

## CURRICULUM VITAE

### ASSOC. PROF. DR. NURUL HAYAH KHAIRUDDIN

Room No: A-GF-72

Staff No: A03957

Department/Unit: Department of Farm and Exotic Animal Medicine and Surgery/Head of Department of Farm and Exotic Animal Medicine and Surgery, Faculty of Veterinary Medicine, UPM.

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**Academic Qualifications:** DVM (UPM), MVM (UPM), PhD (University of Glasgow, UK).

#### Publications:

Link Scopus: H index: Citation

<http://psasir.upm.edu.my/id/eprint/30514/>

Link Google Scholar:

[https://scholar.google.com/citations?user=MFli\\_dQAAAAJ&hl=en&oi=ao](https://scholar.google.com/citations?user=MFli_dQAAAAJ&hl=en&oi=ao)

Link ORCID: -

#### Field(s) of Specialization:

Main Specialization:

- Equine and Large Animal Surgery.

Sub Specialization:

- Equine and Large Animal Surgery.

#### Research Areas/Topics:

- Ultrasonographic Measurements of the tendons and Ligaments of Endurance Horses in Malaysia.
- Acellular Collagen Tubular matrix for Long Urethral Regeneration in the Dog.
- The development and implementation of OSCE.
- Novel Tissue Expander to facilitate Maxillary Expansion in Treating Crossbite and Transverse Maxillary Hypoplasia.
- Effect of neupogen-induced peripheral blood mesenchymal stem cells on critical defect (non-union) bone fracture healing in goat tibiae.
- Defense Transcutaneous Electrical Stimulator using sheep animal model.

#### Number of Students Supervised:

Program	Status	As a chairman	As a member
PhD	Graduated	2	-
	Ongoing	-	-
Masters (MSc & MVSc) (With thesis)	Graduated	1	-
	Ongoing	-	-
Masters (MVM) (Without thesis)	Graduated	-	-
	Ongoing	-	-



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### Number of Publications:

Publication	Quantity
Journal	12
Book	14

### Main Lead Committee and Previous Management Positions:

- Head of Department of Farm and Exotic Animal Medicine and Surgery, Faculty of Veterinary Medicine, UPM.
- Head Unit of Large Animal Surgery, University Veterinary Hospital (UVH), Faculty of Veterinary Medicine, UPM.
- Coordinator of *JKK Semakan Soalan dan Jawapan*, Faculty of Veterinary Medicine, UPM.

### Products/Commercialization/Community @ Industry Projects: Translational Research:

- Chairman, Equine Lameness and Diagnostic Imaging: Investigation and Interpretation, Centre for Tropical Animal Production and Disease Studies (CENTRAS).
- Committee Member, Introduction to the Use of Diode Laser in Veterinary Surgery, Centre for Tropical Animal Production and Disease Studies (CENTRAS).
- Chairman, In-House Training: Colic management and Surgery 2017, Department of Medicine and Surgery of Farm and Exotic Animals.
- Committee Member, 40th Recent Advances Seminar in Animal Health and Production, Centre for Tropical Animal Production and Disease Studies (CENTRAS).
- Committee Member, 40th Recent Advances Seminar in Animal Health and Production, Centre for Tropical Animal Production and Disease Studies (CENTRAS).
- Committee Member, Veterinary Association Malaysia Congress.
- Committee Member, 35<sup>th</sup> Recent Advances Seminar in Animal Health and Production.
- Committee Member, Workshop on Methodological Issues in Research, Design, and Analysis.