

Curriculum Vitae



I. Personal Particulars

Name: ASSOCIATE PROF DR KAMARUL ARYFFIN BIN BAHARUDDIN

Current position: DEPUTY DEAN (ACADEMIC, CAREER AND INTERNATIONAL)

II. A. Academic and Professional Qualifications (Please list all academic qualifications, from your first degree, in chronological order)

Year	Degree	Discipline	University
1998	MD		USM
2006	Master of Medicine	Emergency Medicine	USM
2009	Occupational Health Doctor (OHD)	Occupational Health	NIOSH
2010	Medical Review Officer Course & Certification		Academy of Occupational & Environmental Medicine Malaysia

III. Work Experience (Please list your relevant experiences in chronological order)

Year	Position	Field of Work	Place of Work
1998	House Officer	Orthopaedic, Obstetric & Gynaecology, Medicine	Hospital Kota Bharu
2000	Medical Officer	Anaesthesiology & Critical Care	Hospital Kota Bharu
2001	Medical Officer	Anaesthesiology, Accident & Emergency	Hospital Kuala Krai
2002	Medical Officer (Master candidate)	Medicine, Surgery, Pediatric, Cardiology, Neurosurgery, A&E, Orthopedic, ENT, Radiology, Ophthalmology, Anesthesiology and Intensive Care	Hospital USM, Hospital Kuala Lumpur, Hospital Selayang

2006	Lecturer/Specialist	Emergency Medicine	Hospital USM
2008	Honorary Observer USM- University of Sydney (3 months placement)	Emergency Medicine	Royal Prince Alfred Hospital, Sydney
2009	Neuroscience Attachment	Neuromedical	Hospital USM (Under Prof John Tharakan)

RESEARCH AND PUBLICATION

Research Publications

Please list authors, year, title, publisher and number of pages.

(i) International

1. Sadesvaran M, Mohd Faiz MS, **Kamarul AB** et al: Hemoptysis in a toddler – an uncommon presentation of unusual foreign body ingestion. *Hong Kong Journal of Emergency Medicine* (2020)
2. **Kamarul AB**, et al: A Study on Comparison of Pain Score Between Upper Limb and Lower Limb Fractures. *European Journal of Medical and Health Sciences* (2020);2/3: 1-4
3. CRASH Team, **Kamarul AB**. Effects of tranexamic acid on death, disability, vascular occlusive events and other morbidities in patients with acute traumatic brain injury (CRASH-3): a randomised, placebo-controlled trial. *The Lancet*, 394(10210), pp.1713-1723
4. Rahman, Nik Hisamuddin NA, **Kamarul AB** and Syarifah Mastura S. Mohamad. "Burden of motorcycle-related injury in Malaysia." *International Journal of Emergency Medicine* (2015): 1-6.
5. **Kamarul AB**, Rashidi A, Nik Hisamuddin NAR, et al. Intravenous Parecoxib Sodium as analgesic alternative to morphine in traumatic pain. *The International Journal of Emergency Medicine*. 2014.7;2
6. **Kamarul AB**, Shaik Farid AW, Hashairi MF. et al. Community Engagement in Home Care Nursing For Needy patients. *International E-Journal of Community and Industry Engagment*. 2014. Vol.1, No.1, June 2014, 41-48

(ii) National

1. **Kamarul AB** et al; A Study of Adverse Events Incidence During Intrahospital Transfer of Critical Care Patients From Emergency Department. *Medical Journal of Malaysia* (2020)
2. Nik Ahmad Zuky Nik Lah, **Kamarul AB** et al; Online Clinical Teaching and Learning for Medical Undergraduates During the COVID-19 Pandemic: The Universiti Sains Malaysia Experience. *Education in Medicine Journal* (2020): 12/2; 75-8
3. Ismail, S.B., Hassan, R., **Kamarul AB**, Sulaiman, A.R., Jaalam, K., Hitam, W.H.W., Noor, W.Z.M., Azmi, W.N.F.W., Yusoff, N. and Mustapha, M., 2019. Commemorating the 40-Year Journey of the School of Medical Sciences, Universiti Sains Malaysia. *The Malaysian Journal of Medical Sciences: MJMS*, 26(2), p.1
4. Senan R, Din SA, **Kamarul AB**, Hassan MN. Outcome of Uncrossmatched Red Blood Cells Transfusion: A Retrospective Study at the University Hospital, Kelantan, Malaysia. *Malaysian Journal of Medical and Health Sciences* (2019): 41:18-89.
5. **Kamarul AB**, Kamarul IM, Normalinda Y, et al. Clinical characteristic and Blood Pressure Management in Acute Stroke Patients. *Malaysian Journal of Emergency Medicine*. Vol 1, No 1 (2016). pg 1-10
6. **Kamarul AB**, Mohd Hashairi F, Wan Hazuraini WZ et al. Severe acute poisoning by intentional self-harm Cypermethrin. *Malaysian Journal of Emergency Medicine*. Vol 1, No 1 (2016). Pg 24-9
7. **Kamarul AB**, Shaik Farid AW, Tuan Hairulnizam TK, et al. The Record-setting Flood of 2014 in Kelantan: Challenges and Recomendations from Emergency Medicine Perspectives and Why the Medical Campus Stood Dry. *Malaysian Journal of Medical Sciences*. Mar-Apr 2015; 22(2): 1-7

Research Grant	
	<p>International</p> <ol style="list-style-type: none"> SUMITOMO FOUNDATION: A Comparative Study on Home Care Nursing between Japan and Malaysia 304/PPSP/6150122 Amount: USD 13,000 <p>Project Head</p> <ol style="list-style-type: none"> CRASH 3 Tranexamic Acid for the Treatment of Significant Traumatic Brain Injury: an International Randomised, double Blind Placebo Controlled Trial; ISRCTN15088122 CRASH 3 Initiate by Clinical Trial Unit, London School of Hygiene & Tropical Medicine
	<p>National Project Head</p> <ol style="list-style-type: none"> Home Nursing for Needy Patient 'Knowledge Transfer Programme' 203/PPSP/6750015 Amount: RM189,000 <p>Co-researcher</p> <ol style="list-style-type: none"> Home based Stroke and Balance Rehabilitation Among Patients and Caregivers 'Knowledge Transfer Programme' 203/PPSK/6750027 Amount: RM138,313
	<p>University</p> <p>(i) Project Manager</p> <ol style="list-style-type: none"> The use of Artificial Intelligence in Triage (2020). Amount RM69,000 Usage of Cerebral State Monitoring (CSM) As an Early Predictive Tool for Positive CT Scan finding in Mild Traumatic Brain Injury. 1001/PPSP/812051 Amount: RM199,000 The Efficacy of IV Parecoxib Sodium as an Analgesic Alternative to Morphine in Acute Trauma Pain: A Randomized Clinical Trial. 304.PPSP/6131640 Amount: RM 34,640.00 Questions Vetting and Its Effects on Examination Scores, Pass-Fail Outcome, Cognitive Levels, Item Difficulty and Discrimination Indices Among 3rd Year Medical Students, School of Medical Sciences, Universiti Sains Malaysia, Amount: RM 28,290.00 <p>(ii) Co-researcher</p> <ol style="list-style-type: none"> The Influence of Promethazine on intravenous Morphine in acute pain management. A Randomised Clinical Trial (Short-term grant) Amount RM 28,000.00. Duration 24 months. A Randomised Controlled Trial Comparing the Effectiveness of Tramadol/PCM as Early Analgesia at Triage Counter for Moderate Pain (Short Term Grant RM16,730) Serum NMO Antibody in Patients with Asian OS-MS and Other Demyelinating Dz Occurring in Kelantan, Malaysia (Short term grant RM27,000) The Impact of Accurate Chest Radiograph Interpretation on Initial Clinical Management in Department of Accident & Emergency, Hospital Universiti Sains Malaysia, Kelantan, Amount: RM 29,700.00 A Comparative Study On Different Methadone Dosages In Opiate Dependents: A Clinical And Pharmacogenetics Approach. Amount: RM 245,578.00