

Dato' Dr Jimmy LEE Kok Foo

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Monash University Malaysia.

PROFILE SUMMARY

Jimmy Lee joined Monash University Malaysia after serving in the Ministry of Health hospitals for 35 years. He was the head of paediatrics government service for Terengganu State from 1991 to 2015. In order to reduce the under-5 year mortality U5M rate and neonatal mortality rate NMR in line with the United Nations MDG (Millennium Development Goals) and subsequent SDG (Sustainable Development Goals), he implemented local programmes then including resuscitation and infection control courses for the health care providers. His immense clinical experience in general paediatrics and neonatology will definitely benefit the students in their clinical years. He will supervise students not only in disease treatment but also in prevention, rehabilitation and promotion of health in the paediatrics population.

His earlier research areas naturally focused on the patients he managed daily namely common conditions in neonatal and paediatric age group including infection. He participated in both investigator initiated clinical research and industry sponsored clinical trials. His collaborators in research include doctors from overseas and local university researchers. He was also very much involved in the local neonatal registry work. His current research interest is to study morbidity in neonates especially those born preterm. Prematurity which accounts for 10% of deliveries is the leading cause of U5M and NMR and there is limited published data on this important subject in Malaysia.

Academic Qualifications

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| 1975 - 1980 | MBBS (University of Malaya, Kuala Lumpur). |
| 1986 | DCH, London (Diploma of Child Health). |
| 1986 | MRCP, United Kingdom (Membership of the Royal College of Physicians). |

Professional Affiliations

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| 1999 | FRCP (Edinburgh), Fellowship of the Royal College of Physicians. |
| 2006 | FAMM (Malaysia), Fellowship of Academy of Medicine, Malaysia. |
| 2009 | FRCPCH (United Kingdom), Fellowship of the Royal College of Paediatrics and Child Health. |

Monash teaching commitment

Year 4 teaching

He is one of the full time academic staff teaching Monash students during their year 4 clinical nine-week rotation in Children's Health CH. He will facilitate student learning during ward rounds, bed-side teaching, observed clinical examination, small group tutorials and assessment of their oral and clinical presentation.

Year 5 CH Academic supervisor

He will be given the responsibility to supervise year 5 students starting from 2019. This will be their pre-intern year and he will be working as a team to supervise their patient-focused learning.

Research/education interests or clinical focus

The backbone of his career has been clinical paediatrics and neonatology. He has the opportunity and privilege to pursue research in a few areas of neonatology namely infection, feeding, meconium aspiration syndrome and registry work. His research areas beyond the neonatal period is again in infection especially in the gastro-intestinal tract.

His current interest on neonatal research will focus on the longitudinal study of morbidities and growth in preterm neonates.

KEYWORDS: neonates, preterm, mortality, morbidity.

Research/education impact (publication quantity or quality and project funding)

Project Funding

(1) TMB fund 2018 of RM 5,000.

Research project on Neonatal Admission Temperature from October till December 2018.

PUBLICATIONS (20 publications)

Neonatology (10 publications)

2017

Two-hourly versus 3-hourly feeding for very low birthweight infants: a randomised controlled trial. Nor Rosidah Ibrahim, Tan Hooi Kheng, Ariffin Nasir, Noraida Ramli, Jimmy Lee Kok Foo, Sharifah Huda Syed Alwi, Han Van Rostenberghe. *Arch Dis Child Fetal Neonatal Ed.* 2017 May;102(3):F225-F229. doi: 10.1136/archdischild-2015-310246. Epub 2016 Sep 26. (RCT – Investigator Initiated Research).

2013

Fluid recovery during lung lavage in meconium aspiration syndrome. PA Dargaville, B Copnell, JF Mills, I Haron, Jimmy KF Lee, DG Tingay, J Rohana, LF Mildenhall, MJ Jeng, A Narayanan, MR Battin, CA Kuschel, JL Sadowsky, H Patel, CJ Kilburn, J Carlin, CJ Morley, on behalf of the lessMAS trial study group. *Acta Paediatr.* 2013 Feb;102(2):e90-3. doi: 10.1111/apa.12070. Epub 2012 Nov 30.

Neonatal infections in China, Malaysia, Hong Kong, and Thailand. Abdullah Al-Taiar, Majeda S Hammoud, Liu Cuiqing, Jimmy KF Lee, Kin-Man Lui, Narongsak Nakwan, David Isaacs. *Arch Dis Child Fetal Neonatal Ed.* 2013 May;98(3):F249-55. doi: 10.1136/archdischild-2012-301767. Epub 2012 Aug 31.

2011

Randomized controlled trial of lung lavage with dilute surfactant for meconium aspiration syndrome. Dargaville PA, Copnell B, Mills JF, Haron I, Lee JKF, Tingay DG, Rohana J, Mildenhall LF, Jeng MJ, Narayanan A, Battin MR, Kuschel CA, Sadowsky JL, Patel H, Kilburn CJ, Carlin JB, Morley CJ, for the lessMAS trial study group. *J Pediatr.* 2011 Mar;158(3):383-389.e2. doi: 10.1016/j.jpeds.2010.08.044. Epub 2010 Oct 13. (RCT – Investigator Initiated Research).

2010

Very Low Birth Weight Inborn versus Outborn Neonates in MNNR 2007. Jimmy KF Lee on behalf of the MNNR Steering Committee. Published as abstract in the *Medical Journal of Malaysia*, Vol 65, supplement A, June 2010 (page 14).

2009

Neonatal Infections in Asia. R Tiskumara, SH Fakharee, CQ Liu, P Nuntnarumit, KM Lui, M Hammoud, JKF Lee, CB Chow, A Sheno, R Halliday, D Isaacs. *Arch Dis Child Fetal Neonatal Ed.* 2009 Mar;94(2):F144-8. doi: 10.1136/adc.2008.139865. Epub 2008 Sep 19.

2008

Bacterial septicaemia in neonates. *International Journal of Infectious Diseases* 2008. 13th International Congress on Infectious Diseases Abstracts, Poster Presentations, e71. doi:10.1016/j.ijid.2008.05.179.

2007

Two outbreaks of *Burkholderia cepacia* nosocomial infection in a neonatal intensive care unit. Jimmy KF Lee. *J Paediatr Child Health.* 2008 Jan;44(1-2):62-6. Epub 2007 Jul 19.

2000

Comparison of the pattern of nosocomial infection between the neonatal intensive care units of Hospitals Kuala Terengganu and Universiti Sains Malaysia, Kelantan. *Malaysian Journal of Medical Sciences*, Vol. 7, No. 1, January 2000 (33-40). Wan Hanifah WH, Lee JKF, Quah BS.

1996

Calorie intake in sick versus respiratory stable very low birthweight babies. *Acta Paediatrica Japonica* 1996; 38; 449-454.

Paediatrics (10 publications)

2018

Immunogenicity and safety of measles-mumps-rubella vaccine at two different potency levels administered to healthy children aged 12-15 months: a phase III, randomized, non-inferiority trial. The MMR-161 Study Group of 26 authors. *Vaccine* 2018; 36(38): 5781-5788. (RCT – Industry Sponsored Research).

2015

The Needs and Problems in Epilepsy Caregiving: A Qualitative Exploration. Pei Lin Lua, Nor Khaira Wahida Khairuzzaman, Zariah Abdul Aziz, Jimmy Lee Kok Foo. *ASEAN Journal of Psychiatry* 2015, Vol 16 (1), page 116-126, Jan-Jun 2015.

Household Catastrophic Healthcare Expenditure and Impoverishment Due to Rotavirus Gastroenteritis Requiring Hospitalization in Malaysia. Tharani Loganathan, Way-Seah Lee, Kok-Foo Lee, Mark Jit, Chiu-Wan Ng. *PLoS One*. 2015 May 5;10(5):e0125878. doi: 10.1371/journal.pone.0125878. eCollection 2015.

2013

The Interactive Animated Epilepsy Education Programme (IAEEP): How Feasible, Acceptable and Practical Is The Technology to Children? Pei-Lin Lua, Widiasmoro Neni, Jimmy KF Lee, Zariah Abd Aziz. *Technol Health Care*. 2013;21(6):547-56. doi: 10.3233/THC-130758.

2012

Rotavirus Genotypes in Malaysia and Universal Rotavirus Vaccination. Way Seah Lee, Benjamin Tze Ying Lim, Pei Fan Chai, Carl D. Kirkwood, Jimmy Kok Foo Lee – listed as 5th author. *Hum Vaccin Immunother*. 2012 Oct;8(10):1401-6. doi: 10.4161/hv.21577. Epub 2012 Sep 28.

The management of acute diarrhea in children in developed and developing areas: from evidence base to clinical practice. Guarino A, Dupont C, Gorelov AV, Gottrand F, Lee JKF, Lin Z, Vecchio AL, Nguyen TD, Salazar Lindo. *Expert Opin Pharmacother*. 2012 Jan;13(1):17-26. doi: 10.1517/14656566.2011.634800. Epub 2011 Nov 22.

2009

Oral Diosmectite Reduces Stool Output and Diarrhea Duration in Children With Acute Watery Diarrhea. C Dupont, JKF Lee, P Garnier, N Moore, H Mathiex-Fortunet, E Salazar-Lindo for the Peru and Malaysia Diosmectite Study Groups. *Clin Gastroenterol Hepatol*. 2009 Apr;7(4):456-62. doi: 10.1016/j.cgh.2008.12.007. Epub 2008 Dec 13. (RCT – Industry Sponsored Research).

2007

Pulmonary actinomyces and skin sinuses – a Case Note. *J Paediatr Child Health*. 2007 Dec;43(12):854-5.

1999

Respiratory Diphtheria in Three Paediatric Patients. *Med J Malaysia* Sept 1999, issue no 3, volume 54, p377-382.

1995

Fatal Intra-Cranial Haemorrhage in 2 Cases of beta-Thalassaemia Major. *Med J Malaysia* Mar 1995, issue no 1, volume 50, p 110-113.

Research/education awards, recognition and achievements

As for clinical research, he was involved in 4 randomised clinical trials (2 neonatal and 2 paediatric trials) in which two trials are investigator initiated research and two trials are industry sponsored research.

He participated in 40 oral and 52 poster presentations in both national and international scientific conferences. Three oral and 8 poster won prizes in the conference. He presented as a first author in 30 oral and 45 posters. Many of his presentation are related to data analysis from the Malaysian National Neonatal Registry MNNR which started since 2005. He was in the steering committee of the MNNR from 2005 till 2017.

Other related information – Instructor and Examiner

Instructor for resuscitation courses

He has the opportunity to instruct in a number of resuscitation courses in both neonates and children. This includes the internationally recognised APLS (Advanced Paediatric Life Support) course run by ALSG (Advanced Life Support Group) from United Kingdom. He has the privilege to be an APLS instructor since Oct 2010 and instruct in 2 to 3 courses per year in Malaysia. He is also a GIC (Generic Instructor Course) instructor teaching new APLS instructors since May 2012 and he facilitates in the GIC yearly in Malaysia.

Examiner in postgraduate paediatric examination

He has been an examiner in the local Master Paediatric Examination and currently an active MRCPCH (Membership of the Royal College of Paediatric and Child Health) clinical examiner since Oct 2011. He examines the MRCPCH clinical examination once to twice per year in Malaysia.

Professional body AMMCOP (Academy of Medicine Malaysia College of Paediatric)

The core function of AMM is to maintain the high standard of professional and ethical practice of specialists. He has the privilege to be an AMMCOP executive committee member since May 2004.