

# CURRICULUM VITAE

## DR. WAN MASTURA BINTI SHAIK MOHAMED MOSSADEQ

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### Academic Qualifications:

DVM (UPM), MSc (University of Guelph, Canada), PhD (UPM).

### Publications:

Link Scopus:  
<https://tinyurl.com/wanmasturaScopuslink>, H index:  
8, Citation: 221  
Link Google Scholar:  
<https://tinyurl.com/wanmasturaGoogleScholarlink>  
Link ORCID: <https://orcid.org/0000-0002-9528-7889>

### Field(s) of Specialization:

Main Specialization:

- Veterinary/Animal Physiology.

Sub Specialization:

- Neuroscience.
- Animal behaviour and welfare.
- Animal sciences.
- Animal welfare.

### Research Areas/Topics:

- Neurobiology of pain.
- Neuropharmacology of natural products (herbs, plants, bioactive compounds-natural & synthetic analogues).
- Behavioural neuroscience.
- Ruminant (dairy) production.
- Animal models of nociception and inflammation.
- Wound-healing research.

### Number of Publications:

Publication	Quantity
Journal	20
Book (chapters)	3

### Number of Students Supervised:

Program	Status	As a chairman	As a member
PhD	Graduated	-	-
	Ongoing	-	1
Masters (MSc & MVSc) (With thesis)	Graduated	3	1
	Ongoing	1	-
Masters (MVM) (Without thesis)	Graduated	-	-
	Ongoing	-	-



### Main Lead Committee and Previous Management Positions:

- a) International Society for Ethnopharmacology – Member (2009- till date).
- b) International Association for the Study of Pain - Member (2009- till date).
- c) The American Physiological Society - Member (2009- till date).
- d) Society for Medicinal Plant and Natural Product Research - Member (2009- till date).
- e) Malaysian Society of Applied Biology - Member (2009- till date).
- f) Malaysian Society of Pharmacology and Physiology - Member (2009- till date).
- g) *Jawatankuasa Semakan Soalan dan Skema Jawapan Fakulti* – Coordinator (2013-2020).
- h) *Jawatankuasa Student Centered Learning* - Coordinator (2014-2017).
- i) *Persatuan Pegawai Akademik (PPA, UPM)* – Representative for the Faculty of Veterinary Medicine, UPM (2013-2014).
- j) *Jawatankuasa Pendidikan Berterusan (CENTRAS)* – Committee Member (2014-2017).
- k) *Jawatankuasa Promosi Fakulti* - Committee Member (2014-2017).
- l) *Jawatankuasa Semakan Semula Kurikulum Fakulti* - Committee Member (2014- till date).
- m) *Jawatankuasa Kurikulum Fakulti* (2021- till date).
- n) *Jawatankuasa e-pembelajaran FPV* – Joint Coordinator (2021- till date).
- o) *Jawatankuasa Inovasi Pengajaran dan Pembelajaran UPM* (2021- till date).

### Community @ Industry Projects: Translational Research:

- a) Book project in collaboration with DBP and industry.
- b) Rabbit production project in collaboration with the Faculty of Computer Science & Information Technology, UPM, and Good Tree Inc.

### Patent and Copyrights:

- a) InGNeosa (co-researcher): Educational games on neoplastic diseases in small animals.
- b) MyVetPBL (researcher).

