

# AILIN BT RAZALI



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

## KELAYAKAN AKADEMIK

- Community Health
- Master of Science (Audiological Medicine)
- M.B.B.S

## TANGGUNGJAWAB MENGAJAR

EAR, NOSE AND THROAT	2010/2011 2011/2012 2012/2013 2014/2015 2015/2016 2016/2017 2017/2018 2019/2020
OCCUPATIONAL HEALTH	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
OTOLOGY	2017/2018

## PROJEK PENYELIDIKAN

### In Progress

- 2016 - Present** KAJIAN PERANAN PERKHIDMATAN KESIHATAN PEKERJAAN DALAM SARINGAN AWAL BAGI PENGENALPASTIAN DAN PENCEGAHAN PENYAKIT PEKERJAAN DI INDUSTRI KECIL DAN SEDERHANA DI MALAYSIA
- 2016 - Present** Improvement of Basic Occupational Health Service (BOHS) for Small and Medium Enterprise (SME) in Malaysia
- 2016 - Present** Speech Perception of Native and Non-Native Malay Speakers using the Malay Digit Triplet and Auditory-Visual Matrix Sentence Tests
- 2015 - Present** FPGA Prototyping of Electronic Hearing Protection Device (e-HPD) with selective Noise Attenuation for Industrial Workers
- 2015 - Present** Standards Of Care for Cleft Lip and Palate Patients in Malaysia : A Cross-Sectional Survey

### Completed

- 2016 - -1** KAJIAN KEPENTINGAN ADANYA MAKLUMAT BERKAITAN PEKERJAAN DALAM DOKUMEN IDENTITI, REKOD KESIHATAN DAN SIJIL KEMATIAN DI MALAYSIA
- 2015 - 2018** Standards Of Care for Cleft Lip and Palate Patients in Malaysia : A Cross-Sectional Survey
- 2015 - 2019** FPGA Prototyping of Electronic Hearing Protection Device (e-HPD) with selective Noise Attenuation for Industrial Workers
- 2011 - 2015** Exploration on a New Ear Protective Device with Selective Noise Attenuation

- 2011 - 2012** KVC Book PROJECT 2011 - Hand book on Human Physiology:The Special Senses
- 2011 - 2013** Serum Leptin and Blood Pressure Variability After Exposure to Noise Stress at Workplace
- 2008 - 2012** New Title: Effect of Occupational Noise on Physiological Behaviour of Blood Pressure Old Title: Effect of Noise on the Physiological Changes of Isolated Rat Heart Functions

## PENERBITAN

### Article

- 2018** [Ethical issues on using invertebrates in environmental and biomedical practices – a case study on living fossil horseshoe crab.](#) International Medical Journal Malaysia , 17 (Special Issue 2) pp.281-285
- 2017** [Noise exposure during orthopaedics surgery.](#) Science Heritage Journal / Galeri Warisan Sains (GWS) , 1 (2) pp.32-33
- 2016** [Satisfaction study of using hearing protection device among sawmill workers in Kuantan, Malaysia.](#) Journal of International Pharmaceutical Research , 8 (1) pp.50-56
- 2016** [10 years review of endowment fund for research in IIUM Kuantan.](#) international Medical Journal of Malaysia , 15 (Supplement Issue) pp.25-25
- 2013** [Pesticide handling practices and quantitative sensory testing among foggers in Vector Unit, Kuantan District Health Office.](#) International Medical Journal , 20 (1) pp.2-5
- 2013** [The correlation between serum leptin and blood pressure after exposure to noise at work.](#) Noise & Health , 15 (67) pp.375-378
- 2012** [The effects of noise on cardiovascular parameters using isolated rat`s hearts.](#) Science Series Data Report , 4 (12) pp.39-50
- 2011** [The effects of noise on biochemical parameters using rat's hearts.](#) European Journal of Scientific Research , 56 (1) pp.93-96
- 2010** [Phonophobia and hyperacusis: practical points from a case report.](#) Malaysian Journal of Medical Sciences , 17 (1) pp.49-51
- 2010** [Why the current method of calculating disability from Noise-Induced Hearing Loss \(NIHL\) is deemed iniquitous for workers' permanent disablement compensation.](#) Malaysian Journal of Community Health , 16 (Supp.1) pp.80

### Conference or Workshop Item

- 2013** [A handbook on special senses \(vision, hearing, smell and taste\).](#) In: **IIUM Research, Invention and Innovation Exhibition (IRIIE) 2013**
- 2010** [The effect of noise on cardiovascular parameters using isolated rat heart.](#) In: **IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)**

**2010** [Comparing the sensitivity and specificity of otoacoustic emission screeners in diagnosing noise-induced hearing loss from air conduction pure tone audiogram in a hearing conservation programme.](#) In: **IIUM Research, Innovation & Invention Exhibition (IRIIE 2010)**

**2009** [Behavioural treatment for loud noise phobia in the minimal resources: a success parental involvement.](#) In: **14th International Conference of the A.P.P.A.C.**

**Book**

**2017** [A speech enhancement improvement in communication through hearing protection device.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-709-5

**Book Section**