

Curriculum Vitae

Naowarat Suthamnatpong. D.V.M., Ph.D., DTBVM

Associate Professor

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1. Educational Background

Level	Program/Educational institution	Year of Graduation
Ph.D.	Veterinary Pharmacology, Osaka Prefecture University, Japan	1995
D.V.M.	Chulalongkorn University	1989

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

Position & institution	Year
Faculty, Akkharatchakumari Veterinary College, Walailak University, Thailand	2026
Faculty, Faculty of Veterinary Science, Chulalongkorn University, Thailand	1997-2025
Visiting Researcher, Ibaraki University, Japan	2009
Researcher, Dainippon Sumitomo Pharma Co., Ltd. Osaka, Japan	1995-1997
First Lieutenant, Veterinary and remount department, Royal Thai Army, Thailand	1989-1991
Veterinarian, The Small Animal Teaching Hospital of Veterinary Medicine of Chulalongkorn University	1989
Visiting Ph.D. Student, Biotechnology Center, Ohio State University, USA.	1993-1994
Visiting Ph.D. Student, United Graduate School of Veterinary Science, Gifu, Japan	1994

3. Expertise

- 1) Pharmacology
- 2) Toxicology

4. Teaching Experience

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Institution	Faculty	Program	Course	Year
Chulalongkorn University	Veterinary Science	D.V.M	Veterinary Pharmacology, Veterinary Toxicology	1997-2025

5. Academic Achievement for 5 years ago (2021-2025)

5.1 Research article

- 1) Suthamnatpong, Naowarat and Ponpornpisit, Aranya. 2024. Medication-induced esophageal injury in cats and dogs: A comprehensive review. *The Thai Journal of Veterinary Medicine*. 54(4), Article 6.
- 2) Jantana Yahuafai, Prayumat Onsrissawat, Suratsawadee Piyaviriyakul, Jannarin Nontakham, Naowarat Suthamnatpong. 2023. Anticancer effect of Tri Phala extract on the hepatocellular carcinoma cells in mice. *Journal of Pharmacy and Pharmacognosy Research*, 11(3), 448-454.
- 3) Aranya Ponpornpisit, Malinee Jongjaroenjai, Naowarat Suthamnatpong, Sanit Piyapattanakorn, Surachet Burut-Archanai. 2023. Single-tank sequencing batch bioreactor with a cellulose substrate for simultaneous nitrification and denitrification of an aquarium. *The Thai veterinary medicine* 53(1):83-96. DOI: 10.14456/tjvm.2023.9
- 4) Naowarat Suthamnatpong and Aranya Ponpornpisit. 2023. Concepts and principles of gene therapy. *J. Mahanakorn Vet. Med.* 18(1): 99-128.
- 5) Naowarat Suthamnatpong and Aranya Ponpornpisit. 2023. Diabetes insipidus in dogs. *KKU Vet J.* 33(1) 49-66.
- 6) Aranya Ponpornpisit, Malinee Jongjaroenjai, Naowarat Suthamnatpong, Surachet Burut-Archanai. 2022. Application of a single-tank sequencing batch reactor for long-term zebrafish care. *The Thai Journal of Veterinary Medicine* 52 (3): 451-463.
- 7) Naowarat Suthamnatpong and Aranya Ponpornpisit. 2022. DNA damage responses and the potential use of DDR inhibitors as anticancer drugs in veterinary medicine. *KKU Vet J.* 32(1) 45-62
- 8) Naowarat Suthamnatpong and Aranya Ponpornpisit 2022. Pharmacogenetics in Veterinary Medicine: Part II. *J. Mahanakorn Vet. Med.* 17(1): 197-205.
- 9) Naowarat Suthamnatpong and Aranya Ponpornpisit 2022. Pharmacogenetics in Veterinary Medicine: Part I. *J. Mahanakorn Vet. Med.* 17(1): 181-195.
- 10) Naowarat Suthamnatpong and Jantana Yahuafai. 2022. Mutations and carcinogenesis. *Thai Cancer J.* 42(2):115-129

5.2 Research article/ academic article presented in conferences

- 1) Jantana Yahuafai*, Prayumat Onsrissawat, Suratsawadee Piyaviriyakul, Jannarin Nontakham, Pongpun Siripong, Naowarat Suthamnatpong. 2022. Inhibitory effect of Tri Phala on the hepatocellular carcinoma cells in mice. *The 37th International Annual Meeting in Pharmaceutical Sciences (IAMPS37)*, Thailand. 24-25 March 2022

6. Award and honor

Award and honor	Year
Outstanding Poster Presentation Award at the 34th Annual Scientific Meeting of the Pharmacological Society of Thailand. Research Title “Immunomodulatory effects of Piper nigrum extract on macrophage cells J774A.1”	2012