

# CURRICULUM VITAE

## ASSOC. PROF. DR SITI ZUBAIDAH RAMANOON

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**Academic Qualifications:** DVM (UPM), MSc (Guelph), PhD (Murdoch)

### Publications:

Link Scopus: H-indeks: 12 Citation: 575

Link Google Scholar:

<https://scholar.google.com/>

Link ORCID:

<https://orcid.org/0000-0003-0900-8407>

### Number of Students Supervised:

| Program              | Status    | As a chairman | As a member |
|----------------------|-----------|---------------|-------------|
| PhD                  | Graduated | 1             | 6           |
|                      | Ongoing   | 1             | 2           |
| Masters (MSc & MVSc) | Graduated | 5             | 6           |
|                      | Ongoing   | 1             | 1           |
| Masters (MVM)        | Graduated | 1             | 0           |
|                      | Ongoing   | 0             | 0           |

### Field(s) of Specialization:

- Veterinary Epidemiology & Ruminant Medicine

### Research Areas/Topics:

- Epidemiology of AMR in indicators and pathogens of livestock and drivers for antibiotic resistance.
- Solutions to hoof problems in dairy herds in Peninsular Malaysia.
- Assessment of claw health, lameness, and milk yield of dairy cows raised in different floor types in selected farms in Selangor and farmers' awareness of the importance of floor types for claw health and milk productivity.
- Evaluation of the efficacy of hoof cover application for the treatment of interdigital lesions and/or digital dermatitis in dairy cows.
- Seroprevalence, risk factors and control of foot-and-mouth disease in Peninsular Malaysia.
- Efficacy of pre- and postmilking teat dipping and dry cow therapy for bovine mastitis.
- Intramammary infections in small ruminants in Peninsular Malaysia.
- Serological biosurveillance for spill over of Henipaviruses and Filoviruses at agricultural and hunting human-animal interfaces in Peninsular Malaysia.
- Targeting wild boar for tuberculosis: a discovery phase in Malaysian wildlife.
- Assessment of neurobehavioral traits, stress level and milk yield of dairy cows reared on anti-skid rubber floor-enriched farms.
- Molecular detection of bovine viral diarrhoea virus (BVDV) in cattle in selected farms in Selangor.



#### Number of Publications:

| Publication | Quantity     |
|-------------|--------------|
| Journal     | 65           |
| Book        | 3 (Chapters) |

#### Main Lead Committee and Previous Management Positions:

1. Clinical consultant, UPM Veterinary Hospital (Ruminant Unit (since 1997)
2. Coordinator for *JK Semakan Semula Peperiksaan Komprehensif Program DPV* (current)
3. Head of the Department of Farm and Exotic Animal Medicine and Surgery, Faculty of Veterinary Medicine, UPM (2016-2019-past)
4. Head of Ruminant Unit, Faculty of Veterinary Medicine, UPM (past)
5. Chairperson for *JK Program Ladang Angkat Fakulti* (past)

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

1. Leader@Coordinator for APCOVE Malaysia Team, 2024-2027 - APCOVE stands for Asia Pacific Consortium of Veterinary Epidemiology. This international multi-institutional project is led by the University of Sydney and funded by the Department of Foreign Affairs and Trade. The other Asia-Pacific countries involved are Vietnam, Indonesia, the Philippines, Laos, Cambodia, Papua New Guinea and Timor-Leste. The Department of Veterinary Services (DVS) Malaysia is our in-country collaborator.
2. Consultancy Project Leader - Evaluation of cow hoof cover for the treatment of digital dermatitis in dairy cows in a private farm in Pahang, Malaysia (Oct 2024-May 2025)
3. Consultancy Project Leader - Evaluation of the efficacy of hoof cover application for the treatment of interdigital lesions and/or digital dermatitis in dairy cows (Jan-June 2021)
4. Head of Project, Ladang Angkat Ruminan, UVH, Faculty of Veterinary Medicine, UPM
5. Clinician for Ladang Angkat PUTRA, UVH, Faculty of Veterinary Medicine, UPM

