

## Curriculum Vitae

### Dr. Tanakamol Mahawan

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#### 1. Educational Background

Level	Program/Educational institution	Year of Graduation
PhD	PhD program in Biological Sciences , The University of Liverpool, UK	2023
PhD	PhD program in Bioinformatics and Computational Biology Chulalongkorn University, Thailand	2023
Master	Master of Business Administration (Finance), National Institute of Development ,Thailand	2018
Bachelor	Doctor of Veterinary Medicine with the 2nd Class honors, Kasetsart University, Thailand	2014

#### 2. Work Experience in reverse chronological order (the Present or most recent position first)

Position & institution	Year
University lecturer , Akkhraratchakumari Veterinary College (AVC), Walailak University , Nakorn Si Thammarat, Thailand	2019 - present
Senior. Product Management Executives ,Betagro Public company limited,Thailand	2016 - 2019
Technical support veterinarian, Perfect companion in subsidiary of Charoen Phokphand group (AEC market) ,Malaysia	2014 - 2016

### 3. Expertise

- 1) System Biology
- 2) Bioinformatics
- 3) Biostatistics

### 4. Teaching Experience

☒ YES ☐ NO

### 5. Academic Achievement for 5 years ago

#### 5.1 Research article

**Mahawan, T.**, Lockett, T., Mielgo Iza, A. et al. Robust and consistent biomarker candidates identification by a machine learning approach applied to pancreatic ductal adenocarcinoma metastasis. BMC Med Inform Decis Mak 24 (Suppl 4), 175 (2024). Available from: <https://doi.org/10.1186/s12911-024-02578-0>

Watson J, Wang T, Ho K-L, Feng Y, **Mahawan T**, Dobbin KK, et al. Human basal-like breast cancer is represented by one of the two mammary tumor subtypes in dogs. Breast Cancer Res [Internet]. 2023 Oct 3;25(1):114. Available from: <https://doi.org/10.1101/2023.03.02.530622>

Thomrongsuwanakij T, Narinthorn R, **Mahawan T**, Blackall PJ. Molecular and phenotypic characterization of avian pathogenic Escherichia coli isolated from commercial broilers and native chickens. Poult Sci [Internet]. 2022 Jan;101(1):101527. Available from: <https://doi.org/10.1016/j.psj.2021.101527>

### 6. Award and honor

Award and honor	Year
The 100th Anniversary Chulalongkorn University for Doctoral Scholarship	2019-2023
Full Scholarship of Flexible MBA , NIDA ,Thailand	2016
Exchange student scholarship in Tokyo University of Agriculture, Japan.	2011
Veterinary faculty scholarship of outstanding students, Kasetsart University	2008-2010