



## PITCHAYA MATCHIMAKUL

### พิชญา มัชฌิมากุล

#### ACADEMIC POSITION:

Assistant Professor

#### E-MAIL:

PITCHAYA.MATCHI@CMU.AC.TH

#### CONTACT :

Division of Veterinary Preclinical Sciences  
Department of Veterinary Bioscience  
and Veterinary Public Health

#### RESEARCH INTERESTS:

- UROLOGY
- MOLECULAR BIOLOGY

#### EDUCATION

**Khon Kaen University, Khon Kaen, Thailand**

PH.D. (BIOMEDICAL SCIENCES PROGRAM)

**Khon Kaen University, Khon Kaen, Thailand**

D.V.M.

#### MOST RECENT PUBLICATIONS :

1. **Matchimakul P.** Diagnostic biomarker SDMA for kidney disease in small animals. *Vet Integr Sci.* 2018; 16(3): 145-158.
2. Thitaram C, **Matchimakul P**, Pongkan W, Tangphokhanon W, Maktrirat R, Khonmee, J, . . . Nganvongpanit K. Histology of 24 organs from Asian elephant calves (*Elephas maximus*). *PeerJ.* 2018; 6: e4947.
3. **Matchimakul P**, Rinaldi R, Laha T, Mann V. H, Popratiloff A, Suttiprapa S, Kaewkes S, Pimenta RN, Cochran CJ, Brindley PJ, Sripa B. Apoptosis of cholangiocytes modulated by thioredoxin of carcinogenic liver fluke. *Int J Biochem Cell Biol.* 2015; 65: 72-80.
4. Rinaldi G, Yan H, Nacif-Pimenta R, **Matchimakul P**, Bridger J, Mann VH, Smout MJ, Brindley PJ, Knight M. Cytometric analysis, genetic manipulation and antibiotic selection of the snail embryonic cell line Bge from *Biomphalaria glabrata*, the intermediate host of *Schistosoma mansoni*. *Int J Parasitol.* 2015; 45(8): 527-535.
5. Suttiprapa S, **Matchimakul P**, Loukas A, Laha T, Wongkham S, Kaewkes S, Brindley PJ, Sripa B. Molecular expression and enzymatic characterization of thioredoxin from the carcinogenic human liver fluke *opisthorchis viverrini*. *Parasitol. Int.* 2012; 61(1): 101-106.