CURRICULUM VITAE

ASSOC. PROF. DR. CHEN HUI CHENG

Staff No: A01688
Room No: A-1F-115
Department/Unit: Department of Companion Animal Medicine and Surgery, Faculty of Veterinary Medicine, Universiti Putra Malaysia (UPM).
Tel. No.: +603-97693911
E-mail Address: chen@upm.edu.my

Academic Qualifications:

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

Publications:

Link Scopus: Chen, Hui Cheng - Author details - Scopus
Link ORCID: Hui Cheng Chen (0000-0003-3717-0831) - ORCID |

Field(s) of Specialization:

Main Specialization:

- Veterinary Anaesthesia and Analgesia.

Sub Specialization:

- Small Animal Medicine.
- Surgery.

Research Areas/Topics:

- Anaesthesia.
- Analgesic & pain management.
- Regenerative medicine.
- Antimicrobial resistance.

Number of Publications:

Publications	Quantity
Journal	37
Book	0

Number of Students Supervised:

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

Main Lead Committee and Previous Management Positions:

a) Head, Department of Companion Animal Medicine & Surgery, UPM (2018- present).
b) Head, Emergency & Intensive Care Unit, University Veterinary Hospital, UPM (2013-2018).
c) Head, Anesthesia Unit, University Veterinary Hospital, UPM (2006-2012).
d) Secretary, Universiti Putra Malaysia Animal Care and Use Committee (2015 – 2018).

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

a) Effect of Neupogen-induced peripheral blood mesenchymal stem cells on critical defect bone fracture healing in goat tibiae.
b) Cell-based therapy for osteoarthritis in a sheep model.
c) Comparing autologous pericardial heart valve made from fresh viable pericardium versus pericardium treated with glutaraldehyde – an animal study.
d) Assessment of PulseCO for the measurement of cardiac output in dogs under isoflurane: A comparison with LiDCO.