

# RAZMAN BIN MOHD. RUS



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
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## ACADEMIC QUALIFICATION

- Community Medicine (Occupational Health)
- Basic Medical Degree-M.D

## TEACHING RESPONSIBILITIES

BASIC BIOSTATISTICS	2013/2014
COMMUNITY MEDICINE	2008/2009 2009/2010 2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
EPIDEMIOLOGY & RESEARCH METHODOLOGY	2012/2013
INTRODUCTION TO PUBLIC HEALTH	2008/2009 2009/2010 2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2016/2017 2017/2018
RESEARCH METHODOLOGY	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019

## RESEARCH PROJECTS

### In Progress

- 2018 - Present** - Predicting respirator fitting using facial dimension, physiological and psychophysical responses data of Malaysian workers
- 2018 - Present** - Climate Change, Extreme Rainfall and Flooding: Comparison of Waterborne Diseases at Pre, During, and Post Flood in Kuantan from 2004 to 2018.
- 2018 - Present** - Predicting respirator fitting using facial dimension, physiological and psychophysical responses data of Malaysian workers
- 2016 - Present** - Prevalence of Adverse Events and Role of Paracetamol following infants immunization
- 2015 - Present** - Impact of parental perinatal depressive and anxiety symptoms on infant development and health: A cohort study in East- and West-Coast of Malaysia
- 2015 - Present** - Prevalence Of Post Concussion Syndrome After Mild Traumatic Brain Injury In A Single Neurosurgical Center In East Coast, Malaysia

### Completed

- 2015 - 2018** Prevalence Of Post Concussion Syndrome After Mild Traumatic Brain Injury In A Single Neurosurgical Center In East Coast, Malaysai
- 2011 - 2018** A Study of Clavicle Fracture In Newborn Babies
- 2011 - 2014** RU 2011 - The Study of Paraoxonase 1 (PON1) Activity and Augmentation Index among General Population
- 2011 - 2015** RU 2011 -Maternal Body Mass Index (BMI) and Pregnancy Outcome among primigravidan at Hospital Tengku Ampuan Afzan.
- 2011 - 2015** RU 2011 -Pulse Wave Analysis: A Population Based Study.
- 2010 - 2012** Mammographic Breast Density and Detection of Breast Cancer in 3 Different Ethnic Groups
- 2010 - -1** Reliability and Validity of Malay version LPR HR-QOL Questionnaire.
- 2010 - 2012** Reliability and Validity of Malay version LPR HR-QOL Questionnaire.
- 2010 - 2017** CPR, First Aid And Occupational Safety Consultation
- 2010 - 2012** Prevalence of Diabetic Retinopathy (DR) in Primary Care Clinic by using Non-Mydriatic Retinal Camera
- 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** A Prospective Study of Paediatric Fractures Requiring Inpatient Management to Hospital Tengku Ampuan Afzan, Kuantan
- 2009 - -1** Randomized Control trial Study of the I-Gel and ProSeal Laryngeal Mask Airway in Unparalysed Anaesthetized Patients
- 2008 - 2012** Serum Adiponectin Status as Biomarker of Metabolic

## PUBLICATIONS

### Article

- 2019** [Impact of maternal antepartum depressive and anxiety symptoms on birth outcomes and mode of delivery: a prospective cohort study in east and west coasts of Malaysia.](#) BMC Pregnancy & Childbirth , 19 (1)
- 2019** [Mak nyahs and sex reassignment surgery: a qualitative study from Pahang, Malaysia.](#) The International Medical Journal Malaysia , 18 (1) pp.21-34
- 2019** [Prevalence of postconcussion syndrome after mild traumatic brain injury in young adults from a single neurosurgical center in East Coast of Malaysia.](#) Asian Journal of Neurosurgery , 14 (1) pp.201-205

- 2018** [The relationship between eating habits and stress among undergraduate medical students of IIUM Kuantan.](#) Malaysia Journal of Public Health Medicine , 18 (Supplement 2) pp.68
- 2018** [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) International Medical Journal of Malaysia , 17 (Special Issue 1) pp.199-206
- 2018** [Knowledge, attitude and practice on smoking cessation guideline among medical doctors attending Family Medicine Scientific Conference 2016.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1)
- 2018** [Prevalence of Diabetic Retinopathy \(DR\) and its associated factors among diabetes patients in Primary Care Clinics, Kuantan, Pahang.](#) International Medical Journal of Malaysia (IMJM) , 17 (2) pp.11-16
- 2018** [Depression, anxiety, and stress among adolescents in Kuantan and its association with religiosity- a pilot study.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.91-96
- 2018** [The relevancy of paracetamol and breastfeeding post infant vaccination: A systematic review.](#) Pharmacy , 6 (2) pp.1-16
- 2018** [Prevalence and determinants of antepartum depressive and anxiety symptoms in expectant mothers and fathers: results from a perinatal psychiatric morbidity cohort study in the east and west coasts of Malaysia.](#) BMC Psychiatry , 18 (1) pp.1-14
- 2017** [Knowledge, attitude and practice on dengue among adult population in Felda Sungai Pancing Timur, Kuantan, Pahang.](#) International Medical Journal Malaysia (IMJM) , 16 (2) pp.3-9
- 2017** [Reliability and construct validity of knowledge, attitude, and practice of medical doctors on smoking cessation guidelines.](#) The International Medical Journal of Malaysia , 17 (special issue 1) pp.199-206
- 2017** [Neonatal clavicle fracture: A review of fourteen cases in East Coast Peninsular Malaysia.](#) International Journal Medical Malaysia , 16 (2) pp.79-83
- 2016** [Psycho-social and spiritual backgrounds, experiences, and needs as a transsexual: a qualitative study within Persatuan Insaf Pahang.](#) International Medical Journal Malaysia , 15 (2) pp.27-36
- 2016** [Peer influences and intention to smoke e-cigarette: A cross-sectional study among form 4 students of a secondary school in Kuantan, Pahang.](#) Malaysian Journal of Public Health Medicine , 16 ((Supplement 4)) pp.120-120
- 2016** [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) International Medical Journal Malaysia , 15 (Supplement issue) pp.14-14
- 2016** [Knowledge and attitude towards HIV/AIDS among transsexuals in Kuantan, Pahang.](#) International Medical Journal Malaysia , 15 (1) pp.45-50
- 2016** [Correlation between peer assessment score and final examination mark among IIUM first year Medical students.](#) International Medical Journal Malaysia , 15 (2) pp.69-71

- 2016** [Post concussion syndrome after mild traumatic brain injury in a single neurosurgical center in East Coast, Malaysia - A preliminary report.](#) The International Medical Journal Malaysia ( IMJM ) , 15 (Supplement issue) pp.87-87
- 2016** [The prevalence of Internet addiction and its related factors among medical students of International Islamic University Malaysia \(IIUM\), Kuantan Campus.](#) Malaysian Journal of Public Health Medicine , 16 (Supplement 4) pp.122-122
- 2016** [Transgenders in Kuantan, Pahang: knowledge and attitude towards HIV/AIDS.](#) Revelation and Science , 6 (1) pp.7-16
- 2016** [A clinical evaluation of bleeding patterns, adverse effects, and satisfaction with the subdermal etonogestrel implant among postpartum and non-postpartum users.](#) International Journal of Gynecology and Obstetrics , 132 (2) pp.237-238
- 2015** [Knowledge, attitude and practice of medical personnel on smoking cessation guidelines: a review on associations and questionnaires.](#) International Medical Journal Malaysia , 14 (Supplement Issue) pp.17-17
- 2015** [The effects of maternal serum lipid on maternal blood pressure and fetal birth weight: a prospective cohort study.](#) Gynecology & Obstetrics , 5 (2) pp.1000276-1
- 2015** [Nicotine dependence and quit smoking: a preliminary survey among adult males in Kuantan, Malaysia.](#) International Medical Journal Malaysia , 14 (Supplement) pp.14-15
- 2014** [Is portable three-dimensional ultrasound a valid technique for measurement of postpartum urinary bladder volume?.](#) Taiwanese Journal of Obstetrics and Gynecology , 53 pp.12-16
- 2014** [Adiponectin correlates in Malaysians: a comparison of metabolic syndrome and healthy respondents.](#) American Journal of Clinical Medicine Research , 2 (6) pp.106-110
- 2013** [Arterial stiffness and its association with dyslipidemia.](#) International Medical Journal Malaysia , 12 (2) pp.59-65
- 2012** [Mas cotek \(Ficus Deltoidea Jack\) as possible supplement for type II diabetes: a pilot study.](#) Pertanika Journal of Tropical Agricultural Science , 35 (1) pp.93-102
- 2012** [The effects of maternal body mass index \(BMI\) on the pregnancy outcome among primigravida who delivered at Hospital Tengku Ampuan Afzan \(HTAA\), Kuantan, Pahang.](#) BJOG: An International Journal of Obstetrics & Gynaecology , 119 (Oct.) pp.37
- 2011** [Bladder scan vs urethral catheterization for measurement of immediate post partum bladder volume.](#) Malaysian Journal of Obstetrics & Gynaecology , 8 (21) pp.41-42
- 2010** [Validation of noise induced hearing loss questionnaire among Malay sawmill workers in Kelantan Malaysia.](#) International Medical Journal Malaysia , 9 (2) pp.51-56
- 2010** [Oxidized-low density lipoprotein level among Organophosphates \(OPs\) pesticide exposed workers.](#) The Malaysian Journal of Pathology , 32 (2) pp.152-153

2010 [Plasma cholinesterase and paraoxonase activities among organophosphate pesticides exposed estate workers.](#) Malaysian Journal of Community Health , 16 (Supp.1) pp.61-62

2008 [Knowledge, attitude and practice of sawmill workers towards noise-induced hearing loss in Kota Bharu, Kelantan .](#) Malaysian Journal of Medical Sciences , 15 (4) pp.28-34

#### **Conference or Workshop Item**

2018 [Antepartum depressive, anxiety and comorbid symptoms among men and women in east and west coast of Malaysia: a cross-sectional analysis of a perinatal psychiatric morbidity cohort study.](#) In: **7th International Public Health Conference**

2018 [Food safety at home: knowledge and practices among adults in suburban community in Malaysia.](#) In: **International Society for Environmental Epidemiology and International Society of Exposure Science - Asia Chapter Conference 2018 (ISEE/ES-AC 2018)**

2018 [Knowledge, attitude and practice on smoking cessation guideline among medical doctors at Family Medicine Scientific Conference 2016.](#) In: **Medical Research Symposium 2018**

2018 [A cross sectional study on quality of sleep among adult population in an urban area of Pahang.](#) In: **Medical Research Symposium 2018**

2017 [The outcome of transpelvic magnetic stimulation \(TPMS\) in treating women with urinary incontinence and overactive bladder : a prospective observational study.](#) In: **25th Congress of the Obstetrical & Gynaecological Society Of Malaysia**

2017 [Knowledge, attitude and behaviour towards dietary salt intake among adults' residents of sub-urban setting in Kuantan.](#) In: **20th Family Medicine Scientific Conference**

2016 [Reliability & construct validity of knowledge, attitude & practice of medical doctors on smoking cessation guidelines -The progress.](#) In: **1st IIUM Research Symposium 2016 (IRS 2016)**

2016 [Nicotine dependence and quit smoking survey among current adult male smokers in Felda Bukit Goh, Kuantan, Pahang in 2015 .](#) In: **62nd Myanmar Medical Conference**

2016 [Reliability and construct validity of knowledge, attitude & practice \(KAP\) of medical doctors on smoking cessation guidelines.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences**

2016 [Reliability and construct validity of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) In: **Medical Research Symposium 2016**

2016 [Knowledge, attitude and practice on hand hygiene among clinical year medical students in Islamic institution.](#) In: **2nd World Congress on Integration Islamicisation: Focus On Medical & Health Care Sciences 2016 (2WCII-2016)**

2016 [Reliability and construct validity of practice of medical doctors on smoking cessation guidelines.](#) In: **19th Family Medicine Scientific Conference 2016**

- 2016 [Prevalence of smartphone addiction and its related factors among pre-clinical students at IIUM Kuantan Campus 2016.](#) In: **2nd Sabah Regional Public Health Conference & 11th Sabah Public Health Colloquium :Innovation & Transformation: Regional Public Health Of the Future**
- 2016 [Smoking dependency behaviour towards conventional & e-cigarette among selected government institution in Indera Mahkota, Kuantan 2016.](#) In: **2nd Sabah Regional Public Health Conference & 11th Sabah Public Health Colloquium :Innovation & Transformation: Regional Public Health Of the Future**
- 2016 [Internet usage from Islamic perspective: a preliminary survey with first year medical students, Kuantan Campus, Pahang 2015.](#) In: **2nd World Congress on Integration Islamicisation: Focus On Medical & Health Care Sciences 2016 (2WCII-2016)**
- 2016 [Reliability and construct validity Of knowledge, attitude and practice of medical doctors on smoking cessation guidelines.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical & Healthcare Science (2WCII 2016)**
- 2015 [A knowledge, attitude and practice \(KAP\) on dengue among adult population in Felda Sungai Panching Timur, Kuantan, Pahang.](#) In: **18th Family Medicine Scientific Conference 2015**
- 2015 [Prevalence of risk for eating disorder amongst International Islamic University Malaysia medical students and its associated factors.](#) In: **Medical Research Symposium 2015**
- 2015 [Nicotine dependence and quit smoking: a preliminary survey among adult males in Kuantan, Malaysia.](#) In: **Medical Research Symposium 2015**
- 2015 [Difficult to quit smoking beyond “nicotine dependence”: a preliminary survey among adult male smokers in Felda Bukit Goh, Kuantan Pahang, Malaysia.](#) In: **5th Asia Pacific Primary Care research Conference**
- 2015 [Knowledge, attitude and practice of medical personnel on smoking cessation guidelines: a review on associations and questionnaires.](#) In: **Medical Research Symposium 2015**
- 2015 [Nicotine dependency of adult male smokers and it’s socio-economic determinants.](#) In: **18th Family Medicine Scientific Conference 2015**
- 2014 [CT colonography: detection of lesions and patients’ preference: correlation with standard colonoscopy.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [The effect of pre pregnancy Body Mass Index \(BMI\) and intrapregnancy weight gain on the pregnancy outcome among primigravida: a crossectional study at Hospital Tengku Ampuan Afzan Kuantan.](#) In: **The 20th World Congress in Controversies in Obstetrics, Gynecology & Infertility (COGI)**
- 2014 [The effects of family dynamic to psychological aspects of transsexuals at Kuantan, Pahang in 2012.](#) In: **International Health Conference IIUM (IHCI 2014)**
- 2013 [The effects of family dynamics to psychological aspects of transexuals at Kuantan Pahang in 2012.](#) In: **17th Malaysian Family Medicine Scientific Conference**

- 2013 [Breast cancer in women without breast symptoms: A retrospective study in IIUM Breast Centre, Kuantan, Pahang.](#) In: **8th Sabah Public Health Colloqium 2013 & 1st Regional Public Health Conference**
- 2013 [The relationship of peer assessment and final examination in medicine.](#) In: **IIUM Research, Invention and Innovation Exhibition 2013**
- 2012 [Mammographic breast density : is there any association with positive family history of breast cancer?.](#) In: **College of Radiology Scientific Meeting 2012; Cancer Imaging**
- 2012 [Prevalence of diabetic retinopathy and its associated factors among diabetic patients in primary care clinic.](#) In: **IIUM Research, Invention and Innovation Exhibition IRIIE 2012**
- 2012 [The effects of maternal body mass index \(BMI\) on the pregnancy outcome among primigravida who delivered at Hospital Tengku Ampuan Afzan \(HTAA\), Kuantan, Pahang.](#) In: **10th RCOG International Scientific Congress**
- 2012 [Arterial stiffness and hypercholesterolemia among adults in Kg. Alor Batu, Kuantan, Pahang.](#) In: **16th Malaysian Family Medicine Scientific Conference**
- 2012 [The association of arterial stiffness measured by augmentation index with dyslipidaemia among adults in Kampung Alor Baru, Kuantan.](#) In: **5th FIMA Conference 2012**
- 2012 [The relationship of mammographic density and age : implication for screening mammogram.](#) In: **16th Malaysian Family Medicine Scientific Conference**
- 2012 [Prevalence of arterial stiffness and dyslipidemia.](#) In: **FIMA 2012 Conference**
- 2011 [Serum adiponectin status among metabolic syndrome in Kuantan, Pahang.](#) In: **15th Malaysian Family Medicine Scientific Conference**
- 2011 [Serum adiponectin status among metabolic syndrome in Kuantan, Pahang.](#) In: **10th Continuing Professional Development (CPD) Series: Diabetic Asia 2011 Conference and Workshop**
- 2011 [Serum Adiponectin status as a Biomarker of metabolic syndrome among Malaysians.](#) In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2011**
- 2011 [Chronic Organophosphate Pesticide Exposure and Coronary Artery disease : finding a bridge.](#) In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2011**
- 2011 [Detection of breast cancer during screening mammogram in 3 different ethnic groups and effects with age and menopause status : our experience in IIUM Breast Centre, Kuantan, Pahang.](#) In: **International Health Conference IIUM 2011**
- 2011 [Chronic diseases and association with abnormal body mass index \(BMI\) among adults in Kg. Bukit sekilau, Kuantan.](#) In: **IIUM Research Invention & Innovation Exhibition 2011**
- 2011 [Prevalence of diabetic retinopathy and its associated factors among diabetic patients in primary care clinics, Kuantan, Pahang.](#) In: **3rd International Conference on Rural Medicine 2011 " Health Transformation During Challenging Economies"**

- 2011 [Bladder scan vs urethral catheterization for measurement of immediate post partum bladder volume.](#) In: **21st congress of the Obstetrician and Gynaecological society of Malaysia** In collaboration with the Institute of O& G. Royal College Ireland
- 2010 [Survey on knowledge and practice of intraoperative temperature management.](#) 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**

#### **Book**

- 2017 [Interdelivery intervals for a vaginal birth after caesarean delivery.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-736-1

#### **Book Section**

- 2011 [Mas Cotek \(Ficus deltoidea\): a possible supplement for Type II Diabetes: \(a pilot study\).](#) In: **Harnessing the tropical herbal heritage : recent advances in R&D and commercialization** Forest Research Institute Malaysia . ISBN 9789675221743 , pp.139-149