

## *CURRICULUM VITAE*

### **PERSONAL DETAIL**

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#### **Assoc. Prof Dr Loh Pui San**

Consultant Anaesthesiologist and Senior Lecturer,  
Department of Anesthesiology  
Faculty of Medicine

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Department of Anesthesiology, Faculty of Medicine, University Malaya, 50603 Kuala Lumpur, MALAYSIA

### **ACADEMIC QUALIFICATION**

- MMED Anaesthesiology, Universiti Kebangsaan Malaysia 2006
- MBBS, University Malaya 1998
- FANZCA - Fellowship, Australian and New Zealand College of Anaesthetists 2012
- Transplant Fellows – Addenbrooke Hospital, Cambridge University Hospital, UK

### **PROFESSIONAL AFFILIATION**

- Malaysian Society of Anaesthesiologists
- Malaysian Society of Transplantation

### **AREAS OF EXPERTISE**

- Hepatobiliary
- Neurosurgery
- Remote anaesthesia
- Bariatric Surgery

### **ENGLISH PROFICIENCY**

- 2017 Overall Band Score 8.5, CEFR Level C2

### **CLINICAL DUTIES**

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1. Consultant anaesthetist for neurosurgery, remote anaesthesia, hepatobiliary and bariatric surgeries.
2. Clinical lead for transplant anaesthesia

### **ADMINISTRATIVE DUTIES**

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1. Committee member in Neuro CIGMIT (Centre For Image-Guided and Minimally Invasive Therapy, University Malaya Medical Cent

## ACADEMIC DUTIES

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1. Examiner for Pharmacology in the Primary Exam of Masters in Anaesthesia, Conjoint Exam, Malaysia
2. Examiner for Part 1, College of Anaesthetists of Ireland
3. Tutor for primary and final year Master trainees under the Conjoint Board Masters in Anaesthesiology Programme, Malaysia.
4. Tutor for University Malaya UMMP undergraduate Year III-IV

## PUBLICATIONS

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### Articles In Journals

1. Mrkobrada M, Chan MT, Cowan D, et al. Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. *The Lancet* 2019.
2. Mrkobrada M, Chan MT, Cowan D, et al. Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study. *BMJ open* 2018; **8**(7): e021521.
3. Borges FK, Bhandari M, Patel A, et al. Rationale and design of the HIP fracture Accelerated surgical TreatMent And Care tracK (HIP ATTACK) Trial: a protocol for an international randomised controlled trial evaluating early surgery for hip fracture patients *BMJ Open* 2019;9:e028537. doi: 10.1136/bmjopen-2018-028537.
4. Barden, A., Phillips, M., Hill, L. M., Fletcher, E. M., Mas, E., **Loh, P.**, et al. (2018). Antiemetic doses of dexamethasone and their effects on immune cell populations and plasma mediators of inflammation resolution in healthy volunteers. *Prostaglandins, Leukotrienes and Essential Fatty Acids*.
5. Lai HY, Foo LL, Lim SM, et al. The hemodynamic and pain impact of peripheral nerve block versus spinal anesthesia in diabetic patients undergoing diabetic foot surgery. *Clinical Autonomic Research* 2017: 1-8
6. Rai VRH, Phang LF, Sia SF, et al. Effects of immunonutrition on biomarkers in traumatic brain injury patients in Malaysia: a prospective randomized controlled trial. *BMC Anesthesiology* 2017; **17**: 81.
7. Shariffuddin I, Teoh W, Tang E, **Loh PS**. Ambu® AuraGain™ versus LMA Supreme™ Second Seal™: a randomised controlled trial comparing oropharyngeal leak pressures and gastric drain functionality in spontaneously breathing patients. *Anaesthesia & Intensive Care* 2017; **45**.

8. Devereaux P, Biccard BM, Sigamani A, et al. Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. *JAMA* 2017; **317**: 1642-51.
9. **Loh P-S**, Ariffin MA, Rai V, Lai L-L, Chan L, Ramli N. Comparing the efficacy and safety between propofol and dexmedetomidine for sedation in claustrophobic adults undergoing magnetic resonance imaging (PADAM trial). *Journal of Clinical Anesthesia* 2016;34:216-22.
10. Chan YK, San **Loh P** Handedness in man: The energy availability hypothesis. *Medical Hypotheses* 2016; **94**: 108-11.
11. **Loh P**, Ng M, Mansor M Abstract PR156: Remifentanil Infusion Does Not Impair Short Term Memory in Young Adult Rats. *Anesthesia & Analgesia* 2016; **123**: 193-4. doi: 10.1213/01.ane.0000492557.70175.a1
12. Wang C, Lean C, Chaw S, Chan X, **Loh P**, Tawa T Abstract PR634: The Association of Preoperative Stop-Bang Scores with Difficult Intubation. *Anesthesia & Analgesia* 2016; **123**: 384-5. doi: 10.1213/01.ane.0000493013.46933.a9
13. **San Loh P**, Hashim SA, Aman RRAR, Lai L-L, Chan L A challenging case of tracheal bronchus with concurrent tracheal stenosis for one lung ventilation. *Trends in Anaesthesia and Critical Care* 2015; **5**: 136-9.
14. Mohd FZ, Lai L, **Loh P** Validation of the Malay version of the Amsterdam Preoperative Anxiety and Information Scale (APAIS). *The Medical journal of Malaysia* 2015; **70**: 243.
15. A survey on neuromuscular blockade among Malaysian anesthetists: our attitude, practice and beliefs (*ISI-Cited Publication*)

#### Chapters In Books

1. Khan ZH. *Challenging Topics in Neuroanesthesia and Neurocritical Care*: Springer, 2017. Chapter on '**Intraoperative Magnetic Resonance Imaging**'
2. Chan YK, Ng KP, Sim DSM. *Pharmacological Basis of Acute Care*, Springer, 2015. Chapter on '**The Elderly**'.
3. Chan YK, Ng KP. *Physiological basis of acute care*, Elsevier Health Sciences, 2012. Chapter on '**The Physiology of the Elderly**'.

#### Mass Media

1. 'Cigmit - intraoperative MRI' on News in Episode 39, Majalah 3, TV3, 2015
2. Bariatric surgical team in Sin Chew Jit Poh, 2015

## AREAS OF CURRENT RESEARCH

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1. **NeuroVision**, Co-Investigator, Population Health Research Institute, Hamilton General Hospital, Canada, International 2016
2. **HIP ATTACK**, Co-Investigator, Population Health Research Institute, Hamilton General Hospital, Canada, International 2016
3. **A randomized controlled trial evaluating the effects of neostigmine vs. sugammadex-based reversal of rocuronium on postoperative morbidity and mortality in high-risk elderly patients.** Co-investigator in collaboration with Prof Thomas Ledowski, University of Western Australia, Australia. 2014-present
4. **Transthoracic echocardiography as predictor of perioperative mortality in hepatic resection surgery.** University of Malaya Medical Centre, Principal investigator 2016
5. **A retrospective study to evaluate factors affecting radiofrequency ablation of the liver.** University of Malaya Medical Centre, Principal Investigator 2015
6. **Does Remifentanil Impair Memory Acquisition And Learning In A Rat Model.** University of Malaya Medical Centre, Principal Investigator 2014
7. **Improving Handover Practice in The Recovery Room, Main Operation Theatre.** University of Malaya Medical Centre, Principal Investigator 2013

## PRESENTATIONS

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### Invited Speaker

1. **Optimizing Care of the Elderly - Case based discussions on Challenges on Pre-Operative, Intra-Operative, Post- Operative care of elderly patients,** 22nd Asian Congress of Surgery, 4 Aug 2019, College of Surgeons, Academy of Medicine, Malaysia, Shangri-La Hotel, Kuala Lumpur.
2. **Essential Steps Prior to Endoscopy: Resuscitation and Stabilization of Patients;** Annual Live Endoscopy Workshop 26 Apr 2018, University Malaya Medical Centre.
3. **Post-Operative Cognitive Dysfunction in the Elderly;** 6th World SIVA-TCI 2018, Kuala Lumpur Conventino Centre 15 Aug 2018, Kuala Lumpur.
4. **Case presentation;** Liver Transplant Workshop, Addenbrooke's Hospital, 1 Feb 2018, Cambridge University Hospitals.
5. **'Fine tuning' neuromuscular block in neuroanaesthesia;** 4th Annual NeuroAnaesthesia Symposium, 1 April 2017, Sarawak Malaysia.

6. **Updates on anaesthesia for MRI;** Annual Scientific Congress by Malaysian Society of Anaesthesiologist (MSA), Berjaya Times Square 25 Aug 2016, Kuala Lumpur.
7. **Bridion Experience Program;** 14 May 2016, MSD at Holiday Inn Hotel, Malacca.
8. **'Handover, please!'** Hospital CME, University Of Malaya 06 May 2015 to 06 May 2015, Kuala Lumpur.
9. **Post-operative Residual Curarization;** MSD Bridion Experience Programme 16 May 2015 to 16 May 2015, Penang.
10. **Neuromuscular Blockade and Monitoring;** MSD Bridion Day, 24 Sep 2014 to 24 Sep 2014, Kuala Lumpur.
11. **Intubation made easy for cervical spine cases;** Hospital CME, 02 May 2012, Faculty of Medicine, Selayang.
12. **Drugs Used for Anaesthesia: An Update;** Journal Club, Department of Pharmacology, 05 Dec 2012 to 05 Dec 2012, Department of Pharmacology

## Poster

1. WCA 2016 – Poster under Neuroscience WCA16-ABS-2246 Remifentanyl Infusion does not Impair Short-term Memory in young adult rats. (Presenter)
2. WCA 2016 – Poster under Daycare: WCA16-ABS-1614 The Association of pre-operative STOP-BANG Scores with difficult intubation. (Co-author)
3. The Handover process from Anaesthetist to Nurses: The nurses view, MSA 2015, 12 Jun 2015, Malaysian Society of Anaesthesiologist, Malaysia
4. A survey on neuromuscular blockade amongst Malaysian anaesthetists: Our attitudes, practice and beliefs, ASM 2015, 13 Jun 2015, Malaysian Society of Anaesthesiologist, Malaysia

## AWARDS AND RECOGNITIONS

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1. **Commonwealth Scholarship Commission Award 2017-18**
2. **Sijil Perkhidmatan Cemerlang – *Excellent Service Award* 2016** (University Malaya)
3. **MSA Young Investigator Award 2016**, ASM 2016 (Malaysia) – *Supervisor*
4. **Best Poster Award AOSRA**, MSA 2013 (Malaysia) – *Supervisor*

## OTHERS

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### Editor

1. Chief Editor for Malaysian Society of Anaesthesiologists Year Book 2016-2017.

### Organizer

1. Scientific Committee (Chair) of the Annual Scientific Congress by Malaysian Society of Anaesthesiologist (MSA), Berjaya Times Square 25-27 Aug 2016
2. Workshop for updates on neuromuscular monitoring, Bridion Deep Neuromuscular Blockade Workshop, 09 Sep 2015 to 09 Sep 2015, MSD
3. Pharmacokinetics and Pharmacodynamics, Pharmacokinetics and Pharmacodynamics Workshop 2015, 15 Sep 2015, Department of Anaesthesiology, Faculty of Medicine, University Malaya
4. Hemo-RF Live surgery, The 1st EVRF Hemo-RF Live Surgery Workshop, 24 Apr 2015, Colorectal Unit, Department of Surgery, University Malaya

*Last updated Aug 2019*