

AZANTEE YAZMIE BINTI ABDUL WAHAB



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
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ACADEMIC QUALIFICATION

- Ph.D in Health Sciences (Biomedical Sciences)
- Master of Clinical Embryology
- Bachelor of Biomedical Sc.(Hons.)

TEACHING RESPONSIBILITIES

ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY I	2016/2017
ANATOMY, PHYSIOLOGY AND NEUROLOGY FOR AUDIOLOGY	2012/2013 2014/2015
ANATOMY,PHYSIOLOGY AND BIOCHEMISTRY II	2016/2017
PHARMACOLOGY	2016/2017
WOMEN'S HEALTH AND DISEASES I	2010/2011 2011/2012 2015/2016 2016/2017 2017/2018 2018/2019
WOMEN'S HEALTH AND DISEASES II	2011/2012 2015/2016 2016/2017 2017/2018 2018/2019

RESEARCH PROJECTS

In Progress

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| 2018 - Present | EFFECT OF TRIHONEY ON HYPERCHOLESTEROLEMIA-INDUCED MALE REPRODUCTIVE HORMONAL DISTURBANCE IN RABBIT MODEL |
| 2018 - Present | EFFECT OF TRIHONEY ON HYPERCHOLESTEROLEMIA-INDUCED MALE REPRODUCTIVE HORMONAL DISTURBANCE IN RABBIT MODEL |
| 2017 - Present | Sperm DNA fragmentation among smokers and non-smokers as measured by sperm chromatin dispersion test |
| 2017 - Present | EFFECTS OF SPERM FROM Aquilaria malaccensis TREATED SPRAGUE DAWLEY RATS TOWARDS EARLY EMBRYO DEVELOPMENT IN VITRO |
| 2016 - Present | Protective Effects of Aquilaria malaccensis Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure |

Completed

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| 2017 - 2019 | EFFECTS OF SPERM FROM Aquilaria malaccensis TREATED SPRAGUE DAWLEY RATS TOWARDS EARLY EMBRYO DEVELOPMENT IN VITRO |
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- 2016 - 2018** Phytochemical Analysis and Toxicity Study of Aquilaria malaccensis Leaves Extract in Sprague Dawley Rats
- 2016 - 2018** Protective Effects of Aquilaria malaccensis Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure
- 2016 - 2018** Fertility Enhancing Effect of Aquilaria malaccensis Leave Extrct in Sprague Dawley Rats Prior Exposure to Cyclophosphamide
- 2013 - 2017** Salvaging the Embryo From Effects of Toxic Paternal Exposure
- 2012 - -1** Predictive Value of DNA Sperm Integrity Tests on Male Fertility
- 2012 - 2015** Potential development of mature spermatozoa using IVF medium with additional of hormones and antioxidant supplement
- 2012 - 2013** Predictive Value of DNA Sperm Integrity Tests on Male Fertility

PUBLICATIONS

Article

- 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
- 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** [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** [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
- 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
- 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

- 2014 [A preliminary study of the psychological differences in infertile couples and their relation to the coping styles.](#) Comprehensive Psychiatry , 55 (supp.1) pp.S65-S69
- 2014 [Effects of thymoquinone supplementation on cyclophosphamide toxicity of mouse embryo in vitro.](#) Global Veterinaria , 12 (1) pp.80-90
- 2011 [Associated factors affecting the successful pregnancy rate of Intrauterine Insemination at International Islamic University Malaysia \(IIUM\) Fertility Centre.](#) Medical Journal of Malaysia , 66 (3) pp.195-198
- 2010 [IIUM Fertility Centre: the outcome of a year in-progress .](#) Malaysian Journal of Obstetrics & Gynaecology , 8 (19) pp.77-78
- 2010 [E2 support for luteal phase in GnRH antagonist IVF/ICSI cycle .](#) Human Reproduction , 25 (supp.1) pp.l246
- 2010 [A decline in sperm quality among men seeking fertility treatment in the State of Pahang: is this a worrying trend? .](#) Malaysian Journal of Obstetrics & Gynaecology , 8 (19) pp.80

Conference or Workshop Item

- 2018 [Sperm DNA fragmentation among smokers and non-smokers as measured by sperm chromatin dispersion test.](#) **In: Medical Research Symposium 2018**
- 2018 [The effects of Aquilaria malaccensis leaves aqueous extract on sperm of sprague Dawley rats towards early embryogenesis.](#) **In: Medical Research Symposium 2018**
- 2018 [The efficacy of storage duration of vitrified embryos in frozen embryo transfer \(FET\) cycle..](#) **In: Where Technology and Skills Meet**
- 2017 [Spermatogenesis in vitro: the future promise for azoospermia patients.](#) **In: The Annual Conference of The Malaysian Clinical Embryologist (MACE 2017)**
- 2017 [Our experience in frozen-thaw embryo transfer cycles: The impact of different post-thaw vitrified embryo culture period..](#) **In: 25th Congress of the Obstetrical & Gynaecological Society Of Malaysia**
- 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 [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)**
- 2014 [Semen antioxidant study in male patients at East Coast Malaysia.](#) **In: 5th Congress of the Asia Pacific Initiative on Reproduction, ASPIRE 2014**

2010 [IIUM Fertility Centre: the outcome of a year in progress.](#) In: **Obstetrical and Gynaecological Congress 2010**

2010 [Workshop: Management of infertile couple.](#) In: **Management of infertile couple**

**Book
Book Section**