

NOORHAZAYTI BINTI AB HALIM



- KULLIYAH OF DENTISTRY
- IIUM Kuantan Campus
- Email address: zetty@iium.edu.my

ACADEMIC QUALIFICATION

- Public Health (Oral Health)
- Dental Surgery

TEACHING RESPONSIBILITIES

DENTAL PUBLIC HEALTH	2017/2018
DENTAL PUBLIC HEALTH YEAR 1	2018/2019 2019/2020
DENTAL PUBLIC HEALTH YEAR 2	2018/2019 2019/2020
DENTAL PUBLIC HEALTH YEAR 3	2018/2019 2019/2020
DENTAL PUBLIC HEALTH YEAR 4	2018/2019 2019/2020
DENTAL PUBLIC HEALTH YEAR 5	2019/2020
Dental Public Health	2015/2016 2018/2019 2019/2020
Research Project	2018/2019

RESEARCH PROJECTS

In Progress

- 2019 - Present** - Analysing the prevalence of tooth wear and its associated factors among secondary school children for the improvement of the oral health status.
- 2019 - Present** - Bio-inspired algorithm for parametric estimation of spine load in relation to dentists' work posture
- 2019 - Present** - Empowering the Knowledge of Caretaker for Improvement of Oral Health Status of Children with Disabilities at Special Needs School in Kuantan
- 2019 - Present** - Transferring Oral Hygiene Practices Skill to Elderly Caregivers in Homecare Institution
- 2018 - Present** - EMPOWERING ORPHANAGE CARERS AND FACILITATORS ON ORAL HEALTH PROMOTION.

2018 - Present	Smoking Cessation Intervention for Dental Students (SCID)
2016 - Present	Dental health of children with special needs
2016 - Present	Assessment of Ocular Profiles in Laser Refractive Surgery
2015 - Present	Anti-Cariogenic Activity of Three Groups of Malaysian Seaweeds Extract Against Oral Cariogenic Bacteria: in Vitro
2015 - Present	Anti-Cariogenic Activity of Three Groups of Malaysian Seaweeds Extract Against Oral Cariogenic Bacteria: in Vitro
Unknown - Present	EMPOWERING ORPHANAGE CARERS AND FACILITATORS ON ORAL HEALTH PROMOTION.

Completed

2018 - -1	Smoking Cessation Intervention for Dental Students (SCID)
2016 - 2020	Dental health of children with special needs
2015 - 2019	Anti-Cariogenic Activity of Three Groups of Malaysian Seaweeds Extract Against Oral Cariogenic Bacteria: in Vitro

PUBLICATIONS

Article

- 2019** [Comparison of surgically induced astigmatism \(SIA\) values using three Holladay incorporated method SIA calculators.](#) Journal of Physics: Conference Series , 1366 pp.1-6
- 2019** [Face and content validation of Phacoemulsification Techniques Related To Surgically Induced Astigmatism questionnaire.](#) International Journal of Research in Pharmaceutical Sciences , 10 (4) pp.2696-2700
- 2019** [Gas chromatography-mass spectrometry analysis of phytocomponents of sargassum polycystum.](#) International Journal of Research in Pharmaceutical Sciences , 10 (4) pp.2705-2710
- 2018** [Dental caries status of children and young adult with disabilities attending special needs boarding schools in Kuantan, Pahang.](#) International Journal for Studies on Children, Women, Elderly And Disabled , 5 pp.191-195
- 2018** [The correlation between oral health knowledge & attitude towards practice of caretakers in day-care centres..](#) International Medical Journal Malaysia , 17 (Special Issue No 2) pp.189-194
- 2018** [General and erosive tooth wear of 16-year old adolescents in Kuantan, Malaysia: prevalence and association with dental caries.](#) BioMed Central (BMC Oral Health) , 18 (11) pp.1-8

- 2017 [Erosive tooth wear: knowledge of diagnosis and treatment strategies among private dental practitioners in Kuantan, Pahang.](#) The International Medical Journal Malaysia , 15 (supp. 2) pp.1
- 2017 [Screening of fatty acid compound of *S. polycystum* for anti-cariogenic potential.](#) International Medical Journal Malaysia (IMJM) , 16 (Supp. 2) pp.1
- 2013 [Tooth wear and erosive tooth wear among 16-year-old Malaysian adolescents.](#) The Malaysian Journal of Public Health Medicine , 13 (Supp. 1) pp.14
- 2008 [Atasi masalah mulut berbau.](#) Warga perkasa : ke mana selepas PLKN , 3 pp.134-134

Conference or Workshop Item

- 2019 [Comparison between predicted and actual surgically induced astigmatism \(SIA\) on the toric IOL calculation outcome using two toric intraocular lens \(IOL\) calculators.](#) In: **10th MSO Annual Scientific Meeting in conjunction with 34th Malaysia-Singapore Joint Ophthalmic Congress 2019**
- 2019 [Comparison and evaluation of five different surgically induced astigmatism calculators outcome and analysis reports.](#) In: **2019 ASCRS ASOA Annual Meeting**
- 2019 [Evaluation of four calculators in determining surgically induced astigmatism values.](#) In: **10th MSO Annual Scientific Meeting in conjunction with 34th Malaysia-Singapore Joint Ophthalmic Congress 2019**
- 2019 [Correlation between variation in phacoemulsification surgical techniques and predictability of surgical induced astigmatism.](#) In: **3rd Ophthalmology Scientific Conference 2019**
- 2019 [Analysis of the fatty acid composition of *Caulerpa lentillifera* using gas chromatography mass spectrometry.](#) In: **Kuantan Research Day 2019 (KRD 2019)**
- 2019 [The impact of community learning program to a Kuantan dental students.](#) In: **Conference on BioMedical and Advanced Materials (Bio-CAM 2017)**
- 2019 [The comparison of Surgically Induced Astigmatism \(SIA\) values using three Holladay incorporated method SIA calculators.](#) In: **International Conference on Applied & Industrial Mathematics and Statistics (ICoAIMS)**
- 2018 [Comparison of surgically induced astigmatism after superotemporal and superonasal clear corneal incisions in post phacoemulsification.](#) In: **3rd Ophthalmology-Optometry Conference 2018**
- 2018 [Qualitative study on perception of antenatal mothers towards oral health care: In-depth interview.](#) In: **Medical Research Symposium 2018**
- 2017 [Screening of fatty acid compound of *S. polycystum* for anti-cariogenic potential.](#) In: **1st IIUM International Dental Conference 2017 in Commemoration of the Kulliyah of Dentistry 10th Anniversary (1st IIDC)**
- 2016 [New contact lens method formula for post laser refractive surgery corneal power.](#) In: **6th Conjoint Ophthalmology Scientific Conference 2016**

Book

2015 [Kajian pengamalam penerapan nilai-nilai murni dan budaya korporat di kalangan anggota hospital Kementerian Kesihatan Malaysia.](#) Institute for Health Management . ISBN 978-967-3038

Book Section