

# ASMAH HANIM BINTI HAMDAN



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## ACADEMIC QUALIFICATION

- MASTER OF PATHOLOGY

## TEACHING RESPONSIBILITIES

BODY REACTION TO PHYSICAL, CHEMICAL & BIOLOGICAL AGENTS	2017/2018 2018/2019
CARDIOVASCULAR, RESPIRATORY, BLOOD AND BLOOD FORMING ORGANS	2018/2019 2019/2020
INTRODUCTION TO PUBLIC HEALTH	2018/2019
NORMAL RESPONSE & PROCESS TO DISEASED STATE	2017/2018 2018/2019
NORMAL RESPONSE AND PROCESS TO DISEASED STATE	2019/2020
NORMAL STRUCTURE & FUNCTION OF THE HUMAN CELL, TISSUE & BODY SYSTEM	2018/2019
NORMAL STRUCTURE & FUNCTION OF THE HUMAN CELL, TISSUE & BODY SYSTEMS	2019/2020
THE ALIMENTARY AND HEPATOBILIARY SYSTEMS	2017/2018 2018/2019
THE ENDOCRINE, REPRODUCTIVE URINARY SYSTEMS	2018/2019 2019/2020
THE LOCOMOTOR AND NERVOUS SYSTEMS	2017/2018 2018/2019 2019/2020

## 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

- 2018** [Structural changes and the differential expression of osteoprotegerin \(OPG\) and receptor activator of nuclear factor kB ligand \(RANKL\) in subchondral bone during the development of osteoarthritis.](#) Malaysian Applied Biology Journal , 47 (6) pp.87-96
- 2018** [Topographical changes of rat's colonic mucosal after chronic arsenic exposure - A scanning electron microscopy study.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1) pp.32-32
- 2018** [Red cell antibody screening: a single centre experience.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1) pp.33-33
- 2017** [Acute toxicity of Trigonella foenum-graecum \(Fenugreek\) seeds aqueous extract on liver in male mice, histopathological study.](#) International Research Journal Of Pharmacy , 8 (4) pp.24-27
- 2017** [Assessment of acute liver toxicity of trigonella foenum-graecum \(fenugreek\) seeds aqueous extract in male mice.](#) Elixir International Journal : Hormones and Signaling , May 2017 pp.46697-46703
- 2017** [The illustration of a rat large intestine: a model for the effect of carcinogens.](#) The International Medical Journal Malaysia , 16 (Supp. 1) pp.28

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

- 2018** [Structural changes and the differential expression of osteoprotegerin \(OPG\) and receptor activator of nuclear factor kB ligand \(RANKL\) in subchondral bone during the development of osteoarthritis.](#) In: **The 15th Symposium of the Malaysian Society of Applied Biology (MSAB 2018)**
- 2018** [The remodelling of tibial trabecular bone in spontaneous animal model of osteoarthritis.](#) In: **The 15th Symposium of the Malaysian Society of Applied Biology (MSAB 2018)**
- 2017** [Methylation-specific PCR assay for quantification of DNA methylation of SPG20 gene in colorectal cancer.](#) In: **7th Regional Conference on Molecular Medicine (RCMM) in conjunction with 3rd National Conference for Cancer Research**

#### **Book Book Section**