

## **Dr. Natthasit Tansakul**

(D.V.M., Ph.D.)

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Faculty of Veterinary Medicine  
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### **Position :**

Associate Professor

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### **Educational Background :**

1998 : Doctor of Veterinary Medicine (D.V.M.), Kasetsart University

2009 : Dr.med.vet. (Veterinary Pharmacology) : TiHO Hannover University, GERMANY

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### **Research Interests :**

- Pharmacology, Pharmacokinetics and Drug residues
  - Toxicology, Toxicokinetics and its contamination
  - Proteomics
  - Herbal medicine
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### **Academic Position :**

1992-2003 : Lecturer, Faculty of Veterinary Medicine, Kasetsart University

2003-2013 : Assistant Professor, Faculty of Veterinary Medicine, Kasetsart University

2013-present: Associate Professor, Faculty of Veterinary Medicine, Kasetsart University

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### **Research Publications**

1. Effect of aflatoxin on egg production in duck [Tansakul N., K. Witoonsatian, T. Songserm] Granted by KURDI, Thailand (Accepted manuscript)
2. Proteomics analysis of serum protein patterns in duck during exposure of aflatoxin B1. [Tansakul N., Noosud J., Roytakul S. and Razzazi-Fazeli, E]. Granted by Thailand Research Fund (TRF). (Accepted manuscript)
3. QuEChERS technique of aflatoxins B1 analysis in animal feeding stuff by High Performance Liquid Chromatography. [Tansakul N., Jala P. and Limsuwan S.]. Granted by VetMed, Thailand. (Accepted manuscript)
4. In Vitro studies on the evaluation of mycotoxin binders for efficacy on multi-mycotoxins. [Tansakul N. and Limsuwan S.]. Granted by KURDI, Thailand.
5. Eco-health approach for antimicrobial resistance: An animal, human and environmental health problem in Southeast Asia and China. [Chotinon S., Tansakul N., and Rojanasatien S.]. Granted by IDRC, Canada. (Preparing manuscript)

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6. Biodistribution study of  $^{99m}\text{Tc}$ -Fusarium toxin (DON) in poultry using Single Photon Emission Computerised Tomography (SPECT). [Tansakul N., Wongsanit S. and Teerapun W.]. Granted by KURDI and Thailand Research Fund (TRF).
  7. The logistics system development of livestock industry in the lower central region of Thailand; Case study: the pig industry. [Wongsak S. Charoensuk R and Tansakul N.]. Granted by Nation Research Council of Thailand (NRCT). (Preparing manuscript)
  8. The study of database and supply chain of drug and pharmaceutical chemicals in livestock of Thailand [Tansakul N. Sawangmek C. And Wongsak S.] Granted by ARDA, Thailand
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