

WAN MOHD. AZIZI BIN WAN SULAIMAN



- KULLIYAH OF PHARMACY
- IIUM Kuantan Campus
- Email address:
drwanazizi@iium.edu.my

KELAYAKAN AKADEMIK

- Doctor of Philosophy (Medical Sciences)
- Master of Herbal Medicine
- Doctor of Medicine

TANGGUNGJAWAB MENGAJAR

ANTI CANCER CHEMOTHERAPY	2016/2017
ANTI-INFECTIVE & CYTOTOXIC AGENTS	2009/2010 2010/2011 2011/2012
ANTI-INFECTIVES AGENTS	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016
BIOPHARMACEUTICALS	2010/2011 2011/2012 2014/2015
BODY REACTION TO PHYSICAL, CHEMICAL & BIOLOGICAL AGENTS	2010/2011
BODY SYSTEM I : CARDIOVASCULAR & HAEMATOLOGY	2012/2013 2017/2018
BODY SYSTEM II : RESPIRATORY	2010/2011
BODY SYSTEM II : RESPIRATORY & URINARY SYSTEM	2016/2017 2017/2018
BODY SYSTEM III : MUSCULOSKELETAL & SENSORY ORGANS	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
BODY SYSTEM IV: GASTROINTESTINAL &HEPATOBIILIARY SYSTEMS	2017/2018 2018/2019
BODY SYSTEM V : ENDOCRINE & REPRODUCTIVE SYSTEMS	2016/2017 2017/2018 2018/2019
BODY SYSTEM VI : CNS	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
BODY SYSTEM VII : CENTRAL NERVOUS SYSTEM	2009/2010 2010/2011 2011/2012 2012/2013
CARDIOVASCULAR, RESPIRATORY, BLOOD AND BLOOD FORMING ORGANS	2010/2011
COMMUNITY SERVICE 1	2006/2007

COMMUNITY SERVICE 2	2008/2009
Clinical Toxicology	2012/2013 2013/2014 2014/2015 2016/2017 2017/2018
FUNDAMENTALS OF PHARMACOLOGY	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
FUNDAMENTALS OF PHYSIOLOGY	2013/2014
Fundamentals of Pharmacology	2009/2010 2010/2011 2011/2012
HERBAL MEDICINE	2009/2010
IMMUNOLOGY	2012/2013
INNOVATIONS IN PHARMACY PRACTICE	2017/2018 2018/2019
ISLAMIC INPUT IN PHARMACY	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
NORMAL RESPONSE & PROCESS TO DISEASED STATE	2010/2011
PHARMACEUTICAL BIOTECHNOLOGY & BIOPHARMACEUTICAL	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
PHARMACEUTICAL MICROBIOLOGY	2012/2013 2013/2014
PHARMACOGNOSY	2009/2010
PHARMACOLOGY OF THE PERIPHERAL NERVOUS SYSTEM	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
Pharmaceutical Biotechnology	2010/2011
Problem-based Learning I	2007/2008 2008/2009
Problem-based Learning II	2008/2009
RESEARCH METHODOLOGY	2017/2018
RESEARCH PROJECT 1	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
RESEARCH PROJECT-LITERATURE SEARCH	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2018/2019
VACCINES	2014/2015

PROJEK PENYELIDIKAN

In Progress

2018 - Present PROTOTYPE DEVELOPMENT OF MICROALGAE PASTE; F-ALGAE, FOR AQUACULTURE INDUSTRY

Completed

- 2013 - 2019** Fabrication and Evaluation of a Halal Medicated Hydrogel Film from Standardized Centella Asiatica for Wound Healing
- 2013 - 2015** THE SCREENING OF LOCAL HERBS IN TREATING NON HEALING WOUNDS AND DIABETIC FOOT ULCERS COMPLICATIONS
- 2013 - 2019** Fabrication and Evaluation of a Halal Medicated Hydrogel Film from Standardized Centella Asiatica for Wound Healing
- 2011 - 2014** Bio-equivalence Study of Generic Mefenamic Acid Capsule (IIUM Pharmacy) and Brand-name Mefenamic Acid Capsule (Ponstan)in Healthy Male Volunteers
- 2010 - 2012** Study of Demographic, Clinical data and Biomaterial collection of Schizophrenia patients in Pahang
- 2010 - 2012** Genetic Susceptibility of Schizophrenia: DISC-1 and DRDF2 Regions

PENERBITAN

Article

- 2020** [Encapsulation of black seed oil in alginate beads as a ph-sensitive carrier for intestine-targeted drug delivery: in vitro, in vivo and ex vivo study.](#) Pharmaceutics , 12 (3) pp.1-25
- 2019** [In vivo anxiolytic and in vitro anti-inflammatory activities of water-soluble extract \(WSE\) of Nigella sativa \(L.\) seeds.](#) Natural Product Research pp.1-6
- 2019** [Proximate composition, minerals contents, functional properties of Mastura variety jackfruit \(Artocarpus heterophyllus\) seeds and lethal effects of its crude extract on zebrafish \(Danio rerio\) embryos.](#) Food Research , 3 (5) pp.546-555
- 2019** [Amphiascoides neglectus \(Copepoda: Harpacticoida\) as diet for aquarium corals cultured under laboratory condition.](#) Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society (AAFL Bioflux) , 12 (4) pp.1125-1133
- 2019** [Optimization of hyperglycemic induction in zebrafish and evaluation of its blood glucose level and metabolite fingerprint treated with psychotria malayana Jack Leaf extract.](#) Molecules , 24 (8) pp.1-22
- 2019** [Backward extraction of jacalin-loaded reverse micelles into new stripping phase and toxicity evaluation on embryonic development of zebrafish.](#) Malaysian Journal of Biochemistry and Molecular Biology , 22 (1) pp.134-141
- 2019** [The promise of zebrafish as a model of metabolic syndrome.](#) Experimental Animals , 68 (4) pp.407-416

- 2018** [Neuroprotective properties of nigella sativa \(L.\) seeds extract in sprague dawley rats models.](#) Dhaka University Journal of Pharmaceutical Sciences , 17 (1) pp.113-121
- 2018** [Selected natural agents used for cholesterol controls.](#) Nutrition & Food Science , 48 (2) pp.301-317
- 2018** [A simple method for extracting both active oily and water soluble extract \(WSE\) from Nigella sativa \(L.\) seeds using a single solvent system.](#) Natural Product Research pp.1-6
- 2017** [Chemical constituents and medical benefits of plantago major.](#) Biomedicine & Pharmacotherapy , 96 pp.348-360
- 2017** [In vitro and in vivo wound healing studies of methanolic fraction of Centella Asiatica extract.](#) South African Journal of Botany , 108 pp.163-174
- 2016** [Investigation of an antidiabetic potential of a phenolic compound isolated from the leaves of mempelas paya.](#) International Medical Journal Malaysia , 15 (Supplement) pp.41-41
- 2016** [Cytotoxic and anti-inflammatory activities of Garcinia xanthochymus extracts on cell lines.](#) Makara Journal of Health Research , 20 (1) pp.11-17
- 2016** [Maggot debridement therapy for diabetic foot ulcer: Experience from Maggot treatment Centers.](#) Asian Journal of Pharmacy and Pharmacology , 2 (1 (Jan-Feb)) pp.23-25
- 2016** [Efficacy of Punica granatum L. based cosmeceutical products in improving hydration and skin color.](#) Asian Journal of Pharmacy and Pharmacology , 2 (1 (Jan-Feb)) pp.1-5
- 2016** [Use of mineral oil as skin moisturizer and evaluated by using Dermalab® Combo.](#) Asian Journal of Pharmacy and Pharmacology , 3 (2 (May-June)) pp.62-66
- 2016** [Evaluation of skin elasticity after used different seaweed containing products by DermaLab® Combo.](#) Asian Journal Pharmacy and Pharmacology , 3 (2) pp.72-76
- 2016** [Clinical efficacy of aloe vera based products available in the market as skin moisturiser measured by tewl value and skin hydration level by using dermalab technology.](#) Pharmacologyonline , 2016 (2) pp.42-49
- 2016** [The screening of local herbs in treating non healing wounds and diabetic foot ulcers complications using nih 3t3 mouse fibroblast and raw 264.7 mouse macrophage cells.](#) Pharmacologyonline , 2016 (1) pp.139-145
- 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** [Antinociceptive effects of alkaloids rich fraction of aidia densiflora in mice.](#) Malaysian Journal of Pharmacy , 1 (11) pp.223-223
- 2014** [Effect of lectin from artocarpus heterophyllus seed on cancer cell lines.](#) Journal of Life Sciences and Technologies , 2 (2) pp.55-60
- 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

- 2013** [Evaluation of antimicrobial activity exploration of the leaves extracts of *Borreria articularis* \(Linn. F.\)](#). African Journal of Biotechnology , 12 (23) pp.3662-3668
- 2013** [Isolation, characterization and cytotoxic effect exploration of methanolic extract of local medicinal plant *clerodendrum viscosum vent.*](#) Australian Journal of Basic and Applied Sciences , 7 (4) pp.641-647
- 2013** [An overview on phytochemical, anti-inflammatory and anti-bacterial activity of *basella alba* leaves extract.](#) Middle-East Journal of Scientific Research , 14 (5) pp.650-655
- 2013** [Appraisement of Ranitidine Hydrochloride Tablet \(USP150mg\) Preparations from Few Selected Companies in Bangladesh.](#) Pakistan Journal of Nutrition , 12 (11) pp.966-972
- 2012** [Study on antidiabetic plants cocktail containing *Andrographis paniculata*, *Cinnamomum burmannii* and *Tinospora crispa*.](#) Malaysian Journal of Pharmaceutical Sciences , 1 (10) pp.116
- Conference or Workshop Item**
- 2018** [Anti-angiogenic and toxicity effects of *Derris trifoliata* extract in zebrafish embryo.](#) **In: 12th International Symposium on Pharmaceutical Sciences (ISOPS)**
- 2018** [Microencapsulation of peppermint oil using an ionic gelation electrospray technique.](#) **In: 4th International Pharmaceutical Research Conference 2018**
- 2018** [Capsule shell of pharmaceutical products in Malaysia; the sources and Halal status.](#) **In: 1st International Conference on Halal Global (ICOHG 2018)**
- 2016** [Bridging the Islamic concept of parahuman force in managing the patient with mental health disorders.](#) **In: 2nd World Congress on Integration and Islamicisation: Focus on Medical and Healthcare Science (2WCII 2016)**
- 2016** [Investigation of an antidiabetic potential of a phenolic compound isolated from the leaves of *mempelas paya*.](#) **In: Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2016** [In Vitro and In Vivo wound healing studies of standardized extract of *Centella asiatica*.](#) **In: International Conference on Natural Products 2016 (ICNP 2016)**
- 2015** [Skin sensitization study of crude methanol extract of *Acalypha indica* Linn. leaves onto guinea pigs.](#) **In: International Conference on Natural Products 2015 (ICNP 2015)**
- 2014** [Acute toxicity study of *Phaleria macrocarpa* \(Scheff.\) Boerl.](#) **In: The 5th International Conference on Natural Products for Health and Beauty (NATPRO 5)**
- 2014** [Acute oral toxicity study of *Phaleria macrocarpa* \(Scheff.\) Boerl.](#) **In: International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014** [Isolation of a promising anti-diabetic agent \(5,7-dihydroxy-8-methoxyflavone\) from the leaves of Malaysian herb "*Tetracera indica*" and its in vivo toxicological studies.](#) **In: International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**

2014 [Isolation of a promising antidiabetic compound from the leaves of tetracera indica merr., and in vivo toxicological studies in diabetes induced experimental animals.](#)
In: 1st International Conference on Industrial Pharmacy (ICIP) 2014

Book
Book Section

2016 [Centella asiatica: a review.](#) **In: Pegaga (Centella asiatica)** IIUM Press . ISBN 978-967-418-442-1 , pp.1-32

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