

ROSZAMAN BIN RAMLI



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
- Email address: roszaman@iium.edu.my

ACADEMIC QUALIFICATION

- Master of Medicine (O & G)
- MBBS
- Medical Science

TEACHING RESPONSIBILITIES

GENERAL PAEDIATRICS	2013/2014
PAEDIATRICS INCLUDING NEONATOLOGY	2013/2014
WOMEN'S HEALTH AND DISEASES I	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
WOMEN'S HEALTH AND DISEASES II	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019

RESEARCH PROJECTS

In Progress

- 2017 - Present** - Dental condition of children conceived through assisted reproductive technology (ART).
- 2017 - Present** - Sperm DNA fragmentation among smokers and non-smokers as measured by sperm chromatin dispersion test
- 2016 - Present** - Protective Effects of Aquilaria malaccensis Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure

Completed

- 2016 - 2018** - Phytochemical Analysis and Toxicity Study of Aquilaria malaccensis Leaves Extract in Sprague Dawley Rats
- 2016 - 2018** - Fertility Enhancing Effect of Aquilaria malaccensis Leave Extrct in Sprague Dawley Rats Prior Exposure to Cyclophosphamide
- 2016 - 2018** - Protective Effects of Aquilaria malaccensis Leaves Extract against Sperm DNA Damage on Sprague Dawley Rats due to Cyclophosphamide Exposure
- 2010 - 2017** - Comparison of the Effects of Tualang Honey and Tribestan in Sperm Parameters, Sexual Behaviour and Hormonal Profile Among Oligospermia Males

PUBLICATIONS

Article

- 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** [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** [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
- 2016** [Lower Urinary Tract Symptoms \(LUTS\) among women attending gynaecology clinic and its effect on their social life.](#) International Medical Journal Malaysia , 15 (1) pp.97-102
- 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** [Lower Urinary Tract Symptoms \(LUTS\) among women attending gynaecology clinic and its effect on their social life .](#) The International Medical Journal Malaysia , 14 (Supp.) pp.4-5
- 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
- 2014** [Comparison on the effects and safety of Tualang honey and Tribestan in sperm parameters, erectile function, and hormonal profiles among oligospermic males.](#) Evidence-Based Complementary and Alternative Medicine , 2014 pp.126138-1
- 2014** [Comparison on the effects and safety of tualang honey and tribestaan in sperm parameters, erectile function and hormonal profile among oligospermia males.](#) Evidence-Based Complimentary and Alternative Medicine , 2014 pp.1-10

- 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
- 2012 [Vaginismus and subfertility: Case reports on the association observed in clinical practice.](#) Malaysian Family Physician , 7 (1) pp.24-27
- 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
- 2011 [Concurrent validity of the depression and anxiety components in the Bahasa Malaysia version of the Depression Anxiety and Stress Scale \(DASS\).](#) ASEAN Journal of Psychiatry , 12 (1) pp.Jan-June
- 2011 [Concurrent validity of the depression and anxiety components in the Bahasa Malaysia version of the depression anxiety and stress scales \(DASS\).](#) ASEAN Journal of Psychiatry , 12 (1) pp.XX-XX
- 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.I246
- 2010 [The outcome of the seminal fluid parameter collected via coitus interruptus versus masturbation.](#) Medical Journal of Malaysia , 65 (1) pp.23-26
- 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
- 2010 [The outcome of the seminal fluid parameters collected via coitus interruptus versus masturbation.](#) Medical Journal of Malaysia , 65 (1) pp.23-26
- 2009 [Syringomyelia in pregnancy - is caesarean section the best option for delivery - a case report.](#) International Medical Journal Malaysia , 8 (1) pp.39-40
- 2009 [Laparoscopic cystectomy in pregnancy: an 8 year series.](#) International Medical journal , 16 (4) pp.279-282

Conference or Workshop Item

- 2018 [Minimal ovarian hyperstimulation and intrauterine insemination in subfertility: Analysis of factors that favour its success.](#) In: **Medical Research Symposium 2018**
- 2018 [Sperm DNA fragmentation among smokers and non-smokers as measured by sperm chromatin dispersion test.](#) In: **Medical Research Symposium 2018**
- 2018 [Minimal ovarian hyperstimulation and intrauterine insemination in subfertility analysis of factors that favours its success.](#) In: **Malaysian International Scientific Congress of Obstetrics & Gynaecology 2018**
- 2018 [Quality of life among infertile individuals in Malaysia: How do we fair against other Asian countries?.](#) In: **Empowering Primary Care Towards Universal Health**
- 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**
- 2013 [Gender differences in fasting serum leptin level among Malaysian population.](#) In: **MRMC 3rd Malaysian Reproductive Medicine Congress**
- 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**