



SARUDA TIWANANTHAGORN

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ACADEMIC POSITION:

Assistant Professor

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CONTACT :

Division of Veterinary Paraclinical Sciences
Department of Veterinary Bioscience
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RESEARCH INTERESTS:

- DIAGNOSIS
- TREATMENT AND PREVENTIVE MEDICINE OF PARASITIC DISEASES
- ANTI-PARASITIC DRUG EFFICACY TEST

EDUCATION

Obihiro University of Agriculture and Veterinary Medicine, Hokkaido, Japan
JSPS POST-DOC. RESEARCHER

Hokkaido University, Hokkaido, Japan
PH.D. (VETERINARY PARASITOLOGY)

Obihiro University of Agriculture and Veterinary Medicine, Hokkaido, Japan
DIPLOMA IN PROTOZOAN DISEASES (MOLECULAR DIAGNOSIS)

Chulalongkorn University, Bangkok, Thailand
D.V.M. (SECOND CLASS HONORS)

MOST RECENT PUBLICATIONS :

1. Kaikuntod M, Arjkumpa O, Kladkempetch D, Fukumoto S, Thongkorn K, Boonyapakorn C, Punyapornwithaya V, **Tiwananthagorn S**. Geographic Spatial Distribution Patterns of *Dirofilaria immitis* and *Brugia pahangi* Infection in Community Dogs in Chiang Mai, Thailand. *Animals (Basel)*. 2020 Dec 26;11(1):33. doi: 10.3390/ani11010033.
2. Kladkempetch D, Tangtrongsup S, **Tiwananthagorn S**. *Ancylostoma ceylanicum*: The Neglected Zoonotic Parasite of Community Dogs in Thailand and Its Genetic Diversity among Asian Countries. *Animals (Basel)*. 2020 Nov 19;10(11):2154. doi: 10.3390/ani10112154. PMID: 33228101; PMCID: PMC7699415.
3. Nguyen VL, Colella V, Greco G, Fang F, Nurcahyo W, Hadi UK, Venturina V, Tong KBY, Tsai YL, Taweethavonsawat P, **Tiwananthagorn S**, Tangtrongsup S, Le TQ, Bui KL, Do T, Watanabe M, Rani PAMA, Dantas-Torres F, Halos L, Beugnet F, Otranto D. Molecular detection of pathogens in ticks and fleas collected from companion dogs and cats in East and Southeast Asia. *Parasit Vectors*. 2020;13(1):420. Published 2020 Aug 15. doi:10.1186/s13071-020-04288-8.
4. Colella V, Nguyen VL, Tan DY, Lu N, Fang F, Zhijuan Y, Wang J, Liu X, Chen X, Dong J, Nurcahyo W, Hadi UK, Venturina V, Tong KBY, Tsai YL, Taweethavonsawat P, **Tiwananthagorn S**, Le TQ, Bui KL, Watanabe M, Rani PAMA, Annoscia G, Beugnet F, Otranto D, Halos L. Zoonotic Vector borne Pathogens and Ectoparasites of Dogs and Cats in Eastern and Southeast Asia. *Emerg Infect Dis*. 2020;26(6):1221-1233. doi:10.3201/eid2606.191832.
5. Pichetworakoon S, **Tiwananthagorn S**, Suriyasathaporn W, Tangtrongsup S. Prevalence and risks associated with *Giardia duodenalis* in dairy cattle in Chiang Mai, Lamphun and Lampang provinces, Thailand *Thai J Vet Med*. 2020. 50(Suppl.): 224-226.
6. Tinkruejeen, G., Meesaimongkon, P., Tangtrongsup, S., Thitaram, N., Srifawattana, N., Beugnet, F., **Tiwananthagorn, S**. Comparative efficacy of afoxolaner and ivermectin in dogs naturally infested with *Rhipicephalus sanguineus sensu lato*: A clinical field study conducted in Thailand. (2019) *Veterinary Parasitology: Regional Studies and Reports*, 18, 100340.
7. Loeurng, V., Ichikawa-Seki, M., Wannasan, A., Sothya, T., Chaisowwong, W., **Tiwananthagorn, S**. Genetic Characterization of Cambodian *Fasciola gigantica* and Dispersal Direction of the Species in Asia. (2019) *Veterinary Parasitology*, 273, 45-51.
8. Buranapim, N., Chaiwisit, P., Wangkawan, A., **Tiwananthagorn, S**. A Survey on blood parasites of birds in Chiang Mai province. (2019) *Veterinary Integrative Sciences*, 17(1), 65-73.
9. Loeurng, V., Chaisowwong, W., Wannasan, A., Sothya, T., **Tiwananthagorn, S**. Morphological and Molecular Characteristics of *Fasciola* Isolated from Slaughtered Cattle in Cambodia. (2018) *The 5th Food Safety and Zoonoses Symposium for Asia Pacific*. 2018. 6-7 July 2018, Holiday Inn Chiang Mai Hotel, Chiang Mai, Thailand. (Full proceeding GHIT-2018). 110 -115.
10. **Tiwananthagorn, S.**, Srivorakul, S., Khochakul, V., Pringproa, K. Biliary cystadenoma associated with *Opisthorchis viverrini* infection in a domestic cat (*Felis catus*). (2018) *Veterinary Parasitology*, 258, pp. 138-141.