

ROZILAH @ ABDUL HADI BIN MOHAMED



- KULLIYAH OF MEDICINE
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ACADEMIC QUALIFICATION

- Master of Medicine (Anaesthesiology)
- M.B.B.S.

TEACHING RESPONSIBILITIES

ANAESTHESIOLOGY	2010/2011 2011/2012 2012/2013 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
OPHTHALMOLOGY	2014/2015

RESEARCH PROJECTS

Completed

2015 - 2019	Predicting the long term effects and the risks of abuse and misuse in long term opioid users with chronic non-cancer pain
2015 - 2018	Development of Glomerular Filtration Rate Monitor Based on Creatinine Kinetic Modelling in Critically Ill Patients
2014 - 2017	Paraoxonase-1 (PON-1) and Hepatotoxicity: Bridging the Gap in the Mechanism of Atherosclerosis in Chronic Organic Arsenic Exposure
2014 - 2016	The Diagnostic And Predictive Performance Of Plasma Neutrophil-Gelatinase Associated Lipocalin In Critically Ill Patients With Systematic Inflammatory Syndrome, Sepsis And Acute Kidney Injury.
2012 - 2015	Comparative between carbamazepine, gabapentin and their combination looking at the therapeutic advantages in diabetic neuropathy pain
2012 - 2015	Predictors of peri-operative complications following single or combination nasal-palatopharyngeal surgery for severe obstructive sleep apnea
2011 - 2013	RU 2011 -Diagnostic value of procalcitonin, C-reactive protient, Interleukin-8 in critically ill patients admitted with suspected sepsis.
2011 - 2015	Questionnaire in Awareness, Knowledge and Practicality of Solat among the inward patients
2011 - 2014	Validation of Potential Markers in Cardiovascular Research
2010 - 2011	Handbook on Acute Pain Management Service

- 2010 - 2015** Time from Injury to Neurosurgical Care as an Outcome Predictor in the Management of Severe Head Injury Due to Road Traffic Accident
- 2009 - -1** Randomized Control trial Study of the I-Gel and ProSeal Laryngeal Mask Airway in Unparalysed Anaesthetized Patients
- 2009 - 2012** Anaesthesiology for Medical Undergraduates (2nd Edition)
- 2009 - -1** Survey on Routine Intraoperative Temperature Management Practices in Operation Theatre of the Hospital Tengku Ampuan Afzan, Kuantan and Hospital Sultanah Zahirah, Kuala Terengganu
- 2009 - 2011** Manual for Cardiopulmonary Resuscitation
- 2008 - 2012** Procalcitonin (PCT) as a Highly Sensitive and Specific Sepsis Marker in the Adult Intensive Care Unit (ICU)
- 2004 - 2008** Original Title: Single Blind, Prospective Randomize Compararison Parecoxib Sodium with Fentanyl during Intubation and Parecoxib Sodium with Morphine for Post-Operation Major Surgery New Title: Single Blind, Prospective Randomize Comparison
- In Progress**
- 2015 - Present** Predicting the long term effects and the risks of abuse and misuse in long term opioid users with chronic non-cancer pain

PUBLICATIONS

Article

- 2019** [Exploration of change in persistence patterns of opioid use among patients with non-cancer and cancer pain over a three-year follow-up period.](#) Journal of Pharmacy Practice and Research , xx (xx) pp.1-25
- 2018** [Prevalence of depression among patients with type 2 diabetes mellitus and its predictions : a cross sectional study in primary care setting, Malaysia..](#) European Journal Pharmaceutical and Medical Research , 5 (10) pp.8-13
- 2018** [Adherence to opioid therapy in patients with chronic non-cancer pain attending a pain clinic in Malaysia.](#) Asian Journal of Pharmaceutical and Clinical Research , 11 (Special Issue 3) pp.4-7
- 2017** [Association between severity of obstructive sleep apnea and number and sites of upper airway operations with surgery complications.](#) JAMA Otolaryngology - Head and Neck Surgery , 143 (3) pp.239-246
- 2017** [Safety of the concurrent use of gabapentin and carbamazepine at moderate therapeutic doses.](#) Latin American Journal of Pharmacy , 36 (11) pp.2278-2284
- 2017** [Factors influencing the severity of pain in patients with peripheral diabetic neuropathy.](#) Asian Journal of Pharmaceutical and Clinical Research , 10 (10) pp.306-309

- 2016** [Organic arsenical exposures stimulates atherosclerosis through oxidative stress increase and adhesion molecule expression.](#) Journal of Applied Pharmaceutical Science , 6 (11) pp.040-051
- 2016** [A comprehensive study of chronic diabetes complications in streptozotocin-induced diabetic rat.](#) Makara Journal of Health Research , 20 (2) pp.48-56
- 2016** [Analgesic synergism of gabapentin and carbamazepine in rat model of diabetic neuropathic pain.](#) Tropical Journal of Pharmaceutical Research , 15 (6) pp.1191-1195
- 2015** [Atherosclerosis in chronic organic arsenic \(monosodium methylarsonate\) exposure.](#) The Malaysian Journal of Pathology , 37 (2) pp.188-188
- 2014** [Paraoxonase-1 \(PON1\): bridging the organophosphate exposure to atherosclerosis.](#) The Malaysian Journal of Pathology , 36 pp.76-77
- 2013** [Awareness, knowledge and practicality of solat among the in-ward patient: A preliminary study.](#) The International Medical Journal Malaysia , 12 (2) pp.8-8
- 2013** [Procalcitonin as a sepsis marker: experience of an intensive care setting in Malaysia.](#) Brunei International Medical Journal , 9 (4) pp.243-252
- 2013** [Cooled radiofrequency denervation for treatment of sacroiliac joint pain: two-year results from 20 cases.](#) Journal of Pain Research , 6 pp.505-511
- 2012** [Report on MSA pre congress simulator workshop 2012.](#) Berita Anestesiologi , 14 (2) pp.8
- 2012** [Paraoxonase-1 \(PON1\) activity in serum and various anticoagulated-plasma .](#) The Malaysian Journal of Pathology , 34 (2) pp.216-216
- 2010** [High frequency oscillating ventilation \(HFOV\) in severe acute respiratory distress syndrome \(ARDS\): a case report .](#) The Internal Medical Journal , 9 (1) pp.51-54
- 2010** [Management of "frozen shoulder" made easy; critical evaluation on myofascial pain syndrome and conventional orthopedic approaches.](#) International Medical Journal , 17 (3) pp.197-204
- 2010** [Plasma cholinesterase and paraoxonase activities among organophosphate pesticides exposed estate workers.](#) Malaysian Journal of Community Health , 16 (Supp.1) pp.61-62
- 2009** [Smoker desaturation during general anaesthesia: a case report.](#) International Medical Journal Malaysia , 8 (1) pp.61-63
- 2009** [Central pontine melinosis resulting in quadriplegia in alcohol withdrawal .](#) ASEAN Journal of Anaesthesiology , 10 (Spec) pp.150
- 2009** [Intrathecal analgesia in patients with cancer pain--an audit in a tertiary institution.](#) Annals of the Academy of Medicine, Singapore , 38 (11) pp.943-6
- 2009** [Central pontine myelinosis resulting in quadriplegis in alcohol withdrawal .](#) ASEAN Journal of Anaesthesiology , 10 pp.150
- 2009** [A case series of the use of High Frequency Oscillating Ventilation \(HFOV\) in Acute Respiratory Distress Syndrome \(ARDS\) in Adult ICU of the Hospital Tengku Ampuan Afzan, Kuantan .](#) ASEAN Journal of Anaesthesiology , 10 (supp 1) pp.47

- 2009 [Continuous spinal anesthesia for lower limb surgery in patient with poor left ventricular function.](#) ASEAN Journal of Anaesthesiology , 10 (Suppl) pp.167
- 2007 [Oral Analgesia 24 hours after major operation: A Comparative Study Of Oral Celecoxib and Tramadol in Patients Undergoing Major Gynaecological Operation.](#) ASEAN Journal of Anaesthesiology , 8 (1) pp.59-65
- 2007 [Oral analgesic 24 hours after major operation: a comparative study of oral celecoxib and tramadol in patients undergoing major gynaecological operation .](#) Asean Journal of Anaesthesiology , 8 pp.57-63
- 2006 [Streptokinase After Spinal Anaesthesia. A Case Report.](#) International Medical Journal Malaysia , 5 (1) pp.1-4
- 2006 [Streptokinase after spinal anaesthesia - a case report.](#) International Medical Journal Malaysia , 5 (1)
- 2006 [Venous gas embolism following hydrogen peroxide irrigation during debridement of chronic osteomyelitis lesion.](#) Medical Journal of Malaysia , 61 (Supp A) pp.88-90
- 2006 [A comparative study of intravenous patient - controlled analgesia morphine and tramadol in patients undergoing major operation.](#) Medical Journal of Malaysia , 61 (5) pp.570-576

Conference or Workshop Item

- 2018 [Persistence patterns of opioid use over three follow-up years: the difference between non-cancer and cancer pain.](#) In: **6th Biennial Scientific Meeting Malaysian Association for the Study of Pain 2018**
- 2018 [Adherence to opioid therapy in patients with chronic non-cancer pain attending a pain clinic in Malaysia.](#) In: **3rd International Conference on Pharmacy and Pharmaceutical Science**
- 2017 [Augmented renal clearance in critically ill patients with sepsis: prevalence, risk factors and outcome.](#) In: **Medical Research Symposium 2017**
- 2016 [Differential patterns of persistent opioid use in patients with cancer and non-cancer pain.](#) In: **ISPOR 7th Asia Pacific Conference**
- 2016 [Effects of serum stored at various temperature and freeze-thaw cycles on selected biochemical parameters.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2016 [Post herpetic neuralgia after acyclovir treatment.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2015 [Chronic Monosodium Methylarsonate \(MSMA\) exposure induces oxidation of Low Density Lipoprotein \(LDL\) and early atherosclerosis development.](#) In: **International Conference on Advancement in Science and Technology (iCAST 2015) - 'Frontiers in Biotechnology'**
- 2015 [Plasma neutrophil gelatinase-associated lipocalin best diagnosed acute kidney injury in patients with systemic inflammatory response syndrome and sepsis .](#) In: **Malaysian Society of Anaesthesiologists & College of Anaesthesiologists Annual Scientific Congress 2015 & 13th Asian Society of Paediatric Anaesthesiologists Congress**

- 2014 [Establishing a new chronic pain clinic: challenges and achievements.](#) In: **Biennial Scientific Meeting Malaysian Association for the Study of Pain 2014**
- 2014 [Design and enhancement of radiofrequency cannula \(RC\) for chronic pain management.](#) In: **4th International Conference on Mechanical and Manufacturing Engineering, ICME 2013**
- 2013 [Early procalcitonin dynamics in critically ill patients with sepsis in a tertiary ICU.](#) In: **11th Congress of the World Federation of Societies of Intensive and Critical Care Medicine**
- 2012 [Paraoxonase-1 \(PON1\) activity in serum and various anticoagulated-plasma .](#) In: **11th Annual Scientific Meeting, College of Pathologist**
- 2011 [Cardiac arrest associated with pregnancy.](#) In: **2011 Asia Pacific Simulation in Nursing Education Conference**
- 2011 [A study on incidence, predictors and management of hypophosphataemia in a Malaysian ICU.](#) In: **Annual Scientific Meeting on Intensive Care**
- 2011 [Chronic Organophosphate Pesticide Exposure and Coronary Artery disease : finding a bridge.](#) In: **IUM Research, Invention and Innovation Exhibition (IRIIE) 2011**
- 2011 [Role of pulse radiofrequency in entrapment nerve causing neuralgia in pain management : case series.](#) In: **International Conference on Interventional Pain management 2011 & FIPP Review Course with Cadaveric Workshop**
- 2011 [Pain intervention for failed conservative chronic pain treatment: The light at the end of the tunnel .](#) In: **International Islamic University Malaysia Research, Invention and Innovation 2011**
- 2011 [Role of pulse radiofrequency and radiofrequency in trigeminal neuralgia pain management: card up your sleeve.](#) In: **4th Congress of the Association of Southeast Asian Pain Societies**
- 2010 [Survey on knowledge and practice of intraoperative temperature management.](#) In: **13th Asian Australasian Congress of Anaesthesiologists**
- 2010 [Randomized, control trial study of the i-GeITM and ProSeal LMA in anesthetized, non paralyzed patients.](#) In: **13th Asian Australasian Congress of Anaesthesiologists**
- 2010 [Paraoxonase \(PON1\) activities and lipid profiles among organophosphates \(OPs\) pesticide exposed workers.](#) In: **11th Symposium for the Malaysian Society of Applied Biology 2010**
- 2010 [Oxidized- Low Density Lipoprotein level among Organophosphates \(OPs\) Pesticide Exposed Workers.](#) In: **9th Annual Scientific Meeting, College of Pathologist AMM 2010**
- 2009 [Smoker desaturation during general anaesthesia: a case report.](#) In: **16th Asean Congress of Anaesthesiologist & 7th National Conference on Intensive Care**
- 2009 [Intermittent Femoral Nerve Block after Knee Arthroplasty for Assisting Physiotherapy.](#) In: **3rd ASEAPS 2009**

2009 [Intermittent femoral nerve block after knee arthroplasty for assisting physiotherapy.](#) In: **3rd Congress Association of Southeast Asian Pain Societies and Neuropathic Pain Special Interest Group**

2009 [Development of precise protocol in the management of frozen shoulder : fusion of the myofascial pain assessment and conventional orthopaedic approaches.](#) In: **3rd Congress Association of Southeast Asian Pain Society & Neuropathic Pain Special Interest Group**

2007 [The use of high-fidelity patient simulation in training healthcare professionals: a proposal for co-operation between the university and Ministry of Health, Malaysia.](#) In: **Malaysian Society of Anaesthesiologists & College of Anaesthesiologists Annual Scientific Meeting 2007**

2007 [Oral celecoxib and tramadol after 24 hours in patients undergoing major operation in kuantan: a randomized comparattve study.](#) In: **27th Annual Scientific Meeting of the Australian Pain Society**

Book

2012 [A cardiopulmonary resuscitation guide for healthcare providers.](#) Department of Anaesthesiology and Intensive Care . ISBN 978-983-44569-0-0

2012 [Essential anesthesiology for healthcare professionals.](#) Department of Anaesthesiology and Intensive Care . ISBN 983-44569-0-0

Book Section