

CURRICULUM VITAE

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sized
photograph*

A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	Lim Thiam Aun		Gelaran (<i>Title</i>): Prof.
Warganegara (<i>Citizenship</i>)	Malaysia	Bangsa (<i>Race</i>) Cina	Jantina (<i>Gender</i>) Lelaki
Jawatan (<i>Designation</i>)	Profesor (Perubatan)		

<i>Jabatan/Fakulti</i> (<i>Department/Faculty</i>)	<i>E-mel dan URL</i> (<i>E-mail Address and URL</i>)
Unit Anestesiologi Jabatan Surgeri Fakulti Perubatan dan Sains Kesihatan Tel: 03-8947 2487	E-mail: talim@upm.edu.my URL: www.medic.upm.edu.my

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
<i>Nama Sijil / Kelayakan</i> (<i>Certificate / Qualification obtained</i>)	<i>Nama Sekolah Institusi</i> (<i>Name of School / Institution</i>)	<i>Tahun</i> (<i>Year obtained</i>)	<i>Bidang pengkhususan</i> (<i>Area of Specialization</i>)
Bachelor of Medicine & Bachelor of Surgery	Universiti Malaya	1986	Medicine
FFARCS (Irel)	Faculty of Anaesthetists, RCSI	1992	Anaesthesiology
FRCA	Royal College of Anaesthetists	1992	Anaesthesiology
Doctor of Medicine	Chinese University of Hong Kong	1998	Anaesthetic Pharmacology

C. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
TIVA/TCI International Advisory Board, Fresenius Kabi Asia Pacific	Member	2011	2016	Total Intravenous Anaesthesia
TIVA/TCI National Advisory Board, Abbott Malaysia	Chairman	2011	2013	Total Intravenous Anaesthesia
Medical Journal of Malaysia	Editorial Committee	2007 2015	2011 2017	Editing and review of journal articles

D. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
International Medical University	Associate Professor	Clinical Science	1998	1999

National Heart Institute	Senior Registrar	Anaesthesiology	1997	1997
Chinese University of Hong Kong	Lecturer	Anaesthesiology	1993	1996
National Health Service, UK	SHO / Registrar	Anaesthesiology	1990	1992
Ministry of Health Malaysia	Medical Officer	Multiple departments	1987	1990
Hospital Umum Sarawak	House Officer		1986	1987

E. ANUGERAH DAN HADIAH (*Honours and Awards*)

<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>				
<i>Non-Academic Awards</i>				
<i>Awards of Merit</i>	Astra-Zeneca Young Investigator's Award	Malaysian Society of Anaesthesiologists	National	1998

F. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (*List of publications – author (s), title, journal, volume, page and year published*)

<i>Journal</i>	<ol style="list-style-type: none"> 1. Chang J.J., Syafie S., Kamil R., Lim T.A. Inter-individual variability in propofol pharmacokinetic/pharmacodynamic (PK/PD) model – A sensitivity analysis. <i>Sch. J. App. Med. Sci.</i>, 2016 ; 4(11B) : 3936 - 42 2. Chang J.J., Syafie S., Kamil R., Lim T.A. Automation of anaesthesia: a review on multivariable control. <i>J Clin Monit Comput</i> 2015 , 29 : 231 - 239 3. Wang C.Y., Lim T.A., Hui M.T. ED₅₀ of desflurane for LMA removal- is the estimate reliable! - A reply. <i>Anaesthesia</i> 2011 ; 66 : 955 4. Wong W.H., Lim T.A., Lim K.Y. Isobolographic analysis of the hypnotic interaction between propofol and thiopental. <i>Mal J Med Health Sci</i> 2010 ; 6 , 83 - 89 5. Poh K.S., Lim T.A., Noor Airini I. Peri-operative blood pressure changes in normotensive and hypertensive patients. <i>Med J Mal</i> 2007 ; 62 : 97 - 103 6. Lim T.A., Wong W.H., Lim K.Y. Effect compartment equilibrium rate constant (k_{eo}) for propofol during induction of anesthesia with a target controlled infusion. <i>J Anesth</i> 2006 ; 20 : 153 - 155 7. Lim T.A., Lim K.Y. BIS during etomidate induced myoclonus. <i>Anaesthesia</i> 2006 ; 61 : 410 - 411 8. Lim T.A., Lim K.Y., Wong W.H. Relationship between bispectral index and effect-site EC50 for propofol. <i>Br J Anaesth</i> 2006 ; 96 : 267 - 268 9. Tan B.L., Lim T.A. Factors influencing post-operative hyperglycaemia in Type 2 Diabetes Mellitus patients managed without intra-operative insulin. <i>Med J Mal</i> 2006 ; 61 : 122 - 124 10. Lim T.A., Lim K.Y., Wong W.H. Perceived skill and utilisation of Information Technology in Medical Education among Final Year Medical Students in Universiti Putra Malaysia. <i>Med J Mal</i> 2005 ; 60 : 432 - 440 11. Lim K.Y., Lim T.A., Wong W.H. Anaesthesia for a patient with Long QT Syndrome undergoing renal transplantation. <i>Med J Mal</i> 2005 ; 60 : 647 - 649 12. Lim T.A. A novel method of deriving the effect compartment equilibrium rate constant for propofol. <i>Br J Anaesth</i> 2003 ; 91 : 730 - 732 13. Neelima G., Chieng D.C., Lim T.A., Inbasegaran K. A review of the Acute Pain Service in Hospital Kuala Lumpur. <i>Med J Mal</i> 2003 ; 58 : 167 - 179 14. Juliana H., Lim T.A., Inbasegaran K. Pre-operative investigations: Yield and conformity
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	<p>to national guidelines. Med J Mal 2003 ; 58 : 5 - 16</p> <p>15. Nurjahan M.I., Lim T.A., Yeong S. W., Foong A., Ware J. Utilization of information technology in medical education: a questionnaire survey of students in a Malaysian institution. Med J Mal 2002 ; 57 (Suppl E) : 58 - 66.</p> <p>16. Lim T.A., Inbasegaran K. Predicted effect compartment concentration of thiopental at loss of the eyelash reflex. Br J Anaesth 2001 ; 86 : 422 - 424</p> <p>17. Lim T.A., Inbasegaran K. Midazolam premedication and thiopental induction of anaesthesia. Br J Anaesth 2000 ; 85 : 175 - 176</p> <p>18. Nurjahan M I., Lim T A., Foong A., Yeong S W., Ware J. Computer literacy in medical students. Medical Education 2000 ; 34 : 966</p> <p>19. Lim T.A. Pharmacokinetics of propofol during conscious sedation using target-controlled infusion. Br J Anaesth 1998 ; 81 : 659</p> <p>20. Lim T.A., Gin T., Tam Y.H., Aun C.S.T., Short T.G. Computer controlled infusion of propofol for neurosurgical procedures. J Neurosurg Anesth 1997 ; 9 : 242 - 249</p> <p>21. Lim T.A., Tam Y.H., Short T.G. Pharmacokinetics and concentration - effect relationship of propofol after an infusion. Acta Anaesth Sin 1996 ; 34 : 109 - 115</p> <p>22. Short T.G., Lim T.A., Tam Y.H. Prospective evaluation of pharmacokinetic model controlled infusion of propofol in adult patients. Br J Anaesth 1996 ; 76 : 313 - 315</p> <p>23. Inbasegaran K., Lim T.A. Delayed recovery following lorazepam premedication. Med J Mal 1990 ; 45 : 251 - 253</p> <p>24. Inbasegaran K., Lim T.A. Atracurium infusions without neuromuscular monitoring. Anaesthesia 1990 ; 45 : 599</p> <p>25. Inbasegaran K., Loganathan M., Khoo A.P.H., Lim T.A. Opioid supplementation during propofol anaesthesia. Anaesthesia 1990 ; 45 : 892</p>
<i>Books/Monographs</i>	
<i>Chapter in book</i>	1. Chang J.J., Syafie S., Kamil R., Lim T.A. ANFIS Based Model for Bispectral Index Prediction. Recent Advances on Soft Computing and Data Mining 2014 ; 287 : 133 - 142
<i>Proceedings</i>	1. Chang J.J., Syafie S., Kamil R., Lim T.A. Nonlinear stability analysis of anaesthesia control system using circle criterion [online]. In: Asia Pacific Confederation of Chemical Engineering Congress 2015: APCCHE 2015, incorporating CHEMECA 2015. Melbourne: Engineers Australia, 2015 : 362 - 368.
<i>Other publications</i>	<p>Indexed abstracts / letters : 5</p> <p>Non-CIJ articles : 2</p> <p>Research Abstracts : 47</p> <p>Research Results : 1</p> <p>Practice Guidelines : 3</p> <p>Technical Reports : 3</p> <p>Bulletins & Periodicals : 6</p>
<i>Computer software</i>	

G. PROJEK PENYELIDIKAN TERDAHULU (<i>Past Research Project</i>)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
<i>ERGS/1-2012/5527093</i>	Safe, reliable and efficient controller design for general anesthesia based on multivariable characteristic gathering from clinical data	Co-investigator	2012	MOHE	Completed
<i>04-05-08-0571 RU</i>	Determining the Bispectral Index (BIS) at induction of anaesthesia	Co-investigator	2007	UPM	Completed

<i>04-02-07-0336 RU</i>	Effect compartment equilibrium rate constant (k_{eo}) for sevoflurane during induction of anaesthesia	Chief Investigator	2007	UPM	Completed
<i>04-02-07-0344 RU</i>	Interaction between propofol and etomidate: Effect on dose requirements and haemodynamic response	Co-investigator	2007	UPM	Completed
	Predicted effect compartment concentration of intravenous anaesthetics at loss of the eyelash reflex	Chief Investigator	1998	UPM	Completed