

CURRICULUM VITAE

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Academic Qualifications: DVM (UPM), PhD (UPM).

Publications:

Link Scopus: H indeks: 2 Citation: 12

<https://www.scopus.com/authid/detail.uri?authorId=57204829592>

Link Google Scholar:

<https://scholar.google.com/citations?user=H2rVdaQAAAAJ&hl=en>

Link ORCID:

<https://orcid.org/0000-0002-5543-6325>

Number of Publications:

Publication	Quantity
Journal	9
Book	0

Field(s) of Specialization:

Main Specialization:

- Virology.

Sub Specialization:

- Molecular Biology and Genetic Engineering.
- Vaccine and Therapeutics.
- Molecular Biotechnology.
- Cell Biotechnology.

Research Areas/Topics:

- Avian Virology - Fowl adenoviruses, Infectious Bursal Disease Virus, and Infectious Bronchitis Virus.
- Vaccinology – Development of inactivated fowl adenovirus serotype 8b vaccine incorporated with different types of adjuvants against inclusion body hepatitis. Development of inactivated Fowl adenovirus (FAdV) Vaccine, UPM1137 serotype 8b for commercialization.
- Detection of West Nile virus (WNV) in cats and dogs coupled with Analysis of Knowledge, Attitude, and Practice (KAP) towards WNV disease among pet owners around Klang Valley.
- Molecular Biology – Molecular Characterization of avian viruses.
- Cell Biotechnology – Adaptation and propagation of avian viruses in cell cultures.
- Development of Inactivated Covid-19 Vaccine from Malaysian strain.



Number of Students Supervised:

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

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

- Development of Inactivated Fowl adenovirus (FAdV) Vaccine, UPM1137 Serotype 8b for the Malaysian Poultry Industry.
- Safety and Efficacy Comparison of Poulvac Magniplex Versus Live Intermediate IBD Vaccines and HVT-IBD Vector Vaccine Against a Local Isolate of vvIBDV Challenge in SPF Layer Pullet (Company: Zoetis, Malaysia Sdn. Bhd.).
- Safety and Efficacy of VAXXITEK HVT+IBD=ND and INNOVAX HVT+ND+IBD Vaccines Against Very Virulent Infect Bursal Disease in Commercial Broiler Chicken (Company: Boehringer Ingelheim (M) Sdn. Bhd.).
- Safety and Efficacy of VAXXITEK HVT+IBD=ND And INNOVAX HVT+ND+IBD Vaccines Against Newcastle Disease Genotype VII in Commercial Broiler Chickens (Company: Boehringer Ingelheim (M) Sdn. Bhd.).
- Development of Inactivated Covid-19 Vaccine (Collaboration with Institute Medical Research, MOH, Malaysia).