

Curriculum Vitae

Miss. Sukanya Thongratsakul

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Akkhraratchakumari Veterinary College	Fax	-
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1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D.	Agricultural Biotechnology/ Kasetsart University, Thailand	2010
D.V.M. (second-class honors)	Kasetsart University, Thailand	2002

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

Position & institution	Year
Akkhraratchakumari Veterinary College, Walailak University	2024-Present
Faculty of Veterinary Medicine, Kasetsart University	2002-2024

3. Expertise

1) Veterinary public health, Food safety, Meat inspection, Animal welfare, Epidemiology

4. Teaching Experience

☒ ๓ (YES)

☐ ๓ (NO)

Institution	Faculty	Program	Course	Year
Kasetsart University	Veterinary Medicine	D.V.M., M.S., Ph.D.	<ul style="list-style-type: none"> Food and milk hygiene Meat inspection Clinical Problem Oriented Approach in One Health Basic Molecular Epidemiology in Veterinary Public Health 	2003-2024

Institution	Faculty	Program	Course	Year
			<ul style="list-style-type: none"> • Clinical practice in VPH and Epidemiology • Clinical Biostatistics and Research Methodology • Veterinary Epidemiology and Preventive Medicine • Development of Core Competency through One Health • Companion and Non-conventional Animals Production 	

5. Academic Achievement for 5 years ago

5.1 Research article

- **Thongratsakul S**, Amavisit P, Poolkhet C. 2023. Antimicrobial Resistance in Poultry Farming: A Look Back at Environmental Escherichia coli Isolated from Poultry Farms during the Growing and Resting Periods. Vet Med Int. Nov 28;2023:8354235.
- Hengtrakool L, **Thongratsakul S**, Poolkhet C. 2023. Spatiotemporal patterns of rabid dogs and cats and the opinions of personnel responsible for disease control in Thailand. Heliyon. Nov 7;9(11):e21969. doi: 10.1016/j.heliyon.2023.e21969.
- Pradip Na Thalang P, **Thongratsakul S**, Poolkhet C. 2023. Spatial, Temporal, and Geographical Factors Associated with Stranded Marine Endangered Species in Thailand during 2006–2015. *Biology*. 12(3): 448.
- Sompit Yaemkasem, Visanu Boonyawiwat, Manakorn Sukmak, **Sukanya Thongratsakul**, Chaithep Poolkhet. 2022. Spatial and temporal patterns of white spot disease in Rayong Province, Thailand, from october 2015 to september 2018, Preventive Veterinary Medicine, Volume 199, 105560.
- Yaemkasem S, Boonyawiwat V, Sukmak M, **Thongratsakul S**, Poolkhet C. 2022. A longitudinal study of risk factors associated with white spot disease occurrence in marine shrimp farming in Rayong, Thailand. PeerJ 10:e13182
- Churak A., Poolkhet C., Tamura Y., Sato T., Fukuda A., **Thongratsakul S**. 2021. Evaluation of nosocomial infections through contact patterns in a small animal hospital using social network analysis and genotyping techniques. Scientific Reports 11(1)

- Pramualchai Ketkhao, **Sukanya Thongratsakul**, Pariwat Poolperm, Chaithep Poolkhet and Patamabhorn Amavisit. 2021. Antimicrobial resistance profiles of Escherichia coli from swine farms using different antimicrobials and management systems. Veterinary World, 14(3): 689-695
- Duy D.T., Anh N.L.L., Thoa N.T.K., Phitsanu wattana K., **Thongratsakul S.**, Carrique-Mas J.J., Hien L.T., Nam N.T.T., Toan N.T. 2021. Identification of genotype and phenotype of antimicrobial resistance of Escherichia coli isolates from pigs in southern Vietnam. Thai Journal of Veterinary Medicine 51(1),pp.125-132
- Horpiencharoen W., **Thongratsakul S.**, Poolkhet C. 2020. Risk factors associated with environmental mastitis in clinical cases at small dairies in western Thailand. Agriculture and Natural Resources 54(2),pp.190-196
- **Thongratsakul S.**, Usui M., Higuchi H., Takahashi T., Sato T., Poolkhet C., Tamura Y. 2020. Prevalence and characterization of Staphylococcus aureus isolated in raw milk from cows in Hokkaido, Japan. Tropical Animal Health and Production 52(4),pp. 1631-1637
- Ketkhao P., Ketkhao P., **Thongratsakul S.**, Poolkhet C., Wajjwalku W., Amavisit P. 2019. Antimicrobial resistant profiles of escherichia coli and contaminated salmonella spp. From pork and butcher shops. Veterinary Integrative Sciences 17(1),pp. 11-20
- Horpiencharoen W., **Thongratsakul S.**, Poolkhet C. 2019. Risk factors of clinical mastitis and antimicrobial susceptibility test results of mastitis milk from dairy cattle in western Thailand: Bayesian network analysis. Preventive Veterinary Medicine. 164, pp. 49-55

6. Award and honor

Award and honor	Year
Researcher Award for International Published Research (Kasetsart University Research and Development Institute)	2019-2021