

CURRICULUM VITAE

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Education

2020 - present Doctor of Philosophy in Translational Medicine Program (International Program) Institute of Medicine, Suranaree University of Technology, (Scheme 2.2), Thailand

2018 Bachelor's degree of Public Health, Bachelor of Public Health Program (Second honor), Mahasarakham University, Thailand

Scholarship

2020 Kittibandit scholarship, Suranaree University of Technology (SUT), Thailand

2017 The scholarship: Exchange Student at University of Negeri Semarang (UNNES), Republic of Indonesia

Conference Contributions

2025 Controlled Release Society; CRS Singapore 2025: Connecting Continents in Delivery Science, February 19th-21st, 2025, NUHS, Singapore (Poster presentation)

2023 The 59th Annual Scientific Conference of the Malaysian Society of Parasitology & Tropical Medicine, MSPTM 2023, which will be held on 15-16 March 2023 at the Wembley Hotel, Penang, Malaysia (Poster presentation)

Publication

- 1) **Thanchonnang, C.**, Boonsuya, A., Pechdee, P., Arunsan, P., La, N., Keeratibharat, N., Nuansing, W., Rattanapitoon, N. K., & Rattanapitoon, S. K. (2024). Capsaicin Hydrogel Skin Patch: Development, Characterization, and Safety Evaluation of Cytotoxicity, Anti-Inflammatory Effects, and Pain-Relief Applications. *International Journal of Biomedicine* 15(3) (2025) xxx-xxx (**Accepted**)
- 2) Pechdee, P., Boonsuya, A., Arunsan, P., **Thanchonnang, C.**, La, N., Rattanapitoon, N. K., ... & Rattanapitoon, S. K. (2024). RESEARCH ARTICLE Effect of *Allium sativum*, *Thunbergia laurifolia*, and *Eurycoma longifolia* crude extracts on the minute intestinal fluke, *Haplorchis taichui*. *Tropical Biomedicine*, 41(4), 543-552.
- 3) Boonsuya, A., Arunsan, P., Pechdee, P., La, N., **Thanchonnang, C.**, Rattanapitoon, N. K., & Rattanapitoon, S. K. (2024). RESEARCH ARTICLE Detection of the carcinogenic liver fluke, *Opisthorchis viverrini*: comparison of two coprological methods versus the automatic feces analyzer. *Tropical Biomedicine*, 41(3), 264-270.
- 4) Sangkam, W., Arunsan, P., Pechdee, P., Boonsuya, A., **Thanchonnang, C.**, Chatdumrong, W., Rattanapitoon, N. K., & Rattanapitoon, S. K. (2024). Anthelmintic activity and pathophysiological effect of anthelmintic drugs against carcinogenic liver fluke, *Opisthorchis viverrini*. *Tropical biomedicine*, 41(2), 196–205. <https://doi.org/10.47665/tb.41.2.010>
- 5) Wisetmora, A. Wattanawong, O. Wijit, A. Phukowluan, J. Nachairan, A. Jaksuay, P. Sungpradit, S. Ekobol, N. Boonmars, T. Boonsuya, A. Pechdee, P. **Thanchonnang, C.** La, N. Rattanapitoon, N. K. Arunsan, P. Rattanapitoon, S. K. Gastrointestinal Helminthic Infection among the Population in Northern Thailand. *Acta Parasitologica* 2024, 69 (3), 1648-1660.
- 6) Pechdee, P., Boonsuya, A., Arunsan, P., **Thanchonnang, C.**, La, N., Rattanapitoon, N. K., & Rattanapitoon, S. K. (2024). Anthelmintic activity and pathophysiological effect of *Allium sativum* crude extract against carcinogenic liver fluke, *Opisthorchis viverrini*. *Tropical biomedicine*, 41(4), 427-437.

Publication (Continued)

- 7) La, N., Leng, M., Arunsan, P., Pechdee, P., Boonsuya, A., **Thanchonnang, C.**, Rattanapitoon, N.K, & Rattanapitoon, S.K. (2023). Molecular identification of *Opisthorchis viverrini* among the northeastern Cambodian population by internal transcribed spacer 2 based polymerase chain reaction. Tropical Biomedicine.
- 8) Chitpitaklert, P., Boonsuya, A., Pechdee, P., **Thanchonnang, C.**, LA, N., Rattanapitoon, N.K., Arunsan, P., & Rattanapitoon, S.K. (2023). “Molecular detection of oral *Trichomonas tenax* in periodontal disease patients by polymerase chain reaction-based 18S rRNA gene. Tropical Biomedicine.
- 9) Boonsuya, A., Chitpitaklert, P., Pechdee, P., Srithongklang, W., **Thanchonnang, C.**, La, N., Gordon, C.N., Rattanapitoon, N.K., Arunsan, P., & Rattanapitoon, S.K. (2023). Oral parasitic protozoan *Entamoeba gingivalis* in periodontal disease patients, northeastern Thailand. Tropical Biomedicine.