

TARIQ BIN ABDUL RAZAK



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
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ACADEMIC QUALIFICATION

- Medical
- Master of Science Pharmacology
- MRCP
- M.B.B.S

TEACHING RESPONSIBILITIES

BODY REACTION TO PHYSICAL, CHEMICAL & BIOLOGICAL AGENTS	2010/2011 2015/2016
BODY SYSTEM I : CARDIOVASCULAR & HAEMATOLOGY	2011/2012 2015/2016
BODY SYSTEM I : CARDIVASCULAR & HAEMATOLOGY SYSTEMS	2009/2010 2010/2011
BODY SYSTEM II : RESPIRATORY	2009/2010 2010/2011
BODY SYSTEM II : RESPIRATORY & URINARY SYSTEM	2011/2012
BODY SYSTEM III : GASTROINTESTINAL & HEPATOBILIARY SYSTEMS	2009/2010
BODY SYSTEM III : MUSCULOSKELETAL & SENSORY ORGANS	2011/2012
BODY SYSTEM IV : URINARY SYSTEM	2009/2010 2010/2011
BODY SYSTEM VI : ENDOCRINE & REPRODUCTIVE SYSTEM	2009/2010 2010/2011 2011/2012
Body System IV : Musculo-skeletal	2010/2011
CARDIOVASCULAR, RESPIRATORY, BLOOD AND BLOOD FORMING ORGANS	2010/2011 2015/2016
Clinical Toxicology	2009/2010 2010/2011 2011/2012
Dosage Design II	2010/2011
FUNDAMENTALS OF PHYSIOLOGY	2010/2011 2011/2012 2012/2013
Fundamentals of Pharmacology	2003/2004
INTERNAL MEDICINE I	2016/2017 2017/2018 2018/2019

INTERNAL MEDICINE II	2016/2017 2017/2018 2018/2019
ISLAMIC INPUT IN PHARMACY	2010/2011 2011/2012
NORMAL RESPONSE & PROCESS TO DISEASED STATE	2010/2011
NORMAL STRUCTURE & FUNCTION OF THE HUMAN CELL, TISSUE & BODY SYSTEM	2015/2016
PHARMACOLOGY OF THE PERIPHERAL NERVOUS SYSTEM	2004/2005 2010/2011
RESEARCH (DATA ANALYSIS)	2007/2008
RESEARCH (DATA COLLECTION)	2007/2008 2018/2019
RESEARCH (LITERATURE REVIEW)	2013/2014
RESEARCH METHODOLOGY	2012/2013
RESEARCH PROPOSAL	2013/2014
RESERACH (DATA COLLECTION)	2014/2015
Research Methodology and Biostatistics	2009/2010
THE ENDOCRINE, REPRODUCTIVE URINARY SYSTEMS	2015/2016
THE LOCOMOTOR AND NERVOUS SYSTEMS	2015/2016
THESIS	2014/2015 2018/2019

RESEARCH PROJECTS

In Progress

2016 - Present Blood Pressure Lowering Mechanisms of Kadukmy? in Essential Hypertension

2016 - Present A cross-sectional study on the quality of life for patients with diabetic neuropathy pain

2016 - Present Blood Pressure Lowering Mechanisms of Kadukmy? in Essential Hypertension

2014 - Present The Role of Renin-Angiotensin System in the Pathogenesis of Perinatal Programming of Hypertension

Completed

2016 - 2018 A cross-sectional study on the quality of life for patients with diabetic neuropathy pain

- 2015 - 2019** Modulatory mechanisms of maternal ET-1 during post partum normalisation of physiological BP, renal function, oxidative stress levels and fetal outcomes in pregnancy induced hypertension (PIH)
- 2014 - 2017** Hyperglycaemia Induce Nephrotoxicity in Chronic Low Dose Organophosphates Exposed Experimental Animals
- 2012 - 2015** Comparative between carbamazepine, gabapentin and their combination looking at the therapeutic advantages in diabetic neuropathy pain
- 2010 - 2012** The Incidence of Apolipoprotein E Polymorphism in Diabetics Compare to Normal Individuals and Determine the Association of this Polymorphism to That of the Selected Bio-chemical Changes Amongst Them
- 2007 - 2011** Hypertension Management in Malaysia: Cost-Benefit Analysis
- 2007 - 2011** The Effects and Mechanism of Eurycoma Longifolia Jack on Sexual Functions of Diabetic Male Rats
- 2007 - 2011** The Role of the Catecholamines in the Pathogenesis of Essential Hypertension
- 2006 - -1** Pharmacological and Development Toxicology of Mitragynine
- 2006 - 2011** Cardiovascular Reactivity In Normotensive Young Adults With Family History of Hypertension

PUBLICATIONS

Article

- 2019** [Periodic periodic assessment of antenatal and post natal serum Endothelin-1 \(ET-1\) and Nitric Oxide \(NO\) levels in hypertensive disorders of pregnancy \(HDP\).](#) International Medical Journal Malaysia , 8 (2) pp.101-106
- 2018** [Ethical responses to modern clinical trials on human subjects: a comparative perspective.](#) International Medical Journal of Malaysia , 17 (Special Issue (No. 2)) pp.213-218
- 2018** [Oxidative stress induced nephrotoxicity in chronic low dose organophosphates \(OP\) exposure.](#) The Malaysian Journal of Pathology , 40 (2) pp.242-243
- 2018** [Periodic assessment of antenatal and post natal serum endothelin-1 and nitric oxide levels in hypertensive disorders of pregnancy.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1) pp.21-21
- 2018** [Prehypertensive state, mild hypertension, metabolic syndrome and cardiovascular risk factors among young adults in rural Malaysia.](#) International Medical Journal Malaysia , 17 (1) pp.47-54
- 2017** [Knowledge of atrial fibrillation and stroke prevention: development of questionnaire and validation of results.](#) Journal of Pharmacy Technology , 33 (1) pp.31-39
- 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** [Analgesic synergism of gabapentin and carbamazepine in rat model of diabetic neuropathic pain.](#) Tropical Journal of Pharmaceutical Research , 15 (6) pp.1191-1195
- 2016** [Nephrotoxicity in chronic low dose organophosphate exposure.](#) The Malaysian Journal of Pathology , 38 (2) pp.193-193
- 2016** [Incorporating moral values and maqasid al-syari'ah into medical and healthcare practices.](#) International Medical Journal Malaysia , 15 (2) pp.1-2
- 2016** [A comprehensive study of chronic diabetes complications in streptozotocin-induced diabetic rat.](#) Makara Journal of Health Research , 20 (2) pp.48-56
- 2016** [Harm reduction in relation to drug \(Heroin\) addiction: a comparative analysis from medical and Islamic perspectives.](#) Revelation and Science , 6 (1) pp.35-41
- 2015** [Disrupted-in-schizophrenia-1 SNPs and susceptibility to schizophrenia: evidence from Malaysia.](#) Psychiatry Investigation , 12 (1) pp.103-111
- 2015** [Phenylethanolamine-n-methyltransferase inhibition for sustained blood pressure reduction in rats.](#) International Medical Journal Malaysia , 14 (Supplement) pp.9-10
- 2014** [Disrupted-in-Schizophrenia-1 \(DISC1\) gene as genetic markers of schizophrenia susceptibility.](#) Asian Pacific Journal of Tropical Disease , 4 (3) pp.236-236
- 2014** [A highly efficient activated carbon by chemical activation method for adsorption of paraquat \(toxin\).](#) Materials Science Forum , 773/74 pp.479-485
- 2013** [Relationship of psychological symptoms, antipsychotics and social data with psychosocial function in schizophrenia patients in Malaysia.](#) Asia-Pacific Psychiatry , 7 (1) pp.45-53
- 2012** [Obesity in multiracial schizophrenia patients receiving outpatient treatment in a regional tertiary hospital in Malaysia.](#) East Asian Archives of Psychiatry , 22 (2) pp.49-56
- 2012** [Fish oil recovery from viscera of Indian mackerel \(Rastrelliger kanagurta\) by supercritical fluid: an optimization approach.](#) Journal of the Chinese Chemical Society , 59 (11) pp.1421-1429
- 2010** [The impact of poorly controlled hypertension on ambulatory care resources in Malaysia.](#) Journal of Clinical and Diagnostic Research , 4 (6) pp.3371-3377
- 2010** [In-Utero effects of the crude ethanolic extract of the leaves of mitragyna speciosa on neural tube formation in rats.](#) Asian Journal of Experimental Biological Sciences , 1 (2) pp.404-408
- 2009** [Students's perspectives on pharmacy curriculum in a Malaysian university.](#) Malaysian Journal of Pharmaceutical Sciences , 7 (2) pp.125-136
- 2009** [Students' perspectives on pharmacy curriculum in a Malaysian university.](#) Malaysian Journal of Pharmaceutical Sciences , 7 (2) pp.125-136

- 2009 [Cost-effectiveness of antihypertensive treatment in Malaysia.](#) Malaysian Journal of Pharmaceutical Sciences , 7 (2) pp.137-152
- 2006 [Angiotensin II receptor blocker valsartan enhances glucose-induced insulin secretion.](#) Medical Journal of Islamic World Academy of Sciences , 16 (1) pp.11-17
- 2003 [Kesan in vitro rilmenidine ke atas rembesan insulin.](#) Jurnal Sains Kesihatan Malaysia , 1 pp.1-7

Conference or Workshop Item

- 2019 [Periodic assessment of \(ET-1\) and Nitric Oxide\(NO\) in hypertensive disorders of pregnancy \(HDP\).](#) In: **9th Federation of the Asian and Oceania Physiological Societies (FAOPS) Congress 2019**
- 2019 [Post partum endothelin-1 and angiogenic factors causing persistent endothelial dysfunction in mothers with hypertensive disorders of pregnancy.](#) In: **The 4th International Conference on Advances in Medical Science (ICAMS 2019)**
- 2018 [Periodic assessment of antenatal and postnatal serum Endothelin-1\(ET-1\) and Nitric Oxide \(NO\) levels in hypertensive disorders of pregnancy \(HDP\).](#) In: **Medical Research Symposium 2018**
- 2018 [Oxidative stress induced nephrotoxicity in chronic low dose organophosphates exposure.](#) In: **2018 International Congress of Pathology & Laboratory Medicine (ICPaLM 2018)**
- 2016 [Nephrotoxicity in chronic low dose organophosphate exposure.](#) In: **2016 Annual Scientific Meeting, Colleague of Pathologists, Academy of Medicine of Malaysia updates and Dilemmas in Pathology**
- 2015 [Association of SLC6A4 gene polymorphisms with Schizophrenia.](#) In: **2nd International Conference on Advances in Medical Sciences (ICAMS) 2015**
- 2015 [Timed pregnancy in rats: a simple and reliable approach in determining the stage of oestrous for non-histologists.](#) In: **Malaysian Society of Pharmacology and Physiology (MSPP)**
- 2015 [Maternal blood pressure during gestation: the effects of low and high salt intake during pregnancy in normotensive sprague dawley rats.](#) In: **USIM International Conference on Medicine and Health**
- 2015 [Renal impairment in intermittent chronic low dose organophosphate exposure: biochemical evidence .](#) In: **29th Scientific Meeting of Malaysian Society of Pharmacology and Physiology (MSPP)**
- 2014 [Toxicological profiles of Carbamazepine, Gabapentin and their combination at high therapeutic doses in rat.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [Histopathological changes of the cardiac muscle and the adrenal gland in long term diabetic rat.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [The effects of maternal dietary salt intake during pregnancy and lactation on the offspring blood pressure in rats.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**

- 2014 [The effects of high perinatal sodium chloride exposure on the blood pressure and plasma renin activity response to chronic high sodium challenge in adult rats.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [Our students are they healthy?.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [Cardiovascular risks profile in young non-smoker male IIUM students in Kuantan campus.](#) In: **11th Annual Scientific Meeting Malaysian Society of Hypertension (MSH 2014)**
- 2014 [Perinatal programming of hypertension on exposure to high and low sodium chloride diet during pregnancy and lactation in Sprague-Dawley rats.](#) In: **11th Annual Scientific Meeting Malaysian Society of Hypertension (MSH 2014)**
- 2014 [High perinatal sodium chloride exposure and blood pressure response to chronic high sodium challenge in adult rats.](#) In: **11th Annual Scientific Meeting Malaysian Society of Hypertension (MSH 2014)**
- 2012 [Obesity in Schizophrenia receiving outpatient treatment in regional hospital in Malaysia.](#) In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2012**
- 2011 [An improved method for achieving chronic blood pressure reduction following bilateral adrenal demedullation of young hypertensive rats.](#) In: **The 7th Congress of the Federation of Asian and Oceanian Physiological societies.**
- 2011 [Assessment of the quality of the examination in pharmacy curriculum.](#) In: **6th Congress of the Asian Medical Education Association: Trends in Medical Education**
- 2011 [Blood pressure reduction following bilateral adrenal demedullation of young spontaneously hypertensive rats; comparison between normal saline and distilled water supplementation postoperatively.](#) In: **The 7th Congress of the Federation of Asian and Oceanian Physiological Societies**
- 2011 [Is multiple choice question marks a predictor of the overall students performance?.](#) In: **The 7th Congress of the Federation of Asian and Oceanian Physiological Societies**
- 2011 [Role of catecholamines in young adults with essential hypertension.](#) In: **The 8th Annual Scientific Meeting, Malaysian Society of Hypertension**
- 2011 [Biochemical profile of young pre- and mildly hypertensive adults: a single centre, case control study.](#) In: **The 8th Annual Scientific Meeting, Malaysian Society Of Hypertension**
- 2011 [Sustained blood pressure reduction with chronic 1,2,3,4- tetrahydroisoquinolines administration in young adult, spontaneously hypertensive rats.](#) In: **The 8th Annual Scientific Meeting, Malaysian Society of Hypertension**
- 2011 [The effect of chronic 1,2,3,4-Tetrahydroisoquinolines administration in young spontaneously hypertensive rats.](#) In: **5th Conference of Asian Association Of School Of Pharmacy**

2010 [Blood pressure and 10-year cardiovascular risk profile of young hypertensives in Malaysia; a single centre study.](#) In: **The 23rd Scientific Meeting of the International Society of Hypertension.**

2010 [Central aortic systolic pressure and biochemical profile of young hypertensives in rural Malaysia.](#) In: **The 13th National Institutes of Health(NIH) Scientific Meeting and the 4th National Conference for Clinical Research(NCCR 2010).**

**Book
Book Section**

2011 [The role of pharmacogenetic variation in metoprolol CYP2D6 genotypes polymorphism.](#) In: **Pharma** IIUM Press . ISBN 9789674180751 , pp.133-162

2011 [Issues in pharmacy education..](#) In: **Current Issues in pharmacy** IIUM Press . ISBN 9789674180195 , pp.5-14