

# GHASAK GHAZI FAISAL



- KULLIYAH OF DENTISTRY
- IIUM Kuantan Campus
- Email address:  
[drghasak@iium.edu.my](mailto:drghasak@iium.edu.my)

## ACADEMIC QUALIFICATION

- Ph.D equivalent to Fellowship of the Iraq Board for Medical Specializations in Pathology (FICMS)
- MBBSCh

## TEACHING RESPONSIBILITIES

ANATOMY	2019/2020
General Surgery	2012/2013 2013/2014
MICROBIOLOGY & IMMUNOLOGY	2017/2018 2018/2019 2019/2020
PATHOLOGY	2017/2018 2018/2019 2019/2020
PHYSIOLOGY	2019/2020
Pathology	2012/2013 2013/2014 2015/2016
Physiology	2018/2019
Research Project	2013/2014 2018/2019

## RESEARCH PROJECTS

### In Progress

- 2018 - Present** - Histological and immunohistochemical mechanisms of Eurycoma longifolia jack induced wound healing
- 2016 - Present** - Effects of Eurycoma longifolia jack (Tongkat Ali) root extract against oral pathogens: to promote general oral health
- 2016 - Present** - Prevalence of internet addiction and its effect on psychological well-being among undergraduate students
- 2015 - Present** - Oral Health Status of Smokers and E-Cigarettes Users: A Longitudinal Study

### Completed

- 2016 - -1** - Effects of Eurycoma longifolia jack (Tongkat Ali) root extract against oral pathogens: to promote general oral health

- 2016 - 2019** Prevalence of internet addiction and its effect on psychological well-being among undergraduate students
- 2016 - 2019** Effects of Eurycoma longifolia jack (Tongkat Ali) root extract against oral pathogens: to promote general oral health
- 2015 - 2018** Investigation of fenugreek seeds aqueous extract for prevention of ovarian hyperstimulation syndrome in the rat animal model
- 2015 - 2018** Oral Health Status of Smokers and E-Cigarettes Users: A Longitudinal Study
- 2014 - 2017** The Effect Of Emotional Disturbances On Oral Health In Diabetic Patients
- 2011 - 2013** Hormonal, Biochemical and Histopathological effect of Eurycoma longifolia Jack extract on rat
- 2011 - 2014** RU 2011 - Comparative Study on the Psychological Distress, Emotional Disturbances and the Source of Stressors between Medical and Non-Medical Undergraduate Students in Malaysia

## PUBLICATIONS

### Article

- 2020** [Role of Vascular Endothelial Growth Factor \(VEGF\) and doppler sub-endometrial parameters as predictors of successful implantation in Intracytoplasmic Sperm Injection \(ICSI\) patients.](#) Siriraj Medical Journal , 72 (1) pp.33-40
- 2019** [Assessment of psychological distress among nursing undergraduate students in Malaysia.](#) SSRG International Journal of Medical Science (SSRG-IJMS) , 6 (10) pp.1-4
- 2019** [Low self esteem and its relation with psychological distress among dental students.](#) European Journal of Medical and Health Sciences , 1 (1) pp.1-4
- 2019** [Effects of Eurycoma longifolia jack \(Tongkat Ali\) alcoholic root extract against oral pathogens.](#) Pharmacognosy Journal , 11 (5) pp.1299-1302
- 2019** [The effects of progesterone administration in mice during pregnancy on ovarian development and anogenital distance of the offspring.](#) Journal of International Dental and Medical Research , 12 (4)
- 2019** [Internet addiction among dental students in Malaysia.](#) Journal of International Dental and Medical Research , 12 (4)
- 2019** [Persistent Müllerian ducts syndrome A case report.](#) International Journal of Medical Science , 6 (4) pp.1-3
- 2019** [Protective role of Eurycoma Longifolia Jack root extract against high-fat diet induced testicular damage in sprague-dawley rats.](#) Pharmacognosy Journal , 11 (4 (July-August)) pp.808-811
- 2019** [Diet intake and caries status among final year students in IIUM Kuantan Campus.](#) Materials Today: Proceeding , 16 pp.2245-2252

- 2019** [Substantial effect of fenugreek seeds aqueous extract on serum estradiol level in ovarian hyperstimulation syndrome rat model.](#) Oman Medical Journal , 34 (3) pp.238-243
- 2018** [Prevention of brain hypoperfusion-induced neurodegeneration in rat's hippocampus by black cumin fixed oil treatment.](#) International Medical Journal Malaysia , 17 (1) pp.103-112
- 2018** [Prevalence of Internet addiction and its association with depression, anxiety and stress among medical students in Malaysia.](#) Mediterranean Journal of Clinical Psychology , 6 (3) pp.1-17
- 2018** [Scanning electron microscopic studies on the effects of Xiang Sha Yang Wei Wan on ethanol-induced gastric ulcer in the rats.](#) Annals of Microscopy , 17 pp.28-35
- 2018** [Oral health of smokers and e-cigarette users: A case-control study.](#) Journal of International Dental and Medical Research , 11 (2) pp.428-432
- 2018** [Translation and validation study of the Chen Internet Addiction Scale \(CIAS\)among Malaysian college students.](#) Journal of International Dental and Medical Research , 11 (1) pp.32-37
- 2018** [Stressors and their association with symptoms of depression, anxiety and stress in dental students.](#) Makara Journal of Health Research , 22 (2) pp.58-62
- 2018** [Comparison of Tongkat Ali root chemical composition extracted by soxhlet, conventional steam and microwave assisted extraction techniques.](#) Pharmacognosy Journal , 10 (5) pp.916-920
- 2017** [Characterization of Eurycoma longifolia \(Tongkat Ali\) essential oils extracted by microwave assisted extraction.](#) Journal of Applied Pharmaceutical Science , 7 (6) pp.62-68
- 2017** [Assessment of illness perception of diabetic patients with periodontitis.](#) Journal of International Dental and Medical Research , 10 (1) pp.100-107
- 2017** [Depression, anxiety and stress among diabetic and non-diabetic patients with periodontitis.](#) Journal of International Dental and Medical Research , 10 (2) pp.248-252
- 2017** [Psychological distress and sources of stressors amongst medical and science undergraduate students in Malaysia.](#) Makara Journal of Health Research , 21 (2) pp.61-67
- 2017** [Assessment of depression, anxiety and stress symptoms among patients with periodontal disease.](#) Journal of International Dental and Medical Research , 10 (2) pp.260-264
- 2017** [The cholesterol lowering effects of Eurycoma longifolia Jack \(Tongkat Ali\) root extract in male rats.](#) Makara Journal of Health Research , 21 (1) pp.25-29
- 2017** [Assessment of illness perception of diabetic patients with periodontitis.](#) Journal of International Dental and Medical Research , 10 (1) pp.100-107
- 2017** [Changes in leptin in relation to increased testosterone levels associated with Eurycoma Longifolia Jack \(Tongkat Ali\) root extract consumption in male rats.](#) Journal of Young Pharmacists , 9 (1) pp.40-42

- 2016 [Depression, anxiety and stress with possible sources of stressors among undergraduate medical students in Malaysia.](#) Brunei International Medical Journal (BIMJ) , 12 (1) pp.18-25
- 2016 [Placental morphology of pregnant Iraqi women with rheumatic heart disease.](#) Makara Journal of health research , 20 (3) pp.89-93
- 2016 [The effect of menopause on chronic periodontitis .](#) Journal of International Dental and Medical Research , 9 (1) pp.45-49
- 2016 [Antifungal activity of Eurycoma longifolia jack \(Tongkat Ali\) root extract.](#) Journal of International Dental and Medical Research , 9 (1) pp.70-74
- 2016 [Diabetes mellitus; its impact on periodontal health and dental caries.](#) Journal of International Dental and Medical Research , 9 (3) pp.164-168
- 2015 [In vitro antibacterial activity of Eurycoma longifolia jack \(Tongkat ali\) root extract.](#) The International Medical Journal Malaysia , 14 (1) pp.77-81
- 2014 [Psychological distress among medical undergraduate students in Malaysia.](#) European Psychiatry , 29 (supp1) pp.1
- 2014 [Emotional disturbances among adult diabetic patients attending diabetic clinic in a Malaysian General Hospital.](#) International Journal of Medical Research & Health Sciences , 3 (4) pp.880-885
- 2014 [Source of stressors and emotional disturbances among undergraduate science students in Malaysia.](#) International Journal of Medical Research & Health Sciences , 3 (2) pp.401-410
- 2013 [Effects of Xiang Sha Yang Wei Wan on ethanol-induced gastric ulcer in sprague dawley rats: A histological study.](#) International Medical Journal Malaysia , 12 (2) pp.3-10
- 2013 [The effect of Eurycoma Longifolia Jack extract \(Tongkat Ali\) on serum leptin levels in male rats.](#) World Academy of Science, Engineering and Technology , 81 pp.747`-747
- 2013 [Histopathological effects of Eurycoma Longifolia jack extract \(tongkat ali\) on the prostate of rats .](#) Journal of Asian Scientific Research , 3 (8) pp.843-851
- 2012 [The use of Ag-NOR stain to determine the proliferative activity of cervical intraepithelial lesions.](#) An International Journal of Obstetrics & Gynaecology , 119 (SuppS1) pp.158-167

#### **Conference or Workshop Item**

- 2019 [Problematic internet use among nursing students.](#) In: **5th International Conference on Public Health 2019**
- 2019 [Psychological well-being among nursing students.](#) In: **5th Medical Research Symposium**
- 2019 [Oral cancer awareness among patients attending university dental clinic in Kuantan, Pahang.](#) In: **Conference on BioMedical and Advanced Materials (Bio-CAM 2017)**

- 2019 [The effect of different extraction methods on the chemical composition of Eurycoma Longifolia jack \(Tongkat Ali\) root extract.](#) In: **35th International Conference on Natural Products (ICNP 2019)**
- 2019 [Eurycoma Longifolia Jack \(Tongkat Ali\) extract reduces the growth of salivary isolated Streptococcus mutans and Lactobacillus.](#) In: **18th Annual Scientific Meeting & 20th Annual General Meeting of IADR Malaysian Section 2019**
- 2019 [The effect of Eurycoma longifolia jack \(Tongkat ali\) extract on salivary streptococcus mutans, lactobacillus and candida albicans isolated from high risk caries adult patients.](#) In: **8th Dental Student Scientific Conference IIUM 2019**
- 2018 [Effects of Eurycoma longifolia jack \(Tongkat Ali\) alcoholic root extract against oral pathogens.](#) In: **7th Dental Students Scientific Conference 2018 (DSSC)**
- 2018 [Antifungal effects of Eurycoma longifolia jack \(Tongkat Ali\) root extract against oral Candida albicans.](#) In: **International Conference on Oral Immunology and Oral Microbiology (ICOIOM 2018)**
- 2018 [Psychological well-being among dental undergraduate students in Malaysia.](#) In: **13th International Conference on Child and Adolescent Psychopathology (CCAP2018).**
- 2017 [Assessment of illness perception of diabetic patients with periodontitis.](#) In: **6th IIUM Dental Students' Scientific Conference 2017**
- 2017 [Cytopathological effects of smoking on clinically normal oral mucosa.](#) In: **1st IIUM International Dental Conference 2017 in Commemoration of the Kulliyah of Dentistry 10th Anniversary (1st IIDC)**
- 2017 [Prevalence of depression, anxiety and stress among patients attending periodontal clinic.](#) In: **19th Johor Mental Health Convention**
- 2016 [Sources of stressors and emotional disturbances among undergraduate medical students in Malaysia.](#) In: **1st Johor International Psychiatry meeting and 18th Johor mental health Convention**
- 2016 [In vitro antibacterial activity Of Eurycoma longifolia Jack \(Tongkat Ali\) root extract.](#) In: **International Conference on Natural Products 2016 (ICNP 2016)**
- 2015 [Depression, anxiety and stress among undergraduate science students in Malaysia.](#) In: **17th Johor Mental Health Conference**
- 2015 [Menopause and chronic periodontitis in females attending Polyclinic, Kulliyah of Dentistry, IIUM.](#) In: **7th National Dental Students' Scientific Conference (7th NDSSC) 2015**
- 2015 [Immunoexpression of TGF-b in giant cell tumour, central and peripheral giant cell lesions.](#) In: **FDI 2015 - Annual World Dental Congress**
- 2015 [Changes in leptin and testosterone hormones associated with Eurycoma Longifolia jack \(Tongkat ali\) root extract consumption in male rats.](#) In: **International Conference on Natural Products 2015**
- 2015 [The relationship between diabetes mellitus, periodontal health status and dental caries.](#) In: **4th Dental Student Scientific Conference**

- 2014 [Dose related proliferative changes in the prostate of rats induced by eurycoma longifolia Jack \(Tongkat Ali\) extract](#) . In: **International Research Invention and Innovation Exhibition (IRIIE) 2014**
- 2014 [The effect of eurycoma longifolia jack root extract on serum lipids of rats](#). In: **International Conference on Natural Products 2014**
- 2014 [A study on the relationship between body mass index and dental caries in children at the Polyclinic, Kulliyah of Dentistry IIUM](#) . In: **3rd IIUM Dental Students' Scientific Conference**
- 2014 [Psychological distress among medical undergraduate students in Malaysia](#). In: **22nd European Congress of Psychiatry (EPA 2014)**
- 2014 [Depression, anxiety, and stress among adult Diabetic patients attending diabetic clinic at Hospital Tengku Ampuan Afzan, Pahang state, Malaysia](#). In: **18th Malaysian Conference on Psychological Medicine**
- 2014 [Prevalence of psychological distress and source of stressors among undergraduate science students in Malaysia](#). In: **IIUM Research, Innovation & Invention Exhibition (IRIIE 2014)**
- 2013 [The effect of Eurycoma Longifolia Jack extract \(Tongkat Ali\) on serum leptin levels in male rats](#). In: **ICBBS 2013 : International Conference on Biotechnology and Biological Sciences**
- 2013 [Study of cytological changes in normal appearing oral mucosa of smokers](#). In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2013**
- 2013 [Histopathological study of the effect Of Eurycoma longifolia Jack \(Tongkat Ali\) extract on the prostate of rats](#). In: **International Conference on Natural Products 2013 (ICNP 2013)**
- 2012 [The use of Ag-NOR stain to determine the proliferative activity of cervical intraepithelial neoplasia](#). In: **The 10th RCOG International scientific congress**
- 2012 [Observational histological study on the healing process of the ethanol-induced gastric ulcer treated with Xiang Sha Yang Wei Wan in comparison to ranitidine treated sprague dawley rats](#). In: **10th International Conference of Bioactive Compound and Functional Foods in Health and Disease**
- 2011 [Study of Silver Stained Nucleolar Organizing regions \(Ag-NORs\) applied on cervical smear cytology](#). In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2011**

**Book  
Book Section**

- 2011 [Biopsy of oral cavity](#). In: **Essential Laboratory Investigations for Dental Students** IIUM Press . ISBN 9789674180409 , pp.44-58