

Curriculum Vitae

Mr. Warathit Semmarath

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1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D. (ongoing)	Department of Biochemistry, Faculty of Medicine, Chiang Mai University	2017-present
D.V.M.	Faculty of Veterinary Medicine, Chiang Mai University	2015

2. Work Experience in reverse chronological order (the Present or most recent position first)

Position & institution	Year
Veterinarian, Practitioner level, Bureau of Veterinary Biologics, Department of Livestock Development	2015-2017

3. Expertise

- 1) Molecular Biology of Cancer
- 2) Inflammatory Biomarkers
- 3.) Clinical Study

4. Teaching Experience

YES NO

Institution	Faculty	Program	Course	Year

5. Academic Achievement for 5 years ago

5.1 Research article

- 1.) Mapoung, S., Umsumarng, S., **Semmarath, W.**, Arjsri, P., Thippraphan, P., & Yodkeeree, S. (2021). Skin Wound-Healing Potential of Polysaccharides from Medicinal Mushroom *Auricularia auricula-judae* (Bull.). *Journal of Fungi*, 7(4), 247.
- 2.) Arjsri, P., Phetcharaburanin, J., Suksawat, M., Mapoung, S., Subkamkaew, C., **Semmarath, W.**, ... & Limtrakul, P. (2021). *Spirogyra neglecta* (Hassall) Kützing attenuates metastasis of castration-resistant human prostate cancer via the blockage of AKT signaling pathway. *South African Journal of Botany*, 139, 26-37.
- 3.) Seesen, M., **Semmarath, W.**, Yodkeeree, S., Sapbamrer, R., Ayood, P., Malasao, R., ... & Siviroj, P. (2020). Combined Black Rice Germ, Bran Supplement and Exercise Intervention Modulate Aging Biomarkers and Improve Physical Performance and Lower-Body Muscle Strength Parameters in Aging Population. *International journal of environmental research and public health*, 17(8), 2931.
- 4.) Mapoung, S., Arjsri, P., Thippraphan, P., **Semmarath, W.**, Yodkeeree, S., Chiewchanvit, S., ... & Limtrakul, P. (2020). Photochemoprotective effects of *Spirulina platensis* extract against UVB irradiated human skin fibroblasts. *South African Journal of Botany*, 130, 198-207.
- 5.) **Semmarath, W.**, Seesen, M., Yodkeeree, S., Sapbamrer, R., Ayood, P., Malasao, R., & Siviroj, P. (2019). The association between frailty indicators and blood-based biomarkers in early-old community dwellers of Thailand. *International journal of environmental research and public health*, 16(18), 3457.

5.2 Research article/ academic article presented in conferences

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6. Award and honor

Award and honor	Year
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