

# OMAR ABDUL JABBAR ABDUL QADER



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## ACADEMIC QUALIFICATION

- M.Sc. in Sciences of Oral Pathology
- Bachelor Degree Oral & Dental Surgery

## TEACHING RESPONSIBILITIES

ORAL MEDICINE & ORAL PATHOLOGY YEAR 3	2018/2019 2019/2020 2020/2021
ORAL MEDICINE & ORAL PATHOLOGY YEAR 4	2018/2019 2019/2020 2020/2021
ORAL MEDICINE & ORAL PATHOLOGY YEAR 5	2019/2020 2020/2021
ORAL PATHOLOGY	2017/2018
Oral Medicine	2015/2016 2017/2018 2018/2019 2019/2020
Oral Pathology	2015/2016
Oral Radiology	2015/2016 2017/2018 2018/2019
Research Project	2018/2019

## RESEARCH PROJECTS

### In Progress

- |                       |   |
|-----------------------|---|
| <b>2019 - Present</b> | PHYSICOCHEMICAL CHARACTERIZATION, IN VITRO AND IN VIVO EVALUATIONS OF CHITOSAN ENRICHED WITH SEA CUCUMBER EXTRACT HYDROGEL AS DENTAL HAEMOSTATIC AGENT. |
| <b>2016 - Present</b> | Immunological, Histopathological and Gene Expression Changes Induced by Flax Seed Extract during Wound Healing Process                                  |
| <b>2016 - Present</b> | Developmental dental defect among patients attending iium dental clinic Kuantan, Pahang   |
| <b>2016 - Present</b> | Developmental dental defect among patients attending iium dental clinic Kuantan, Pahang   |
| <b>2015 - Present</b> | Potential Oral Wound Healing of Topical Application of Antioxidant Gel Prepared from Baccaurea Angulate Fruit in Diabetic Rabbit                        |

**Unknown - Present** Effect of flaxseed (*Linum usitatissimum*) extract on oral wound healing demonstrated through fibroblast and osteoblast co-culture: an in-vitro analysis

### Completed

- 2016 - 2018** Physicochemical Characterization of Anti-Mucositis Gel Prepared From *Eugenia Jambolana* Leaves
- 2016 - 2019** Immunological, Histopathological and Gene Expression Changes Induced by Flax Seed Extract during Wound Healing Process
- 2016 - -1** Developmental dental defect among patients attending iium dental clinic Kuantan, Pahang
- 2016 - 2019** Developmental dental defect among patients attending iium dental clinic Kuantan, Pahang
- 2016 - 2019** Developmental dental defect among patients attending iium dental clinic Kuantan, Pahang
- 2016 - 2019** Immunological, Histopathological and Gene Expression Changes Induced by Flax Seed Extract during Wound Healing Process
- 2015 - 2017** Potential Oral Wound Healing of Topical Application of Antioxidant Gel Prepared from *Baccaurea Angulate* Fruit in Diabetic Rabbit

## PUBLICATIONS

### Article

- 2020** [Histopathological changes of the flaxseed extract on skin wound healing in diabetic rabbits.](#) Open Access Macedonian Journal of Medical Sciences , 8 (A) pp.881-892
- 2020** [The relationship between the secretory IgA, pH and salivary flow rate with the occurrence of early childhood caries.](#) Journal of International Dental and Medical Research , 13 (4) pp.1455-1460
- 2019** [The prevalence of mesioangular impacted lower third molar among patients attending the polyclinic, Faculty of Dentistry, IIUM.](#) Journal of International Dental and Medical Research , 12 (4) pp.1463-1467
- 2019** [Retrospective demographic study on tooth impaction in a Malaysian sample.](#) Journal of International Dental and Medical Research , 12 (2) pp.548-552
- 2019** [A rare case report of ectopic tooth in submandibular salivary gland's duct.](#) International Medical Journal Malaysia , 18 (2) pp.123-126
- 2019** [Recurring peripheral ameloblastoma at mandibular premolar region: A case report.](#) Journal of International Dental and Medical Research , 12 (1) pp.212-215
- 2019** [The effect of flaxseed extract on skin elasticity of the healing wound in rabbits.](#) The International Medical Journal Malaysia , 18 (1) pp.5-12
- 2018** [A pilot study on the use of biolase in the treatment of recurrent aphthous ulcer.](#) Brazilian Journal of Oral Sciences , 17

- 2018** [Assessment of the success rate of endodontically treated patients attending outpatient polyclinic.](#) European Journal of Dentistry , 12 (4 (October -December)) pp.540-545
- 2018** [The effect of incorporating Baccaurea Angulata extract on rheological properties of various gelling polymers.](#) International Journal of Pharmaceutical Research , 10 (2 (April-June)) pp.246-250
- 2018** [Evaluation of the salivary flow rate and pH in patients with recurrent oral ulcers.](#) International Medical Journal Malaysia , 17 (2) pp.49-56
- 2018** [A retrospective study on the prevalence of dry socket in patients who attended a polyclinic for extraction.](#) Journal of International Dental and Medical Research , 11 (2) pp.527-531
- 2018** [A prospective study on response to treatment of patients with temporomandibular dysfunction: A clinical study.](#) Journal of International Dental and Medical Research , 11 (2) pp.572-579
- 2018** [The antibacterial effect of flaxseed extract on selective oral pathogens - comparative in vitro study.](#) World Journal of Pharmacy and Pharmaceutical Sciences , 7 (11) pp.1-11
- 2018** [Phytochemical and antioxidant capacity profiles of syzygiumcumini \(L.\) skeelsleaves grown in Telur Bagan Kedah, Malaysia using sequential cold percolation extraction.](#) Journal of International Pharmaceutical Research , 10 (2) pp.251-255
- 2018** [Total phenolic content, flavonoid content, and antioxidant capacity of Syzygium cumini \(L.\) Skeels leaves grown in Wonosobo, Java, Indonesia and comparison against current findings of Syzygium cumini leaves and Syzygium polyanthum \(Wight\) Walp leaves.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.31-35
- 2018** [The release profiles of Baccaurea angulata extract from various gelling agents.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.45-50
- 2018** [Potential oral wound healing of topical application of dental gel prepared from Baccaurea angulata fruit in diabetic rats.](#) Journal of Pharmaceutical Sciences and Research , 10 (1) pp.167-174
- 2018** [The effect of flaxseed extract on skin elasticity of the healing wound in rabbit.](#) Asian Journal of Medicine and Biomedicine , Supplementary 3 pp.109
- 2018** [The effect of high cholesterol level on recurrence rate of oral ulcer.](#) Journal of Dental and Oral Health , 4 (2) pp.0109-1-6
- 2017** [Assessment of Cox2 and CMV in patients with chronic HCV infection.](#) Journal of Contemporary Medical Sciences (JOCMS) , 3 (9 (Winter)) pp.182-185
- 2017** [Rheological characterization of different gelling polymers for dental gel formulation.](#) Journal of Pharmaceutical Sciences and Research , 9 (12) pp.2633-2640
- 2015** [Retrospective analysis of 1286 oral and maxillofacial biopsied lesions of Iraqi children over a 30 years period.](#) Pediatric Dental Journal (2015) , 26 (1) pp.16-20

#### Conference or Workshop Item

- 2019 [The effect of flaxseed extract on genes expression during wound healing process in rabbit.](#) In: **International Conference on Pharmaceutical Research and Pharmacy Practice cum 14th IIUM-MPS Pharmacy Scientific Conference (ICPRP 2019)**
- 2019 [Effects of flaxseed extract on skin wound healing in animal model.](#) In: **International Conference on Pharmaceutical Research and Pharmacy Practice cum 14th IIUM-MPS Pharmacy Scientific Conference (ICPRP 2019)**
- 2018 [The effect of flaxseed extraction on skin elasticity of the healing wound in rabbit.](#) In: **3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences**
- 2017 [Rheological characterization of gelling polymers for pharmaceutical dosage forms.](#) In: **Conference on Biomedical and Advanced Materials (Bio-Cam) 2017**
- 2017 [The release profiles of Baccaurea angulata extract from various gelling agents using finite and infinite dosing franz cell diffusion.](#) In: **Fundamental Science Congress 2017 (FSC2017)**
- 2016 [Assessment of cholesterol level in dental clinic patients with recurrent oral ulcers.](#) In: **5th Dental Students Scientific Conference 2016**
- 2016 [Assessment of cholesterol level in patients with recurrent oral ulcer.](#) In: **The 27th Annual Scientific Meeting South East Asia Association for Dental Education**
- 2016 [A study on rheological properties of various gelling agents for topical applications .](#) In: **2nd International Conference on Industrial Pharmacy (ICIP 2016)**
- 2016 [Rare case of ectopic tooth in submandibular salivary gland duct.](#) In: **The 27th Annual Scientific Meeting South East Asia Association for Dental Education**
- 2015 [Immunoexpression of TGF-b in giant cell tumour, central and peripheral giant cell lesions.](#) In: **FDI 2015 - Annual World Dental Congress**
- 2015 [The relation between hemoglobin and recurrent oral ulcer .](#) In: **International Anatomical and Biomedical Scientific Conference 2015**

#### **Book**

- 2017 [Comparative study of giant cell granuloma of the jaw and giant cell tumor of long bones: histopathological study.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-738-5

#### **Book Section**