



## TAWATCHAI SINGHLA

ทวัชชัย สิงห์กล้า

### ACADEMIC POSITION:

Instructor

### E-MAIL:

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### CONTACT :

Division of Ruminant Clinic  
Department of Food Animal Clinic

### RESEARCH INTERESTS:

- Bovine medicine
- Epidemiology

## EDUCATION

### Chiang Mai University, Chiang Mai, Thailand

PH.D. (VETERINARY SCIENCE)

### Chiang Mai University, Chiang Mai, Thailand

M.S. (VETERINARY SCIENCE)

### Chiang Mai University, Chiang Mai, Thailand

D.V.M.

## MOST RECENT PUBLICATIONS :

1. Muenthaisong A, Rittipornlertrak A, Nambooppha B, Tankaew P, Varinrak T, Pumpuang M, Muangthai K, Atthikanyaphak K, **Singhla T.**, Pringproa K, Punyapornwithaya V, Sawada T, Sthitmatee N. 2021. Immune response in dairy cattle against combined foot and mouth disease and haemorrhagic septicemia vaccine under field conditions. *BMC Vet Res.* May 5;17(1): 186.
2. Punyapornwithaya V., Sansamur C., **Singhla T.**, Vinitchaikul P. 2020. Application of statistical process control for monitoring bulk tank milk somatic cell count of smallholder dairy farms, *Veterinary World*, 13(11): 2429-2435.
3. **Singhla, T.**, Tankaew, P., Sthitmatee, N. 2020. Validation of a Novel ELISA for the Diagnosis of Hemorrhagic Septicemia in Dairy Cattle from Thailand Using a Bayesian Approach. *Veterinary Sciences.* 7, 163.
4. Areewong, C., Rittipornlertrak, A., Nambooppha, B., Fhaikrue, I., **Singhla, T.**, Sodarut, C., Prachasilchai, W. Vongchan, P. Sthitmatee, N. 2020. Evaluation of an in-house indirect enzyme-linked immunosorbent assay of feline panleukopenia VP2 subunit antigen in comparison to hemagglutination inhibition assay to monitor tiger antibody levels by Bayesian approach. *BMC Veterinary Research.* 16, 275.
5. **Singhla T.**, Boonyayatra S., Chulakasian S., Lukkana M., Alvarez J., Sreevatsan S., Wells S.J. 2019. Determination of the sensitivity and specificity of bovine tuberculosis screening tests in dairy herds in Thailand using a Bayesian approach. *BMC veterinary research.* 15(1):149.