

MUHAMMAD LOKMAN BIN MD. ISA



- KULLIYAH OF NURSING
- IIUM Kuantan Campus
- Email address:
lokman@iium.edu.my

ACADEMIC QUALIFICATION

- Ph.D in Human Germ Cell Development & Spermatogenesis Form Stem Cells
- Pharmacy
- Biomedical Science

TEACHING RESPONSIBILITIES

| | |
|---|---|
| ADVANCED IMMUNOLOGY | 2013/2014 |
| ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY I | 2016/2017 2017/2018 2018/2019 2019/2020 |
| ANATOMY,PHYSIOLOGY AND BIOCHEMISTRY II | 2016/2017 2017/2018 2018/2019 2019/2020 |
| BASIC BIOSTATISTICS | 2011/2012 |
| BIOSTATISTICS AND EPIDEMIOLOGY | 2015/2016 |
| COMMUNITY SERVICE 1 | 2018/2019 |
| COMMUNITY SERVICE 2 | 2019/2020 |
| DISCOVERY OF SPECIALIZATION IN NURSING | 2019/2020 |
| ELECTIVE CLINICAL | 2014/2015 |
| ELECTIVE POSTING | 2013/2014 |
| EPIDEMIOLOGY | 2010/2011 2011/2012 |
| ETHICS & LAW FOR HEALTH PROFESSIONALS | 2015/2016 |
| GENERAL PATHOLOGY AND INFECTIOUS AGENT | 2016/2017 |
| GENERAL PATHOLOGY AND INFECTIOUS AGENTS | 2016/2017 2017/2018 2018/2019 |
| HUMAN CELL BIOLOGY & BIOCHEMISTRY IN HEALTH & ILLNESS | 2010/2011 |
| HUMAN CELL BIOLOGY AND BIOCHEMISTRY | 2011/2012 2013/2014 |
| HUMAN STRUCTURE AND FUNCTION 1 | 2011/2012 2012/2013 |
| INNOVATION IN NURSING | 2018/2019 2019/2020 |
| INTEGRATED NURSING SCIENCES | 2016/2017 |

| | |
|--|--|
| INTEGRATED NURSING SCIENCES (FINAL PROFESSIONAL EXAMINATION) | 2017/2018 2018/2019 |
| LEADERSHIP AND MANAGEMENT | 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 |
| MEDICAL- SURGICAL NURSING 6 | 2006/2007 |
| MEDICAL-SURGICAL NURSING 3 | 2006/2007 |
| MICROBIOLOGY, IMMUNOLOGY AND PARASITOLOGY | 2013/2014 2014/2015 2015/2016 |
| MOLECULAR BIOLOGY | 2011/2012 |
| Molecular Biology | 2012/2013 |
| PATHOLOGY AND HUMAN GENETIC | 2015/2016 2016/2017 |
| PHARMACOLOGY | 2016/2017 2017/2018 2018/2019 |
| PHARMACOLOGY IN NURSING | 2010/2011 |
| RESEARCH PROJECT FINAL | 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 |
| RESEARCH PROJECT PROPOSAL | 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 |
| RESEARCH PROJECTS | 2013/2014 |

RESEARCH PROJECTS

In Progress

- 2019 - Present** Bioactive compounds of *A.malaccensis* leaf and their mechanistic roles in inflammation and immunomodulation in zebrafish model
- 2019 - Present** INTERNATIONAL COURSE ON LABORATORY ANIMAL SCIENCE
- 2019 - Present** Development of Silage Based on Napier Grass Enriched with Rice Straw and *Leucaena Leucocephala* to Increase Meat Production in Beef Cattle
- 2019 - Present** Cytocompatibility Test for Material
- 2018 - Present** Genomic determinants of specific virulence gene(s) of *Cryptosporidium* and its role in the pathogenesis of cryptosporidiosis and low milk production in goats
- 2018 - Present** Knowledge Transfer to Small Holder Goat Farmers on Rotational Grazing to Reduce Parasitic Infections

| | |
|--------------------------|---|
| 2018 - Present | In vitro effect of Tamarindus indica as a potential anti-larvae of screwworm maggots obtained from goats with myiasis |
| 2018 - Present | Probiotic Treatment on Rat Project |
| 2017 - Present | Consultation Service On Cell Culture Analysis |
| 2017 - Present | EFFECTS OF SPERM FROM Aquilaria malaccensis TREATED SPRAGUE DAWLEY RATS TOWARDS EARLY EMBRYO DEVELOPMENT IN VITRO |
| 2017 - Present | Sperm DNA fragmentation among smokers and non-smokers as measured by sperm chromatin dispersion test |
| 2017 - Present | Application of Advanced Reproductive Technology in Conservation Wildlife in Sabah |
| 2016 - Present | The development of in vitro human fibroblast feeder line |
| 2016 - Present | Determining Factors Associated with High-sensitivity C-reactive protein level in Obese Women |
| 2016 - Present | Development of an Aviation-based Teamwork and Communication Training Programme to Improve Patient Safety in Malaysian Hospitals |
| 2016 - Present | Protective Effects of Aquilaria malaccensis Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure |
| 2016 - Present | Determining Factors Associated with High-sensitivity C-reactive protein level in Obese Women |
| 2016 - Present | Development and Formulation of a fixed dose combination of carbamazepine and gabapentin a Novel Approach to Increase Therapeutic efficacy for Peripheral Neuropathic Pain in Diabetic Patient |
| 2015 - Present | Upscale Production of the High Antioxidant Jelly Prepared from Baccaurea Angulata Fruit Enrich with Trigona Bee Honey for Head and Neck Patients |
| 2015 - Present | Development Of Home ? Based Lifestyle Modification Program In Preventing Fracture Among Post-Menopausal Osteoporotic Women |
| 2015 - Present | Islamic Ethical Principle of Harm Prevention (Daf'U al-Darar) and its Applications in Nursing Practices |
| 2013 - Present | NEW NAME: RESEARCH CLUSTER OF MOLECULAR AND CELLULAR BIOLOGY OF IIUM (i-MoleC) Human Molecular And Cellular Biology (HMCB) |
| 2013 - Present | MOLECULAR AND CELLULAR BIOLOGY OF IIUM Research Unit (i-MOLEC) |
| 2012 - Present | Orthopaedics, Musculoskeletal and Bioethical Research Unit |
| Unknown - Present | Knowledge Transfer to Small Holder Goat Farmers on Rotational Grazing to Reduce Parasitic Infections |

Completed

- 2018 - 2018** Consultantation Service on Cell Culture Analysis
- 2017 - 2017** Transfer of Knowledge to Goat Farmers on Improving and Formulating Proper Feeding using Local Crops: Towards Sustainable Health, Milk and Meat Production
- 2017 - 2019** EFFECTS OF SPERM FROM *Aquilaria malaccensis* TREATED SPRAGUE DAWLEY RATS TOWARDS EARLY EMBRYO DEVELOPMENT IN VITRO
- 2016 - 2018** Fertility Enhancing Effect of *Aquilaria malaccensis* Leave Extrct in Sprague Dawley Rats Prior Exposure to Cyclophosphamide
- 2016 - 2017** The development of in vitro human fibroblast feeder line
- 2016 - 2018** Protective Effects of *Aquilaria malaccensis* Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure
- 2016 - 2018** Phytochemical Analysis and Toxicity Study of *Aquilaria malaccensis* Leaves Extract in Sprague Dawley Rats
- 2015 - 2019** Investigation of Glycoconjugated Gold Nanoparticles in the Inhibition of the Pathogen and Cancer Cells
- 2015 - 2019** Development Of Home ? Based Lifestyle Modification Program In Preventing Fracture Among Post-Menopausal Osteoporotic Women
- 2015 - 2018** Islamic Ethical Principle of Harm Prevention (Daf'U al-Darar) and its Applications in Nursing Practices
- 2015 - 2019** Development Of Home ? Based Lifestyle Modification Program In Preventing Fracture Among Post-Menopausal Osteoporotic Women
- 2014 - 2018** Identification of Specific Mirna Expression of *Cryptosporidium* in HCT-8 Cell and its Pathway as Fundamental Role in Pathogenesis Mechanisms
- 2013 - 2017** Isolation, Quantification and Formulation of Bioactive Peptides (Adipokines) for Diabetes and Obesity From Adipose Tissues In Halal Meat
- 2013 - 2017** Salvaging the Embryo From Effects of Toxic Paternal Exposure
- 2012 - 2015** Potential development of mature spermatozoa using IVF medium with additional of hormones and antioxidant supplement
- 2011 - 2013** RU 2011 - Derivation of primary mouse embryonic fibroblast (PMEF) as feeders for embryonic stem cells culture.
- 2011 - 2013** RU 2011 -Comparison between IVF Medium and stem cell medium for potetial development of mature sperm cells using rFSH, testosterone and zinc supplement.
- 2011 - -1** RU 2011 -Comparison between IVF Medium and stem cell medium for potetial development of mature sperm cells using rFSH, testosterone and zinc supplement.
- 2011 - -1** RU 2011 - Derivation of primary mouse embryonic fibroblast (PMEF) as feeders for embryonic stem cells culture.

2011 - 2014 Biochemical Characterization for Matrix Metalloproteinases (Collagenases) Regulation via Novel CTCF/YB-1 Protein Interaction for Potential Targeted Therapy of Human Cancers

PUBLICATIONS

Article

- 2019** [Bone health status among postmenopausal women in Malaysia.](#) International Journal of Women's Health and Reproduction Sciences , 7 (2) pp.169-173
- 2019** [The alarming community concern on household insecticide exposure and usage.](#) The International Medical Journal of Malaysia , 18 (2) pp.133-138
- 2019** [Knowledge on involvement during pregnancy among fathers in respective areas in Kuantan, Malaysia.](#) Enfermería Clínica , 29 (Supplement 2) pp.572-578
- 2019** [The effects of Aquilaria malaccensis leaves aqueous extract on sperm of sprague dawley rats towards early embryogenesis..](#) International Medical Journal of Malaysia , 18 (2) pp.59-68
- 2019** [The effect of lifestyle modification intervention with motivational construct on dietary macronutrient intake among obese adults.](#) International Medical Journal Malaysia , 18 (2) pp.13-22
- 2019** [The effect of Malaysian stingless bee, Trigona spp. honey in promoting proliferation of the undifferentiated stem cell.](#) Asia Pacific Journal of Molecular Biology and Technology , 27 (1) pp.10-19
- 2019** [Patient satisfaction and cost analysis of analgesia management for post-operative procedures in HTAA : PCA vs. conventional method.](#) Malaysian Journal of Public Health Medicine , 19 (2) pp.78-95
- 2019** [Evaluation of acute and sub-acute oral toxicity of the aqueous extract of aquilaria malaccensis leaves in sprague dawley rats.](#) Asia-Pacific Journal of Molecular Biology and Biotechnology , 27 (1) pp.20-32
- 2019** [Trimmed off adipocytes: a source of newly secreted adipokines.](#) Progress in Nutrition , 21 (Supplement 1) pp.80-85
- 2019** [Ameliorative effects of Aquilaria malaccensis leaves aqueous extract on reproductive toxicity induced by cyclophosphamide in male rats.](#) Malaysian Journal of Medical Sciences , 26 (1) pp.44-57
- 2019** [Chemical components of polymerase chain reaction in 18s rRNA for detection of Cryptosporidium from river water samples.](#) Malaysian Journal of Analytical Sciences , 23 (3) pp.401-406
- 2018** [Islamic moral judgement on abortion and its nursing applications: expository analysis.](#) Enfermería Clínica , 28 (supp. 1) pp.212-216
- 2018** [Prevalence and association between triglyceride level and lifestyle factors among Malay obese class I and II adult.](#) Enfermería Clínica , 28 (Supplement 1 (February - June 2018)) pp.310-315

- 2018** [Abdominal obesity and high-sensitivity C-reactive protein level among Malay obese adults in Kuantan, Malaysia.](#) International Medical Journal Malaysia , 17 (1) pp.79-86
- 2018** [Comparison of the effects of three different Baccaurea angulata whole fruit juice doses on plasma, aorta and liver MDA levels, antioxidant enzymes and total antioxidant capacity.](#) European Journal of Nutrition , 56 pp.1-12
- 2018** [Immunofluorescent staining and mirna expression of HCT-8 and HT-29 cell lines upon cryptosporidium infection.](#) Malaysian Applied Biology , 47 (5) pp.101-112
- 2018** [Identification of beta human chorionic gonadotrophin \(bHCG\) expression in frozen cleavage embryo of in vitro fertilization \(IVF\) patients: An essential approach for better outcome towards human being inheritance in line with maqasid syari'ah concept.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.165-170
- 2018** [Identification of VASA gene expression in in-vitro culture from non-obstructive azoospermia \(NOA\) testicular biopsy cells: A study to unlock knowledge of male infertility.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.143-148
- 2018** [Factors affecting treatment seeking patterns amongst public in three selected areas in Kuantan: discovery of perceptions \(dzan\) among community as thought in Islam.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.171-176
- 2018** [Health seeking behavior of men's health disorders of among government servants in Kuantan: Prevalence study towards healthy ummah.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.157-164
- 2018** [Review on the control of waterborne diseases – The Islamic approach.](#) International Medical Journal of Malaysia , 17 (Special Issue 2) pp.137-142
- 2018** [Male reproductive toxicity studies of Orthosiphon stamineus aqueous extract in Sprague Dawley rats.](#) Journal of Medicinal Plants Studies , 6 (5 Part A) pp.7-14
- 2018** [Islamic moral judgement on resuscitation issue: nursing perspective.](#) International Medical Journal of Malaysia , 17 (2) pp.81-90
- 2018** [Signal peptide sequence analysis of selected protein sequences from Cryptosporidium parvum.](#) Trends in Bioinformatics , 11 (1) pp.33-43
- 2018** [The determination of Acanthamoeba spp. from air ventilation system samples from selected buildings in Kuantan.](#) International Journal of Care Scholars , 1 (1) pp.19-21
- 2018** [Patient safety culture attitudes among different healthcare professionals in selected general and district hospitals: a preliminary study.](#) Human Factors and Ergonomics Journal , 3 (2) pp.30-34
- 2018** [Spermatogonial stem cells protein marker identification from in vitro differentiation of nonobstructive azoospermia \(NOA\) testes biopsies cells: An approach in line with Maqasid Shariah to maintain the heredity..](#) The International Medical Journal Malaysia , 17 (Special Issue 2) pp.149-156
- 2017** [Male infertility: The effect of natural antioxidants and phytochemicals on seminal oxidative stress.](#) Diseases , 5 (1) pp.1-26
- 2017** [Addressing Muslim transgenders' health issues using religious approach in the Malaysia setting.](#) Advanced Science Letters , 23 (5) pp.4880-4883

- 2017** [Review: In vitro study revealed sugar as anticancer constituent = In vitro Çalışmalar Şekeri Bir Antikanser Bileşeni Olarak Gösteriyor; Literatür Derleme.](#) Journal of Biotechnology and Strategic Health Research , 1 (2) pp.39-44
- 2017** [Animal studies on male fertility enhancing properties of plants in Malaysia: A review of the past 16 years.](#) Journal of Biotechnology and Strategic Health Research (BSHR) , 1 (1) pp.17-24
- 2017** [The association of Cryptosporidium from three different points of Balok River and Kuantan River by using physico-chemical and heavy metal assessments.](#) Asian Pacific Journal of Tropical Disease , 7 (8) pp.449-454
- 2017** [A review of Cryptosporidium spp. infection in livestock.](#) Jurnal Teknologi , 79 (6) pp.99-109
- 2017** [Prevalence, age-related and molecular of cryptosporidium from dairy cattle in five farms in Kuantan.](#) Malaysian Applied Biology , 46 (2) pp.21-27
- 2017** [First molecular characterization of Cryptosporidium from three different points of two main rivers in Kuantan, Malaysia using 18S rRNA gene nested PCR.](#) Asian Pacific Journal of Tropical Disease , 7 (9) pp.548-552
- 2017** [Islamic moral judgment on transparency and confidentiality and its nursing applications: expository analysis.](#) Nursing & Healthcare International Journal , 1 (1) pp.1-12
- 2017** [First molecular identification of Cryptosporidium by 18S rRNA in goats and association with farm management in Terengganu.](#) Asian Pacific Journal of Tropical Biomedicine , 7 (5) pp.385-388
- 2017** [Fracture risk prediction in post-menopausal women with osteopenia and osteoporosis: preliminary findings.](#) Enfermería Clínica , 27 (supp. part 1) pp.232-235
- 2017** [Knowledge, attitude and practices of intestinal helminths and protozoa infection among parents of school children in peripheral school and urban school area in Kuantan, Pahang, Malaysia.](#) Journal of Biotechnology and Strategic Health Research , 1 (3) pp.75-82
- 2017** [Clay as a potential parasite cleanse in the light of Islamic perspective.](#) Revelation and Science , 7 (1) pp.6-14
- 2017** [Baccaurea angulata fruit juice reduces atherosclerotic lesions in diet-induced Hypercholesterolemic rabbits.](#) Lipids in Health and Disease , 16 pp.1-8
- 2016** [Prevalence of gastrointestinal nematodiasis and coccidiosis in goats from three selected farms in Terengganu, Malaysia.](#) Asian Pacific Journal of Tropical Biomedicine , 6 (9) pp.735-739
- 2016** [Baccaurea angulata fruit inhibits lipid peroxidation and induces the increase in antioxidant enzyme activities.](#) European Journal of Nutrition , 55 (4) pp.1435-1444
- 2016** [The identification of helminths and coccidia from goats in two farms in Kuala Terengganu, Malaysia.](#) Jurnal Teknologi , 78 (9) pp.9-12
- 2016** [Infusing Islamic ethical ideals in nursing practice.](#) Revelation and Science , 06 (02) pp.34-41

- 2016 [Identification of Cryptosporidium from Dairy Cattle in Pahang, Malaysia.](#) Korean Journal of Parasitology , 54 (2) pp.197-200
- 2016 [Spermatogonial stem cells protein identification in in vitro culture from non-obstructive azoospermia patient.](#) Malaysian Journal of Medical Sciences , 23 (3) pp.40-48
- 2016 [Prevalence of cardiometabolic risk factors among Malaysian obese adults.](#) International Medical Journal Malaysia , 15 (Supplement Issue) pp.24-24
- 2015 [Evaluation of antioxidant, total phenol and flavonoid content and antimicrobial activities of artocarpus altilis \(breadfruit\) of underutilized tropical fruit extracts.](#) Applied Biochemistry and Biotechnology , 175 (7) pp.3231-3243
- 2015 [Identification of spermatogonial stem cell-like cell differentiation in vitro from azoospermia patient using modified human embryonic stem cell \(HESC\) media.](#) Andrology (Los Angel) , 4 (2) pp.(1000145)1-5
- 2015 [The future of azoospermic patients: In vitro spermatogenesis.](#) Andrology (Los Angel) , 4 (2) pp.(1000143)1-5
- 2013 [Changes in the markers of atherosclerosis following administration of Belimbing dayak \(Baccaurea angulata\) fruit juice in experimental rabbits fed with cholesterol diet.](#) International Journal of Advances in Agricultural & Environmental Engineering (IJAAEE) , 1 (1) pp.151-154
- 2010 [An artificial sperm - next year or never?.](#) Human Fertility , 13 (4) pp.272-276

Conference or Workshop Item

- 2018 [Analysis of phosphorylation sites of protein kinases in Cryptosporidium.](#) In: **The 15th Symposium of Malaysian Society of Applied Biology 2018- Translating Applied Biology for Future Sustainability**
- 2018 [In silico sequence analysis, homology modeling and function annotation of putative subtilisin-like serine protease from Cryptosporidium parvum.](#) In: **3rd Advanced Medical & Dental Institute International Biohealth Sciences Conferences 2018**
- 2018 [Immunofluorescent staining and miRNA expression of HCT-8 AND HT-29 cell lines upon Cryptosporidium infection.](#) In: **The 15th Symposium of Malaysian Society of Applied Biology 2018- Translating Applied Biology for Future Sustainability**
- 2018 [The effects of Aquilaria malaccensis leaves aqueous extract on sperm of sprague Dawley rats towards early embryogenesis.](#) In: **Medical Research Symposium 2018**
- 2018 [Prevalence and association between triglyceride level and lifestyle factors among Malay obese class I and II adults.](#) In: **1st International Nursing Congress 2016**
- 2017 [Spermatogenesis in vitro: the future promise for azoospermia patients.](#) In: **The Annual Conference of The Malaysian Clinical Embryologist (MACE 2017)**
- 2017 [Study on flaxseed crude extract on stem cells from human exfoliated deciduous teeth \(SHED\).](#) In: **1st IIUM International Dental Conference 2017 in Commemoration of the Kulliyah of Dentistry 10th Anniversary (1st IIDC)**

- 2017 [The isolation and identification of Acanthamoeba from air ventilation system samples in selected buildings in Kuantan.](#) In: **8th Malaysian Symposium of Biomedical Science**
- 2017 [Fracture risk prediction in post-menopausal women with osteopenia and osteoporosis: Preliminary findings.](#) In: **1st International Nursing Scholars Congress**
- 2016 [Cryptosporidium in dairy cattle from a commercial farm Pahang.](#) In: **52nd Annual Scientific Conference Malaysian Society of Parasitology and Tropical Medicine**
- 2016 [Cryptosporidium in goats from different farming systems in Terengganu.](#) In: **52nd Annual Scientific Conference Malaysian Society of Parasitology and Tropical Medicine**
- 2016 [Prevalence of Cryptosporidium in goats in Terengganu.](#) In: **52nd Annual Scientific Conference Malaysian Society of Parasitology and Tropical Medicine**
- 2016 [From hadith to application: clay as parasite cleanse.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Health seeking behavior regarding men's health disorders among government servants in Kuantan: prevalence study towards healthy ummah.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Control of water-borne diseases: an Islamic approach.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Identification of VASA gene expression in in-vitro culture from Non-Obstructive Azoospermia \(NOA\) testicular biopsy cells: a study to unlock knowledge of male infertility.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Spermatogonial stem cells protein marker identification from in-vitro differentiation of Non-Obstructive Azoospermia \(NOA\) testes biopsies cells: an approach in line with Maqasid al Shariah to maintain the heredity.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Factors affecting treatment seeking patterns among public in three selected areas in Kuantan.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**
- 2016 [Immunofluorescence evidence of cryptosporidium in water.](#) In: **25th Scientific Conference of the Microscopy Society Malaysia (25th SCMSM 2016)**
- 2016 [Identification of Beta Human Chorionic Gonadotrophin \(BHcg\) expression in frozen cleavage embryo of in vitro fertilization \(Ivf\) patients: an essential approach for better outcome towards human being inheritance in line with Maqasid Syari'ah concept.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2WCII 2016)**

- 2016 [The potential of nigella sativa and thymoquinone in salvaging the embryo from effects of toxic paternal exposure.](#) In: **KAHS Research Week (KRW) 2016 in conjunction with 1st Allied Health Scientific Colloquium (AHSC) 2016**
- 2016 [Effectiveness of lifestyle modification intervention on cardiometabolic risk profile among obese adults.](#) In: **1st IIUM Research Symposium 2016 (IRS 2016)**
- 2016 [Prevalence of cardiometabolic risk factors among Malaysian obese adults.](#) In: **Medical Research Symposium and Pacific Partnership 2016**
- 2016 [Occurrence of helminths and coccidia from calves in a commercial farm in Kuantan, Pahang, Malaysia.](#) In: **52nd Annual Scientific Conference Malaysian Society of Parasitology and Tropical Medicine**
- 2016 [Intestinal parasitic infections among school children in Kuantan area.](#) In: **52nd Annual Scientific Conference Malaysian Society of Parasitology and Tropical Medicine**
- 2014 [Potential hypocholesterolemic and health benefits of *Baccaurea angulata* fruit in hypercholesterolemic rabbits.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Antiatherosclerotic effect of *Baccaurea angulate*: an under-utilized fruit.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Semen antioxidant study in male patients at East Coast Malaysia.](#) In: **5th Congress of the Asia Pacific Initiative on Reproduction, ASPIRE 2014**
- 2014 [Evaluation of antioxidant, total phenols and flavonoids content and antimicrobial activities of *Artocarpus altilis* \(breadfruit\) of underutilized tropical fruit extracts.](#) In: **International Health Conference IIUM 2014**

Book

Book Section

- 2014 [Stem cells research: value, ethical and religious views.](#) In: **Cell and tissue culture: research and technology from Islamic perspective** IIUM Press . ISBN 978-967-418-269-4 , pp.186-195