:1816-21
20. HP Ng, **EFG Chen**, SM Yeong, E Wong, PTK Chew. Effect of remifentanyl compared with fentanyl on intraocular pressures with suxamethonium and tracheal intubation. *British Journal of Anaesthesia*, 2000;85:785-7
21. S Reddy, **EFG Chen**. Effect of Ondansetron pre-treatment on pain after rocuronium and propofol injection : A randomised, double-blind controlled comparison with lidocaine. *Anaesthesia*, 56 (2001):902-5.
22. Tay, JYY, KS Tan, **EFG Chen**, KF Koh and V Ho. Postoperative sore throat after routine oral surgery: influence of the presence of a pharyngeal pack. *British Journal of Oral and Maxillofacial Surgery*. 40, No. 1 (2002):60-3, UK
23. Ti LK, KF Cheong, **EFG Chen**. Prediction of excessive bleeding after coronary artery bypass grafting – the influence of timing and heparinase on the Thromboelastograph. *Journal of Cardiothoracic and Vascular Anesthesia*, 16, No. 5 (2002): 545-50, United States.
24. Ti LK, KF Cheong and **EFG Chen**. The timing for the use of heparinase and thromboelastography to prevent excessive bleeding after coronary artery bypass graft surgery – Response. *Journal of Cardiothoracic and Vascular Anesthesia*, 17(2003), 414-5, United States.
25. Liu EH, Koh KF, **Chen FG**. Outbreak of severe acute respiratory syndrome in Singapore and modifications in the anesthesia service. *Anesthesiology*. 2004 Jun;100(6):1629-30. doi: 10.1097/00000542-200406000-00062. PMID: 15166609.
26. Ong KS, Seymour RA, **Chen FG**, Ho VC. Preoperative ketorolac has a preemptive effect for postoperative third molar surgical pain. *Int J Oral Maxillofac Surg*. 2004 Dec;33(8):771-6. doi: 10.1016/j.ijom.2004.01.020. PMID: 15556325.

27. Liu EH, Goy RW, **Chen FG**. The LMA CTrach, a new laryngeal mask airway for endotracheal intubation under vision: evaluation in 100 patients. *Br J Anaesth*. 2006 Mar;96(3):396-400. doi: 10.1093/bja/ael001. Epub 2006 Jan 16. PMID: 16415313.
28. Ti LK, Tan GM, Khoo SG, **Chen FG**. The impact of experiential learning on NUS medical students: our experience with task trainers and human-patient simulation. *Ann Acad Med Singap*. 2006 Sep;35(9):619-23. PMID: 17051278.
29. Liu EH, Goy RW, **Chen FG**. An evaluation of poor LMA CTrach views with a fiberoptic laryngoscope and the effectiveness of corrective measures. *Br J Anaesth*. 2006 Dec;97(6):878-82. doi: 10.1093/bja/ael252. Epub 2006 Sep 19. PMID: 16984953.
30. Kazi JA, **Gee CF**. Gabapentin completely attenuated the acute morphine induced c-Fos expression in the rat striatum. *J Mol Neurosci*. 2007;32(1):47-52. doi: 10.1007/s12031-007-0007-6. PMID: 17873287.
31. Liu EH, Goy RW, Lim Y, **Chen FG**. Success of tracheal intubation with intubating laryngeal mask airways: a randomized trial of the LMA Fastrach and LMA CTrach. *Anesthesiology*. 2008 Apr;108(4):621-6. doi: 10.1097/ALN.0b013e318167af61. PMID: 18362593.
32. Lian K Ti, **Fun-Gee Chen**, Gee-Mei Tan, Wah-Tze, Jacqueline M J Tan, Liang Shen & Raymond WL Goy. Experiential learning improves the learning and retention of endotracheal intubation. *Medical Education* 2009; 43: 654-660
33. V Lakshmi, P Loganathan, GP Rangaiah, **FG Chen** and S Lakshminarayanan. Predictability of blood glucose in surgical ICU patients in Singapore. *ICBME 2008, Proceedings 23*, pp. 1850-1853, 2009
34. Ti LK, **Chen FG**, Tan GM, Tan WT, Tan JM, Shen L, Goy RW. Experiential learning improves the learning and retention of endotracheal intubation. *Med Educ*. 2009 Jul;43(7):654-60. doi: 10.1111/j.1365-2923.2009.03399.x. PMID: 19573188.
35. Ng BS, Goy RW, Bain JA, **Chen FG**, Liu EH. The impact of manual in-line stabilisation on ventilation and visualisation of the glottis with the LMA CTrach: a

- randomised crossover trial. *Anaesthesia*. 2009 Aug;64(8):894-8. doi: 10.1111/j.1365-2044.2009.05935.x. PMID: 19604194.
36. Tan BH, **Chen EG**, Liu EH. An evaluation of the laryngeal mask airway supreme' in 100 patients. *Anaesth Intensive Care*. 2010 May;38(3):550-4. doi: 10.1177/0310057X1003800322. PMID: 20514967.
37. Liaw SY, **Chen FG**, Klainin P, Brammer J, O'Brien A, Samarasekera DD. Developing clinical competency in crisis event management: an integrated simulation problem-based learning activity. *Adv Health Sci Educ Theory Pract*. 2010 Aug;15(3):403-13. doi: 10.1007/s10459-009-9208-9. Epub 2009 Nov 15. PMID: 19916052.
38. Mattar I, Chan MF, Childs C, **Chen FG**. The restless mind: Quantitative investigation of prevalent risk factors of delirium in critical care patients. *International Journal of Nursing Practice*, 18 (Supplement on 1) (2012): 6
39. Liaw SY, Chan SW, **Chen FG**, Hooi SC, Siau C. Comparison of virtual patient simulation with mannequin-based simulation for improving clinical performances in assessing and managing clinical deterioration: randomized controlled trial. *J Med Internet Res*. 2014 Sep 17;16(9):e214. doi: 10.2196/jmir.3322. PMID: 25230684; PMCID: PMC4180357.
40. **Chen FG**, Ti LK, Dong C. Call for a systematic approach to teaching trauma in medical schools. *Med Teach*. 2016;38(1):101. doi: 10.3109/0142159X.2015.1045845. Epub 2015 Jun 2. PMID: 26037741.
41. Foong TW, Tan JKH, Ashokka B, Agrawal R, Lieske B, Bose S, Samarasekera DD, **Chen FG**. How do we turn surgical residents into safe intensive care unit clinicians? An Entrustable Professional Activities guided framework. *Br J Surg*. 2020 Oct;107(11):e491-e493. doi: 10.1002/bjs.11949. Epub 2020 Aug 13. PMID: 32790188; PMCID: PMC7436388.
42. Foong TW, Tiong HF, Ong SY, **Chen FG**. Using quality improvement tools to enhance workplace learning in an anaesthesia unit. *Med Teach*. 2020

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PMID: 32767905.

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44. Ashokka B, Ong SY, Tay KH, Loh NHW, **Gee CF**, Samarasekera DD. Coordinated responses of academic medical centres to pandemics: Sustaining medical education during COVID-19. *Med Teach.* 2020 Jul;42(7):762-771. doi: 10.1080/0142159X.2020.1757634. Epub 2020 May 13. PMID: 32401085.