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EDUCATION

2016

MAHIDOL UNIVERSITY
Ph.D. (Tropical Medicine)

2000

SILPAKORN UNIVERSITY
B.Sc. (Biology)

EXPERTISE

- Genetic diversity and phylogeography of *Angiostrongylus* species
- Environmental parasitology

Publications

1. Chooseangjaew, S., Tanyaros, S., Kongthong, K., Thaochan, N., **Dusitsittipon, S.**, Sornying, P., Iida, A., Boonyoung, P., & Senarat, S. (2026). Comparative observation of the organ development and health of the tropical oyster *Crassostrea belcheri* (Sowerby, 1871) in hatchery and wild farming sites. *Veterinary Integrative Sciences*, 24(3), Article e2026066-1-19. <https://doi.org/10.12982/VIS.2026.066>
2. Jakkul, W., Chaisiri, K., Saralamba, N., Limpanont, Y., **Dusitsittipon, S.**, Charoennitiwat, V., Chan, A. H. E., & Thaenkham, U. (2021). Newly developed SYBR Green-based quantitative real-time PCRs revealed coinfection evidence of *Angiostrongylus cantonensis* and *A. malaysiensis* in *Achatina fulica* existing in Bangkok Metropolitan, Thailand. *Food and Waterborne Parasitology*, 23, Article e00119. <https://doi.org/10.1016/j.fawpar.2021.e00119>
3. Chan, A. H. E., Chaisiri, K., **Dusitsittipon, S.**, Jakkul, W., Charoennitiwat, V., Komalamisra, C., & Thaenkham, U. (2020). Mitochondrial ribosomal genes as novel genetic markers for discrimination of closely related species in the *Angiostrongylus cantonensis* lineage. *Acta Tropica*, 211, Article 105645. <https://doi.org/10.1016/j.actatropica.2020.105645>
4. Chaisiri, K., **Dusitsittipon, S.**, Panitvong, N., Ketboonlue, T., Nuamtanong, S., Thaenkham, U., Morand, S., & Dekumyoy, P. (2019). Distribution of the newly invasive New Guinea flatworm *Platydemus manokwari* (Platyhelminthes: Geoplanidae) in Thailand and its potential role as a paratenic host carrying *Angiostrongylus malaysiensis* larvae. *Journal of Helminthology*, 93(6), 711-719. <https://doi.org/10.1017/S0022149X18000834>
5. **Dusitsittipon, S.**, Criscione, C. D., Morand, S., Komalamisra, C., & Thaenkham, U. (2018). Hurdles in the evolutionary epidemiology of *Angiostrongylus cantonensis*: Pseudogenes, incongruence between taxonomy and DNA sequence variants, and cryptic lineages. *Evolutionary Applications*, 11(8), 1257-1269. <https://doi.org/10.1111/eva.12621>



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6. **Dusitsittipon, S.**, Criscione, C. D., Morand, S., Komalamisra, C., & Thaenkham, U. (2017). Cryptic lineage diversity in the zoonotic pathogen *Angiostrongylus cantonensis*. *Molecular Phylogenetics and Evolution*, 107, 404-414. <https://doi.org/10.1016/j.ympev.2016.12.002>
7. **Dusitsittipon, S.**, Thaenkham, U., Watthanakulpanich, D., Adisakwattana, P., & Komalamisra, C. (2015). Genetic differences in the rat lungworm, *Angiostrongylus cantonensis* (Nematoda: Angiostrongylidae), in Thailand. *Journal of Helminthology*, 89 (5) , 545 - 551 .
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