

# MAY KHIN SOE



- KULLIYAH OF PHARMACY
- IIUM Kuantan Campus
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## KELAYAKAN AKADEMIK

- CCFM
- Master of Medical Science in Biochemistry
- M.B.B.S (Medical)

## TANGGUNGJAWAB MENGAJAR

BASIC MICROBIOLOGY & IMMUNOLOGY	2019/2020
BODY SYSTEM I : CARDIOVASCULAR & HAEMATOLOGY	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
BODY SYSTEM I : CARDIVASCULAR & HAEMATOLOGY SYSTEMS	2009/2010 2010/2011
BODY SYSTEM II : RESPIRATORY & URINARY SYSTEM	2016/2017 2017/2018 2018/2019
BODY SYSTEM III : MUSCULOSKELETAL & SENSORY ORGANS	2016/2017 2017/2018 2018/2019
BODY SYSTEM IV: GASTROINTESTINAL &HEPATOBIILIARY SYSTEMS	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
BODY SYSTEM V : ENDOCRINE & REPRODUCTIVE SYSTEMS	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
BODY SYSTEM VI : CNS	2016/2017 2017/2018 2018/2019
BODY SYSTEM VI : ENDOCRINE & REPRODUCTIVE SYSTEM	2009/2010 2010/2011 2011/2012 2013/2014
Body System III : Endocrine and Reproductive	2006/2007 2007/2008 2008/2009
Clinical Nutrition	2006/2007 2007/2008 2008/2009 2010/2011 2011/2012 2012/2013
FUNDAMENTALS OF PHARMACOLOGY	2014/2015 2017/2018 2018/2019
FUNDAMENTALS OF PHYSIOLOGY	2011/2012
General Pathology	2010/2011
HERBAL MEDICINE	2012/2013 2013/2014 2014/2015 2015/2016

IMMUNOLOGY	2016/2017 2017/2018 2018/2019 2019/2020
MEDICAL BIOCHEMISTRY	2008/2009 2009/2010 2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
Medical Biochemistry	2006/2007 2007/2008
Nutriceuticals & Cosmeticeuticals	2009/2010 2010/2011
Pharmacotherapeutics II	2011/2012
Problem-based Learning II	2011/2012
RESEARCH PROJECT 1	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
RESEARCH PROJECT 2	2013/2014 2014/2015 2015/2016 2016/2017
RESEARCH PROJECT-LITERATURE SEARCH	2012/2013 2013/2014 2014/2015 2016/2017 2017/2018 2018/2019 2019/2020

## PROJEK PENYELIDIKAN

### In Progress

**2017 - Present**

THE ASSOCIATION OF PERCEIVED STRESS SCORE AND QUALITY OF SLEEP ON THE BIOCHEMICAL PARAMETERS IN TYPE 2 DIABETES MELLITUS PATIENTS AT HOSPITAL PEKAN: A CASE-CONTROL STUDY

### Completed

**2014 - 2018**

Longitudinal Study of Stress Level Measurement Among Pharmacy Students in International Islamic University Malaysia

**2011 - 2013**

(RU2011) Relation of body mass index, fat percentage and high 2-hr post challenge glucose level in young adult to family history of diabetes

**2007 - 2011**

The Study on the Activity and Cellular Target of Antimicrobial Active Quinoline Alkaloids from Some Selected Rutaceous Species

**2006 - 2008**

Nanoemulsion of Palm Olein for Drug Delivery

## PENERBITAN

### Article

**2019**

[Cross-sectional questionnaire-based study: diabetes mellitus patients' stressors and perceptions towards the disease.](#) International Journal of Medical Toxicology & Legal Medicine , 22 (1-2) pp.190-194

- 2018 [Graveoline from \*Ruta angustifolia\* \(L.\) Pers. and its antimicrobial synergistic potential in erythromycin or vancomycin combinations = Graveolin daripada \*Ruta angustifolia\* \(L.\) Pers. dan potensi sinergistik antimikrobnya dalam gabungan erithromicin atau vancomicin.](#) *Sains Malaysiana* , 47 (10) pp.2429-2435
- 2015 [Basic primary care approach: providing community with education and hands on training regarding diabetes care.](#) *Malaysian Journal of Pharmacy* , 2 (1) pp.123
- 2012 [The outcome of continuous assessments on undergraduate pharmacy students' performance.](#) *Malaysian Journal of Pharmacy* , 1 (10) pp.109
- Conference or Workshop Item**
- 2019 [Risk assessment for screening of diabetes mellitus among first year pharmacy students.](#) In: **International Conference on Pharmaceutical Research and Pharmacy Practice cum 14th IIUM-MPS Pharmacy Scientific Conference (ICPRP 2019)**
- 2019 [Stress and poor quality of sleep: risk factors contributing to type 2 diabetes mellitus.](#) In: **27th FAOBMB Conference 2019 and 44th Annual Conference of MSBMB: Biomolecules: Networks and Systems**
- 2018 [Noble finding of various stressors and their perceptions among patients with type 2 Diabetes mellitus attending in Pekan Hospital.](#) In: **Diabetes Asia 2018 Conference**
- 2018 [The association of perceived stress score and quality of sleep in type 2 Diabetes mellitus patients at Hospital Pekan.](#) In: **Diabetes Asia 2018 Conference**
- 2017 [Photo activated bacterial DNA-binding active Rutaceous alkaloids from \*Glycosmis pentaphylla\* \(Retz.\) DC. and \*Ruta angustifolia\* \(L.\) Pers..](#) In: **International Malaysian-French Scientific Conference (IMFSC 2017)**
- 2017 [Health benefit of zumba: their satisfaction and its impact on quality of life.](#) In: **International Meeting & 42nd Annual Conference of the MSBMB In conjunction with the Joint International Symposium on Animal Cell Technology**
- 2017 [Pilot study: The association of perceived stress score and quality of sleep in type 2 diabetes mellitus patients at Hospital Pekan.](#) In: **Kulliyah of Pharmacy Research Symposium 2017**
- 2017 [Graveoline, an antimicrobial active alkaloid from \*Ruta angustifolia\* \(L.\) Pers. and its in vitro antimicrobial combination effects with either erythromycin or vancomycin.](#) In: **International Conference on Natural Products (ICNP 2017)**
- 2016 [Islamic approach in managing stress within study on perceived stress score & academic performance in continuous assessment among third year pharmacy students.](#) In: **2nd World Congress on Integration & Islamization: Focus on Medical & Health Care Sciences (2WCII 2016)**
- 2016 [Changes of perceived stress among undergraduate pharmacy students in International Islamic University Malaysia: Two years longitudinal study.](#) In: **5th Biennial Conference of South Asian Association of Physiologists (SAAP V). in conjunction with. 2nd Annual Conference of Physiological Society of Nepal (PSN) (SAAPCON 2016)**
- 2016 [Association of academic stress & performance in continuous assessment among pharmacy students in body system course.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**

- 2015 [Comparative Study of Students' Perceived Stress Scale Score after 2 Years Period of Studying Pharmacy in IIUM.](#) In: **Nuturing Future Scientists for Health and Pharmaceutical Sciences**
- 2014 [The impact of physical activity on body mass index, other physiological parameters and basal metabolic rate in young adults.](#) In: **International Research, Invention and Innovation Exhibition (IRIIE) 2014**
- 2013 [Early detection of impaired glucose tolerance in young adults.](#) In: **2013 The Annual Scientific Meeting of the Australian Diabetes Society and the Australian Diabetes Educators Association**
- 2013 [The impact of physical activity on body mass index, fat%, waist circumference, blood pressure and basal metabolic rate in young adults.](#) In: **MSPP 2013 "27th Scientific Meeting of Malaysian Society of Pharmacology & Physiology"**
- 2013 ["The study on stress level measurement among pharmacy students by using Perceived Stress Scale".](#) In: **8th INTERNATIONAL MEDICAL EDUCATION CONFERENCE (IMEC-2013): Celebrating Teachers in Health Professions Education**
- 2011 [Natural quinolone antimicrobial agents from Malaysian Rutaceous species.](#) In: **IIUM Research, Invention and Innovation Exhibition IRIIE 2011**
- 2011 [Assessment of the quality of the examination in pharmacy curriculum.](#) In: **6th Congress of the Asian Medical Education Association: Trends in Medical Education**
- 2010 [Arborine, a quinazolin-4-one antimicrobial alkaloid from \*Glycosmis pentaphylla\* \(Retz.\) DC.](#) In: **3rd IIUM-iCAST 2010, International Conference on Advancement in Science and Technology: The Science of Traditional Practices in Health and Disease**
- 2010 [Bioassay-guided isolation of antimicrobial active alkaloids from \*Ruta angustifolia\* \(L.\) Pers.](#) In: **3rd International Conference on Biotechnology for the Wellness Industry & Exhibition**
- 2009 [Bioautographic screening for natural quinolone antimicrobial agents from \*Glycosmis pentaphylla\* \(Retz.\) DC., \*Ruta angustifolia\* \(L.\) Pers. and \*Lunasia amara\* Blanco.](#) In: **4th National Medical Microbiology Seminar and Workshop 2009: Advanced Techniques on Multiple Drug Resistance (MDR) Epidemiology and Genetics**

#### Book

#### Book Section

- 2018 [The beneficial effect of coffee consumption in type 2 diabetes mellitus.](#) In: **Current issue in pharmacy** IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-454-4 , pp.297-324
- 2018 [Zumba as the selected physical activity in managing type 2 diabetes mellitus.](#) In: **Current issues in pharmacy** IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-454-4 , pp.325-339
- 2011 [The stress and free radical towards disease and aging. .](#) In: **Current Issues in pharmacy** IIUM Press . ISBN 9789674180195 , pp.215-226