

Dr. Kanjana Imsilp

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

Department of Pharmacology,
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Position :

Assistant Professor

Educational Background :

1989 : Doctor of Veterinary Medicine (D.V.M.), Kasetsart University

1999 : M.S. (Veterinary Medical Science, Pharmacology), University of Illinois, Urbana, IL U.S.A.

2004 : Ph.D. (Veterinary Medical Science, Toxicology), University of Illinois, Urbana, IL , U.S.A.

Research Interests :

- Pharmacokinetics
 - Toxicokinetics
 - Environmental Toxicology
 - Drug and toxicant residues
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Employment:

1989-1992 Fulltime Veterinarian, Mahanakorn Animal Hospital, Bangkok, Thailand.

1992-2006 Instructor, Department of Pharmacology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

1996-2004 A M.S./Ph.D. scholar of Royal Thai Government. Fulltime Graduate Student in Department of Veterinary Biosciences, College of Veterinary Medicine, University of Illinois at Urbana-Champaign, Illinois, USA.

2006-present Assistant Professor, Department of Pharmacology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

2005-2009 Head, Department of Pharmacology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

2007-2009 Assistant dean for student affairs, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

2009-2011 Associate dean for student affairs, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

2011-2014 Associate Director (Medicine and Medical Supplies). Kasetsart University Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Kasetsart University

2011-2015 Head, Department of Pharmacology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

2015-present Head, Department of Pharmacology, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.

Honors:

2000 Phi-Zeta Veterinary Honor Society – Mu Chapter (USA)
2002 The Society of Toxicology Graduate Travel Award Recipient (USA)
2003 Dioxin 2003 Student Scholarship Recipient (USA)
2007 Outstanding academic alumnus, Kasetsart University Veterinary Alumni Association (KUVA) Hall of Fame.
2013 Outstanding academic personnel of Kasetsart University for Student Affairs

Professional Societies:

1989-present Thai Veterinary Medical Association under Royal Patronage
1989-present Veterinary Practitioners Association of Thailand
2002-present The Society of Toxicology

Thesis and Dissertation:

M.S. Disposition of Intramuscularly Administered Penicillin G in Muscle and Plasma of Sheep (1999). University of Illinois at Urbana-Champaign, IL, USA.
Ph.D. Disposition and Toxic Effects of Polychlorinated Biphenyls Following Different Routes of Exposure (2004). University of Illinois at Urbana-Champaign, IL, USA.

Research Publications

1. Jermnak, U., Yurayart C. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Tanhan, P., and Limsivilai, O. 2020. Evaluation of aflatoxin concentrations and occurrence of potentially toxigenic fungi in imported chia seeds consumed in Thailand. *Journal of Food Protection* 83(3):497-502.
2. Tanhan, P., Apipongrattanasuk, A., Poapolathep, A., Poapolathep, S., Kruatrachue, M., Imsilp, K. 2020. Heavy metal concentrations in duck eggs and potential human health risk via consumption. *Japanese Journal of Veterinary Research*. 68(1) 21-33.
3. Sinphithakkul, P., Poapolathep, A., Klangkaew, N., **Imsilp, K.**, Logrieco, A.F., Zhang, Z. Poapolathep, S. 2019. Multiple-Mycotoxin Occurrence in Various Types of Rice and Barley Samples in Thailand. *Journal of Food Protection*. 82(6) 1007-1015.
4. Phruksawan, W., Poapolathep, S., Giorgi, M., **Imsilp, K.**, Sakulthaew, C., Owen, H., and Poapolathep, A. 2018. Toxicokinetic profile of fusarenon-X and its metabolite nivalenol in the goat (*Capra hircus*). *Toxicon*. 153: 78-84.
5. Poapolathep, S., Poapolathep, P., Sinphithakkul, **K. Imsilp**, S. Isariyodom,
6. U. Jermnak, P. Tanhan, H. Owen, M. Giorgi. 2017. Fate and tissue depletion of nivalenol in ducks. *Japanese Journal of Veterinary Research*. 65(4): 185-192

7. S. Puangkham, A. Poapolathep, U. Jermnak, **K. Imsilp**, P. Tanhan, C. Chokeyaroenrat, S. Poapolathep. 2017. Monitoring and health risk of mycotoxins in imported wines and beers consumed in Thailand. *World Mycotoxin Journal*. 10(4): 401-409.
8. Poapolathep, S, Tanhan, P, Piasai, O, **Imsilp, K**, Hajslova, J, Giorgi, M, Kumagai, S, Poapolathep, A., 2017. Occurrence and health risk of patulin and pyrethroids in fruit juices consumed in Bangkok, Thailand. *Journal of Food Protection*. 80(9): 1415-1421.
9. Poapolathep, A., Giorgi, M., Toutain, P. L., Poapolathep, S., **Imsilp, K.**, Sakulthaew, C., Wannapat, N., Klangkaew, N. 2017. Sulfadimethoxine in giant freshwater prawns (*Macrobrachium rosenbergii*): an attempt to estimate the withdrawal time by a population pharmacokinetic approach. *J. Vet. Pharmacol. Ther.* 40(5): 476-485.
10. Poapolathep, S., Wongpanit, K., **Imsilp, K.**, Tanhan, P., Klangkaew, N., Giorgi, M., Poapolathep, A. 2017. Disposition of a long-acting oxytetracycline formulation in Thai swamp buffaloes (*Bubalus bubalis*). *J. Vet. Pharmacol. Ther.* 40(2): 206-209.
11. Khidkhan, K., **Imsilp, K.**, Poapolathep, A., Poapolathep, S., Tanhan, P. 2017. Potential human health risk from consumption of metallic elements-contaminated benthic mollusks from Don Hoi Lot sandbar, Thailand. *Sci Total Environ*. 584-585: 1239-1247.
12. Jantapan, K., Poapolathep, A., **Imsilp, K.**, Poapolathep, S., Tanhan, P., Kumagai, S., Jermnak, U. 2017. Inhibitory Effects of Thai Essential Oils on Potentially Aflatoxigenic *Aspergillus parasiticus* and *Aspergillus flavus*. *Biocontrol Sci*. 22(1): 31-40.
13. Aupanun, S., Poapolathep, S., Giorgi, M., **Imsilp, K.**, Poapolathep, A. 2017. An overview of the toxicology and toxicokinetics of fusarenon-X, a type B trichothecene mycotoxin *Journal of Veterinary Medical Science* 79(1): 6-13.
14. T. Anusaksathien, **K. Imsilp**, C. Kasorndorkbua, A. Jaroenworoluck, A. Thayananuphat. 2016. Clinical and histopathological characteristics after subconjunctival implantation of cyclosporine-containing poly-lactic acid microfilm in normal dogs. *Songklanakarin Journal of Science and Technology*. 38(4): 421-426.
15. Khidkhan, K., **Imsilp, K.**, Poapolathep, A., Poapolathep, S., Jermnak, U., Tanhan, P. 2016. Using *Nassarius stolatus* as a potential heavy metal biomonitor. *Japanese Journal of Veterinary Research*, 64(4): 277-280.
16. U. Jermnak, A. Poapolathep, S. Poapolathep, **K. Imsilp**, P. Tanhan. 2016. Detection of aflatoxin B1 contamination in imported chia seed dietary supplements in Thailand. Proceeding of the 9th Conference of the World Mycotoxin Forum and the XIVth International Union of Pure and Applied Chemistry Conference International Symposium on Mycotoxins (WMFmeetsIUPAC), June 6th -9th, 2016, Winnipeg, Canada. pp.102.
17. Ketyam, **K. Imsilp**, A. Poapolathep, S. Poapolathep, U. Jermnak, N. Phaochoosak, P. Tanhan. 2016. Health risk associated with the consumption of duck egg containing endosulfan residues. *Environmental Monitoring and Assessment*. 188:270.
18. S. Pralatnet, S. Poapolathep, M. Giorgi, **K. Imsilp**, S. Kumagai, A. Poapolathep. 2016. Survey of deoxynivalenol and aflatoxin B1 in instant noodles and bread consumed in Thailand by using liquid chromatography-tandem mass spectrometry. *Journal of Food Protection*. 79(7): 1269-1272.

19. **K. Imsilp**. 2016. Survey of aflatoxin B1 and deoxynivalenol (DON) in wheat products in Bangkok, Thailand. The International Workshop on Updated Techniques for Mycotoxin Detection in Animal Feed. February 17th, 2016, Bangkok, Thailand.
20. **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, A. Saengtienchai, N. Phaochoosak, N. Klangkaew, S. Sukchai, N. Khantee, S. Sonna, T. Jindawong, K. Na Lumphun, W. Rodpreecha, N. Okchim, P. Khamlue, S. Kunanoppadol, P. Tiangladdawong, T. Muangchamnan, K. Aungtragoolsuk, A. Jiranaparat, N. Malingam, S. Suksomsin, C. Kerdaiem, M. Makhanon. 2015. Comparative bioavailabilities of amoxicillin products for application in pigs in Thailand. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 133.
21. **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, S. Sukchai, N. Khantee, S. Sonna, T. Jindawong, P. Ekapongpaisit, M. Makhanon. 2015. Bioavailabilities of three amoxicillin products in pigs following single oral administration. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 131.
22. P. Pienpinijtham, **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Khantee, S. Sonna, M. Makhanon. 2015. Evaluation of the bioavailability of ivermectin post-injection in pigs. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 130.
23. P. Pienpinijtham, **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Khantee, S. Sonna, M. Makhanon. 2015. Evaluation of the bioavailability of ivermectin as feed medication in pigs. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 127.
24. S. Aupanun, S. Poapolathep, **K. Imsilp**, T. Prapong, A. Poapolathep. (2015). Oral exposure of fusarenon-X induced apoptosis in Peyer's patches, thymus, and spleen of mice. *Research in Veterinary Science*. 102: 217-222.
25. S. Pralatnet, S. Poapolathep, **K. Imsilp**, P. Tanhan, S. Isariyodom, S. Kumagai, A. Poapolathep. (2015). The fate and tissue disposition of deoxynivalenol in broiler chickens. *Journal of Veterinary Medical Science*. 77 (9); 1151-1155.
26. S. Poapolathep, **K. Imsilp**, K. Machii, S. Kumagai, A. Poapolathep. 2015. The effects of curcumin on aflatoxin B1-induced toxicity in rats. *Biocontrol Science*. 20 (3): 171-177.
27. K. Buranatragoon, S. Poapolathep, S. Isariyodom, **K. Imsilp**, N. Klangkaew, A. Poapolathep. 2015. Dispositions and tissue residue of zearalenone and its metabolites β -zearalenol and α -zearalenol in broilers. *Toxicology Reports*. (2): 351-356.
28. Poapolathep, K. Buranatragoon, S. Pralatnet, S. Poapolathep, S. Isariyodom, U. Jermnak, **K. Imsilp**, P. Tanhan, N. Klangkaew. 2015. Fate and tissue disposition of deoxynivalenol and zearalenone in broilers. *J. Vet. Pharmacol. Ther.* 38 (Suppl. 1): 38-39.
29. K. Khidkhan, P. Tanhan, **K. Imsilp**, A. Poapolathep, S. Poapolathep, W. Trinachartvanit. 2014. Preliminary investigation of toxic heavy metals along Don Hoi Lot sandbars, Thailand. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 118.

30. P. Tanhan, **K. Imsilp**, K. Khidkhan, M. Kruatrachue, W. Trinachartvanit. 2014. Essential metals levels in duck eggs and estimation of human health risk from egg consumption. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 117.
31. **K. Imsilp**, P. Tanhan, U. Jermnak, A. Saengtienchai, N. Klangkaew, N. Phaochoosak, A. Poapolathep, S. Poapolathep, N. Akrimajirachoote, S. Kunakornsawat, K. Pattanatanang, C. Ardsoongnearn, S. Kittijaruwattana, O. Boonbanlu, N. Noentong,
32. M. Lumyai. 2014. Bioequivalence of enrofloxacin formulations in pigs. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 104.
33. U. Jermnak, **K. Imsilp**, A. Saengtienchai, A. Poapolathep, S. Poapolathep, N. Phaochoosak, N. Klangkaew, N. Wannapat, and T. Sukasem. 2014. Pharmacokinetics and tissue residues of enrofloxacin in Nile tilapia (*Oreochromis niloticus*). **J Thai Vet Med Assoc.** 65(1-3): 64-75.
34. S. Kunakornsawat, **K. Imsilp**, N. Niyatiwatchanchai, C. Satthathum, W. Sutthiprapa, A. Pongpradit, P. Choochalernporn. 2014. An undifferentiated nasal carcinoma dog treated with alternating doses of carboplatin and doxorubicin in conjunction with oral *Murdannia loriformis*. **J Thai Vet Med Assoc.** 65(1-3): 54-63.
35. S. Poapolathep, A. Poapolathep, **K. Imsilp**, N. Klangkaew and N. Phaochoosak. 2013. Comparative oral bioavailabilities of different formulations of amoxicillin in dogs. **J Thai Vet Med Assoc.** 63-64 (1-3): 21-28.
36. S. Kunakornsawat, **K. Imsilp**, S. Poapolathep, S. Netramai, and W. Sutthiprapa. 2013. A retrospective study of 1769 cases of canine tumors at Small Animal Oncology Unit, Veterinary Teaching Hospital, Kasetsart University, Bangkaen campus during November 2003 - February 2012, Proceeding of The 38th International Conference on Veterinary Science (ICVS) 2013, IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand. pp 268-269.
37. S. Kunakornsawat, S. Poapolathep, **K. Imsilp** and M. Samanukorn. 2013. Chemotherapy with cyclophosphamide, vincristine, and prednisolone (COP) and maintenance protocols in dogs with lymphoma. **Journal of Science and Technology.** 1(2): 39-48.
38. S. Kunakornsawat, **K. Imsilp**, S. Chermprapai, S. Poapolathep, S. Netramai. 2012. Pegylated liposomal doxorubicin-induced palmar-plantar erythrodyesthesia (hand-foot syndrome) in a nasal carcinoma dog. Proceeding of the 37th International Conference on Veterinary Science (ICVS). IMPACT FORUM, Thailand. pp 192-193.
39. **Imsilp, K.** 2011. The Pros and Cons for the use of human drugs on animals. Proceeding .of the VPAT Regional Veterinary Congress and the Asian Meeting of Animal Medicine Specialties (VRVC-AMAMS) 2011. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand. pp 89-90.
40. **K. Imsilp**, U. Jermnak, A. Saengtienchai, N. Klangkaew, N. Kusutjarit, A. Poapolathep, S. Poapolathep, S. Kunakornsawat, K. Pattanatanang, and S. Paolieng. 2011. Bioequivalence of ivermectin formulations in beef cattle. Proceeding of the 16th Congress of the Federation of Asian Veterinary Associations, Cebu City, The Philippines. pp 254.

41. N. Klangkaew, **K. Imsilp**, S. Poapolathep, N. Wannapat, N. Kusutjarit, S. Charoensin, and A. Poapolathep. 2010. Pharmacokinetics and residue depletion of oxytetracycline in Giant fresh water prawn. *J Thai Vet Med Assoc.* 60(1-3): 58-72.
42. Poapolathep, A., Poapolathep, S., Isariyodom, S., **Imsilp, K.**, Klangkaew, N., Sugita-Konishi, Y. and Kumagai, S. 2010. Species comparison of *in vitro* metabolic conversion of aflatoxin B₂ to aflatoxin B₁. Proceeding of the Society of Toxicology 49th Annual Meeting. Salt Lake City, Utah, the U.S.A.
43. Kunakornsawat, S., **Imsilp, K.**, Yatbantoong, N., Ratanapob, N., Supsavhad, W., Sreesampanand, S., and Nunklang G. 2009. Vincristine Chemotherapeutic treatment for Transmissible Venereal Tumor in 60 dogs. *Kamphaengsean Acad. J.* 8(2): 79-91.
44. Petkaew, C., Kwaumsook, T., Saisawat, B., Sirisangtawon, P., Pawaree, S., and **Imsilp, K.** 2008. Sulfonamide residues in giant freshwater prawns (*Macrobrachium rosenbergii*) in Bangkok and surrounding areas. Proceeding of the 5th Kasetsart University-Kamphaeng Saen Campus Annual Conference, pp 275-281.
45. Klangkaew, N., Poapolathep, A., **Imsilp, K.**, Wannapat, N. and Pattanatanang, K. 2008. Study on pharmacokinetics of oxytetracycline in hemolymph of giant freshwater prawns (*Macrobrachium rosenbergii*) using a Microbiological Assay. Proceeding of the 15th Congress of the Federation of Asian Veterinary Associations, Bangkok, Thailand. pp 59-60.
46. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Tassanawat, T., Sinthusing, C. and Klangkaew, N. 2008. Fate and dispositions of oxytetracycline in Thai native chickens following intravenous and intramuscular injection. Proceeding of the 15th Congress of the Federation of Asian Veterinary Associations, Bangkok, Thailand. pp 53-54.
47. Poapolathep, A., Poapolathep, S., Jermnak, U., **Imsilp, K.**, Wannapat, N., Sugita-Konishi, Y. and Kumagai, S. 2008. Muscle tissue kinetics of oxytetracycline following intramuscular and oral administration at two dosages to giant freshwater prawn (*Macrobrachium rosenbergii*). *J. Vet. Pharmacol. Ther.* 31(6): 517-522.
48. Poapolathep, A., Poapolathep, S., Sugita-Konishi, Y., **Imsilp, K.**, Tassanawat, T., Sintusing, C. and Kumagai, S. 2008. Fate of fusarenon-X in broilers and ducks. *Poult. Sci.* 87(8): 1510-1515.
49. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Wannapat, N., Klangkaew, N., Kusutjarit, N., and Kumagai, S. (2008). Distribution and residue depletion of oxytetracycline in giant freshwater prawn (*Macrobrachium rosenbergii*). *Journal of Food Protection* 71(4): 870-873.
50. U. Jermnak, **K. Imsilp**, A. Chareonsan, A. Poapolathep, S. Poapolathep, N. Klangkaew, N. Kusujarit, and W. Passadurak (2008). Comparative on bioequivalence of amoxicillin in broilers following oral administration. The Proceeding of the 46th Kasetsart University Annual Conference, pp 498-503.
51. Chareonsan, **K. Imsilp**, U. Jermnak, A. Poapolathep, S. Poapolathep, N. Klangkaew, N. Kusujarit, and O. Narunat (2008). Pharmacokinetics of enrofloxacin in Nile tilapia (*Oreochromis Niloticus*). The Proceeding of the 46th Kasetsart University Annual Conference, pp 519-525.
52. N. Bangphoomi, N. Chotechuang, S. Arwasakulsuthi, W. Patsaduraks, W. Petkanchanapong, **K. Imsilp**, T. Prapong, V. Sujarit and S. Prapong (2007). Comparative

- physiology of dairy health during periparturient period: Effects of Thai mixed medicinal herbs. *J Thai Vet Med Assoc.* 58(2): 1-11.
53. N. Bangphoomi, N. Chotechuang, S. Arwasakulsuthi, T. Prapong, **K. Imsilp**, V. Sujarit and S. Prapong (2007). Effects of Thai mixed medicinal herd herbs on immunological cells, Cytokine IFN- γ and TNF- α of dairy cows during the periparturient period. The 33rd Veterinary Medicine and Livestock Development Annual Conference, pp 75-77.
 54. S. Kunakornsawat, A. Tesprateep, C. Thitiyanaporn, S. Niyom, W. Teerapan, **K. Imsilp** and M. Samanukorn (2007). Holding Power of Orthopedic Screws in Skeletally Mature Canine Pelvic (Iliac) Bone: A Comparison of Tapped versus Non-tapped Insertion. *Kamphaengsean Acad. J.* 5(2): 19-27.
 55. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Tassanawat, T., Kusujarit, N., Sugita-Konishi, Y. and Kumagai, S. 2006. Toxicokinetics of fusarenon-x, a mycotoxin, in broilers. The International Symposium of Mycotoxicology in Bangkok 2006: New strategies for mycotoxin research in Asia., pp 46.
 56. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Sinthusingh, C., Jermnak, U., Klangkaew, N., Sugita-Konishi, Y. and Kumagai, S. 2006. Fate and systemic availability of fusarenon-x in ducks. The International Symposium of Mycotoxicology in Bangkok 2006: New strategies for mycotoxin research in Asia., pp 45.
 57. **Imsilp, K.**, Poapolathep, S. and Poapolathep, A. 2006. Risk assessment of mycotoxins. The International Symposium of Mycotoxicology in Bangkok 2006: New strategies for mycotoxin research in Asia., pp 14.
 58. Klangkaew, N., **Imsilp, K.**, Poapolathep, S., Jermnak, U., Pattanatanang, K., Sakulthaew, C., Kusujarit, N. and Poapolathep, A. 2006. Hemolymph disposition of oxytetracycline in giant prawn (*Macrobrachium rosenbergii*). The 32nd Veterinary Medicine and Livestock Development Annual Conference, pp 263-264.
 59. Poapolathep, A., **Imsilp, K.**, Poapolathep, S., Sinthusingh, C., Jermnak, U., Kusujarit, N. and Narunat, O. 2006. Pharmacokinetic characteristics of oxytetracycline in ducks. The 32nd Veterinary Medicine and Livestock Development Annual Conference, pp 247-248.
 60. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Sinthusingh, C., Tassanawat, T., Kusujarit, N. and Passadurak, W. 2006. Study on disposition and bioavailability of doxycycline in ducks. The 32nd Veterinary Medicine and Livestock Development Annual Conference, pp 245-246.
 61. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Sinthusingh, C., Tassanawat, T., Klangkaew, N. and Kusujarit, N. 2006. Disposition and oral bioavailability of fusarenon-x in ducks. The 32nd Veterinary Medicine and Livestock Development Annual Conference, pp 243-244.
 62. Poapolathep, A., Poapolathep, S., **Imsilp, K.**, Noonpugdee, Ch., Klangkaew, N., Kusujarit, N., Tirawattanawanich, Ch. and Subsinsoonthon, B. 2005. Pharmacokinetics and bioavailability of doxycycline in Thai native chickens. *J Thai Vet Med Assoc.* 56: 59-67.
 63. Poapolathep, S., **Imsilp, K.**, Lekcharoensuk, C., Poapolathep, A. and Noonpugdee, Ch. 2005. Comparative efficacies of Silymarin (Legalon[®]) and Lipochol[®] in dogs with elevated liver enzymes. The 31st Veterinary Medicine and Livestock Development Annual Conference, pp 1-9 (CD ROM).

64. **Imsilp, K.**, Kunakornsawat, S., Poapolathep, A., Poapolathep, S., Noonpugdee, Ch., Pattanatanang, K., Pinyopanuwat, N. and Chimnoi, W. 2005. Efficacy of 2% ivermectin against *Ancylostoma caninum* in dogs. The 31st Veterinary Medicine and Livestock Development Annual, pp 1-5 (CD ROM).
65. K. Pattanatanang, S. Poapolathep, S. Kunakornsawat, N. Pinyopanuwat, W. Chimnoi, A. Poapolathep and **K. Imsilp K (PI)** (2005). Current chances of detecting heartworm-infected dogs. In: The 31st Veterinary Medicine and Livestock Development Annual Conference (Prapong T, Prapong S, Imsilp K, Poapolathep A, eds). Bangkok, Thailand: Bualuang Co., Ltd., 89.
66. **K. Imsilp**, A. Poapolathep, S. Poapolathep, K. Pattanatanang, C. Noonpugdee, K. Mounghai, R. Atthi, N. Rugsri, K. Tohniti, and C. Kasorndorkbua (2005). Effectiveness of a needle-free injection system (Pulse250[®]) comparing to a conventional method on haemorrhagic septicaemia vaccination. In: The 31st Veterinary Medicine and Livestock Development Annual Conference (Prapong T, Prapong S, Imsilp K, Poapolathep A, eds). Bangkok, Thailand: Bualuang Co., Ltd., 66.
67. **K. Imsilp**, Kunakornsawat, A. Poapolathep, S. Poapolathep, C. Noonpugdee, K. Pattanatanang, N. Pinyopanuwat, and W. Chimnoi (2005). Efficacy of 2% ivermectin against *Ancylostoma caninum* in dogs. In: The 31st Veterinary Medicine and Livestock Development Annual Conference (Prapong T, Prapong S, Imsilp K, Poapolathep A, eds). Bangkok, Thailand: Bualuang Co., Ltd., 106.
68. **K. Imsilp**, D. J. Schaeffer and L. G. Hansen (2005). PCB disposition and different biological effects in rats following direct soil exposure vs. PCBs off-gassed from the soil. *Toxicological and Environmental Chemistry* 87 (3): 267-285.
69. **K. Imsilp** and L. G. Hansen (2005). PCB profiles in mouse skin biopsies and fat from an environmental mixture. *Environmental Toxicology and Pharmacology* 19: 71-84.
70. **K. Imsilp**, L. Wiedenmann, G. O. Bordson, C. K. Morrow, R. B. Cope, L. G. Hansen (2005). Time- and tissue-dependent polychlorinated biphenyl residues in hairless mice after exposure to polychlorinated biphenyl-contaminated soil. *Archives of Environmental Contamination and Toxicology* 49 (1): 105-118.
71. A. Poapolathep, S. Singhasem, **K. Imsilp**, C. Noonpugdee, T. Tassanawat, N. Klangkaew N. Phaochoosak, and B. Subsinsoonthon (2004). Pharmacokinetic characteristics of oxytetracycline in Thai native chickens. The Abstracts of the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
72. A. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, N. Phaochoosak, N. Klangkaew Chanin Tirawattanawanich and B. Subsinsoonthon (2004). Pharmacokinetics and bioavailability of doxycycline in Thai native chickens. The Abstracts of the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
73. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, T. Tassanawat, K. Pattanatanang, N. Klangkaew and N. Phaochoosak (2004). Occurrence of aflatoxins and T-2 toxin in swine feed. The Abstracts of the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
74. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, K. Pattanatanang and T. Tassanawat (2004). Contamination of zearalenone, a mycotoxin, in maize. The

Abstracts of the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.

75. **K. Imsilp** and L. G. Hansen (2004) "Differences in PCB profiles following different exposure routes" The proceeding of the 3rd International PCB workshop, Champaign, IL, USA.
76. **K. Imsilp** and L. G. Hansen (2004) "Air-forage-horse pathway of episodic PCBs" The proceeding of the 3rd International PCB workshop, Champaign, IL, USA.
77. **K. Imsilp** and L. Hansen (2003). Time- and tissue-dependent PCB residues after exposure to contaminated soil. ***Organohalogen Compounds* 65**: 43-46.
78. **K. Imsilp** and L. Hansen (2003). Accumulation of extraordinarily high concentrations of episodic PCB congeners in horses from various forages. ***Organohalogen Compounds* 64**: 370-373.
79. R.B. Cope, **K. Imsilp**, C.K. Morrow, J. Hartman, D.J. Schaeffer and L.G. Hansen (2003). Exposure to soil contaminated with an environmental PCB/PCDD/PCDF mixture modulates ultraviolet radiation-induced non-melanoma skin carcinogenesis in the Crl:SKH1-hrBR hairless mouse. ***Cancer letters* 191 (2)**: 145-154.
80. **K. Imsilp**, L G Hansen and R B Cope (2003). Comparison of PCB specific congener profiles in skin and ear of mice exposed to an environmental PCB/PCDF mixture. The proceeding of the 42nd Annual Meeting of the Society of Toxicology (SOT), Salt Lake City, Utah, USA.
81. C.K. Morrow, **K. Imsilp**, L.G. Hansen and R.B. Cope (2002). Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer? The proceeding of the 30th Annual Meeting of the American Society for Photobiology, Quebec City, Canada.
82. **K. Imsilp**, C.K. Morrow, L.G. Hansen and R.B. Cope (2002). Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer? The proceeding of the 2nd International PCB Workshop, Interhotel Voroněž, Brno, Czech Republic.
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84. **K. Imsilp**, C.K. Morrow, L.G. Hansen and R.B. Cope (2002). Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer? The proceeding of the 41st Annual Meeting of the Society of Toxicology (SOT), Nashville, Tennessee, USA.
85. **K. IMSILP**, T. WHITTEM, G. D. KORITZ, J. F. ZACHARY, AND D. J. SCHAEFFER (2000). INFLAMMATION AT ULTRAFILTRATION PROBES IMPLANTED INTRAMUSCULARLY IN SHEEP. THE PROCEEDING OF THE 8TH INTERNATIONAL CONGRESS OF THE EUROPEAN ASSOCIATION FOR VETERINARY PHARMACOLOGY AND TOXICOLOGY (EAVPT), JERUSALEM, ISRAEL.
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Presentations

1. **K. Imsilp**, A. Poapolathep, S. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Phaochoosak, N. Malingam, W. Poomngam, M. Rodpaitoon, R. Khusakul, O. Mora, P. Thongsuk, M. Makhanon, 2019. Pharmacokinetic Study of 20% Water Soluble Chlortetracycline in Thai Swine. Proceeding of the 7th Asian Pig Veterinary Society Congress. August 25th -28th, 2019. Grand Hilton Seoul, Seoul, Republic of Korea. pp 213.
2. M. Makhanon, N. Malingam, W. Poomngam, M. Rodpaitoon, R. Khusakul, A. Poapolathep, S. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Phaochoosak, **K. Imsilp**. 2019. Pharmacodynamic Study of Chlortetracycline 20% Water Soluble in Thai Pigs. Proceeding of the 7th Asian Pig Veterinary Society Congress. August 25th -28th, 2019. Grand Hilton Seoul, Seoul, Republic of Korea. pp 212.
3. **K. Imsilp**. 2016. Survey of aflatoxin B1 and deoxynivalenol (DON) in wheat products in Bangkok, Thailand. The International Workshop on Updated Techniques for Mycotoxin Detection in Animal Feed. February 17th, 2016, Bangkok, Thailand.
4. **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, A. Saengtienchai, N. Phaochoosak, N. Klangkaew, S. Sukchai, N. Khantee, S. Sonna, T. Jindawong, K. Na Lumphun, W. Rodpreecha, N. Okchim, P. Khamlue, S. Kunanoppadol, P. Tiangladdawong, T. Muangchamnan, K. Aungtragoosuk, A. Jiranaparat, N. Malingam, S. Suksomsin, C. Kerdaiem, M. Makhanon. 2015. Comparative bioavailabilities of amoxicillin products for application in pigs in Thailand. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 133.
5. **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, S. Sukchai, N. Khantee, S. Sonna, T. Jindawong, P. Ekapongpaisit, M. Makhanon. 2015. Bioavailabilities of three amoxicillin products in pigs following single oral administration. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 131.
6. P. Pienpinijtham, **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Khantee, S. Sonna, M. Makhanon. 2015. Evaluation of the bioavailability of ivermectin post-injection in pigs. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 130.
7. P. Pienpinijtham, **K. Imsilp**, S. Poapolathep, A. Poapolathep, P. Tanhan, U. Jermnak, N. Klangkaew, N. Khantee, S. Sonna, M. Makhanon. 2015. Evaluation of the bioavailability of ivermectin as feed medication in pigs. Proceeding of the 7th Asian Pig Veterinary Society Congress. October 25th -27th, 2015. Sofitel Philippine Plaza, Manila, The Philippines. pp 127.
8. **K. Imsilp**. 2015. Principle of drug administration in animal farms. October 1st, 2015. TK Palace Hotel. Bangkok, Thailand.

9. **K. Imsilp**. 2015. How to wisely select and use antimicrobial agents. August 26th, 2015. Central Region Veterinary and Animal husbandry farm practitioners of Betagro Group. Lopburi, Thailand.
10. **K. Imsilp**. 2015. How to control vomiting effectively. July 28th, 2015. The 21st Veterinary Practitioner Association of Thailand Annual Conference.
11. **K. Imsilp**. 2015. Pharmacokinetics and pharmacodynamics of antibiotics in swine. June 15th -16th, 2015. Hochimin City and Hanoi, Socialist Republic of Vietnam.
12. **K. Imsilp**. 2015. Bioavailability of ivermectin in swine. April 6th, 2015. SGS Laboratory Center, Hochimin City, Socialist Republic of Vietnam.
13. **K. Imsilp**. 2015. Pharmacological management of joint diseases. April 2nd- 3rd, 2015. The Kasetsart University Veterinary Teaching Hospital, Bangkok, Thailand.
14. **K. Imsilp**. 2015. Appropriate use of antimicrobial agents in animal farms. March 19th, 2015. Drug list committee and Betagro group veterinarians. TK Palace Hotel, Bangkok, Thailand.
15. **K. Imsilp**. 2014. Principle of antibacterial agent selection for laboratory determination: Pharmacology of antibacterial agents. December 1st, 2014. National Institute of Animal Health (NIAH), Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
16. K. Khidkhan, P. Tanhan, **K. Imsilp**, A. Poapolathep, S. Poapolathep, W. Trinachartvanit. 2014. Preliminary investigation of toxic heavy metals along Don Hoi Lot sandbars, Thailand. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 118.
17. P. Tanhan, **K. Imsilp**, K. Khidkhan, M. Kruatrachue, W. Trinachartvanit. 2014. Essential metals levels in duck eggs and estimation of human health risk from egg consumption. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 117.
18. **K. Imsilp**, P. Tanhan, U. Jermnak, A. Saengtienchai, N. Klangkaew, N. Phaochoosak, Poapolathep, S. Poapolathep, N. Akrimajirachoote, S. Kunakornsawat, K. Pattanatanang, C. Ardsoongnearn, S. Kittijaruwattana, O. Boonbanlu, N. Noentong, M. Lumyai. 2014. Bioequivalence of enrofloxacin formulations in pigs. Proceeding of the 18th Congress of the Federation of Asian Veterinary Associations, Marina Bay Sands, Singapore. pp 104.
19. **K. Imsilp**. 2014. Things to know before antibiotic selection. November 26th, 2014. Dhurakij Pundit University, Bangkok, Thailand.
20. **K. Imsilp**. 2014. Pharmacology of antimicrobial agents. In: Antimicrobial Resistance and Foodborne Diseases Associated with Livestock: Mechanisms, Diagnosis and Control International Workshop. October 21st, 2014. Chulalongkorn University, Bangkok.
21. **K. Imsilp**. 2014. How drug dosage relates to residue. August 28th, 2014. Rama Gardens Hotel, Bangkok, Thailand.
22. **K. Imsilp**. 2014. Drugs used in domestic and aquatic animals: Human health and environmental impacts. August 21st, 2014. Bureau of Quality Control of Livestock Products, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.

23. **K. Imsilp.** 2014. Bioavailability of amoxicillin. August 5th, 2014. Hochimin City, Socialist Republic of Vietnam.
24. **K. Imsilp.** 2014. How to use antibiotics in swine. July 21st, 2014. Betagro Group, Phitsanulok, Thailand.
25. **K. Imsilp.** 2014. Tips for Small Animal Infectious Disease Treatment: The global perspective. July 16th, 2014. Dusit Thani Hotel, Bangkok.
26. **K. Imsilp.** 2014. Appropriate selection of antibiotics and supportive treatment in swine and poultry farms. July 1st, 2014. Vet Agritech Co., Ltd. Bangkok.
27. **K. Imsilp.** 2014. Appropriate selection of antibiotics in practice. June 26th, 2014. Grand Center Point Hotel, Bangkok.
28. **K. Imsilp.** 2014. Bioavailability experimental and field trial design and practice. June 19th- 23rd, 2014. Hochimin City, Socialist Republic of Vietnam.
29. **K. Imsilp.** 2014. Bioavailability (BA): The real performance of drug. Novartis Pig & Poultry Health Management (International) Symposium 2014. May 20th, 2014. The Empress. Chiangmai, Thailand.
30. **K. Imsilp.** 2014. Enrofloxacin and kitasamycin. April 28th, 2014. Farm Animal Animal Health Business Group. Bayer Thai Co., Ltd., Bangrak, Thailand.
31. **K. Imsilp.** 2014. One day CE-VPAT: Clinical Pharmacology_Appropriate selection of antimicrobials and painkillers in renal patients. April 24th, 2014. Maruay Garden Hotel, Bangkok, Thailand.
32. **K. Imsilp.** 2014. Exclusive Advanced Series of Pain Education: Pain medications. April 18th, 2014. Eastin Grand Sathorn Hotel.
33. **K. Imsilp.** 2014. How to use antibiotics in swine. March 31st, 2014. Zoetis (Thailand) Limited. United Center Building, 46th Floor, Silom Road, Silom, Bangkok.
34. **K. Imsilp.** 2013. Bioavailability of antimicrobials. December 18th-20th, 2013. Hochimin City and Hanoi, Socialist Republic of Vietnam.
35. **K. Imsilp.** 2013. Bioequivalence. December 16th, 2013. Bureau of Quality Control of Livestock Products, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
36. **K. Imsilp.** 2013. β agonists: What we need to know. The 2013 Annual Meeting of The Thai Swine Veterinary Association. Rama Gardens Hotel, Bangkok, Thailand.
37. **K. Imsilp.** 2013. Appropriate selection of ABOs for swine feed. October 15, 2013. The S P M Feed Mill, Co., Ltd. Ratchaburi, Thailand.
38. **K. Imsilp.** 2013. Appropriate selection of ABOs for swine feed. The Thai Swine Veterinary Association. August 23, 2013. The Imperial Queen's Park Hotel, Bangkok, Thailand.
39. **K. Imsilp.** 2013. How to use NSAIDs in pets. August 2, 2013. United Center Building, Bangkok, Thailand.
40. **K. Imsilp.** 2013. How to effectively use ABOs nowadays. July 30, 2013. Bayer Tower. Bangkok, Thailand.

41. **K. Imsilp.** 2013. Firocoxib: A new prescription NSAID. July 3, 2013. The Sukosol Bangkok, Thailand.
42. **K. Imsilp.** 2013. Pain killers: Nonsteroidal antiinflammatory drugs (NSAIDs). Continuing Education Program of The Veterinary Practitioner Association of Thailand. June 20, 2013. Maruay Garden Hotel, Bangkok, Thailand.
43. **K. Imsilp.** 2013. Principle of antimicrobials: PKs and PDs. Continuing Education Program of The Veterinary Practitioner Association of Thailand. June 20, 2013. Maruay Garden Hotel, Bangkok, Thailand.
44. **K. Imsilp.** 2013. Nonsteroidal antiinflammatory drugs (NSAIDs): Safety and efficacy. Luncheon Seminar at The VPAT Regional Veterinary Congress (VRVC) 2013. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
45. **K. Imsilp.** 2013. How to do inhalation therapy: which drugs can be administered by aerosolization. The VPAT Regional Veterinary Congress (VRVC) 2013. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
46. **K. Imsilp.** 2013. Caution and adverse effects of antibiotic uses in pet. The 38th International Conference on Veterinary Science (ICVS). IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
47. **Imsilp, K.** 2011. The Pros and Cons for the use of human drugs on animals. The VPAT Regional Veterinary Congress and the Asian Meeting of Animal Medicine Specialties (VRVC-AMAMS) 2011. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
48. **K. Imsilp,** U. Jermnak, A. Saengtienchai, N. Klangkaew, N. Kusutjarit, A. Poapolathep, S. Poapolathep S. Kunakornsawat, K. Pattanatanang, and S. Paolieng. 2011. Bioequivalence of ivermectin formulations in beef cattle. The 16th Congress of the Federation of Asian Veterinary Associations, Cebu City, The Philippines.
49. **Imsilp, K. (2008).** Drug therapy for immune-mediated diseases. The VPAT Regional Veterinary Congress (VRVC) 2008, The Queen Sirikit National Convention Center, Bangkok, Thailand.
50. **Imsilp, K.,** Poapolathep, S. and Poapolathep, A. 2006. Risk assessment of mycotoxins. The International Symposium of Mycotoxicology in Bangkok 2006: New strategies for mycotoxin research in Asia. Bangkok, Thailand.
51. Pattanatanang, K., Poapolathep, S. Kunakornsawat, S., Pinyopanuwat, N., Chimnoi, W., Poapolathep, A. and **Imsilp, K (PI).** 2005. Current chances of detecting heartworm-infected dogs. In: The 31st Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
52. **Imsilp,K.,** Poapolathep, A., Poapolathep, S., Pattanatanang, K., Noonpugdee, C.,
53. Mounghai, K., Atthi, R., Rugsri, N., Tohniti, K. and Kasordorkbua, C. 2005. Effectiveness of a needle-free injection system (Pulse250[®]) comparing to a conventional method on haemorrhagic septicaemia vaccination. The 31st Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
54. **Imsilp, K.,** Kunakornsawat, S., Poapolathep, A., Poapolathep, S., Noonpugdee, Ch., Pattanatanang, K., Pinyopanuwat, N. and Chimnoi, W. 2005. Efficacy of 2% ivermectin

- against *Ancylostoma caninum* in dogs. The 31st Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand.
55. A. Poapolathep, S. Singhasem, **K. Imsilp**, C. Noonpugdee, T. Tassanawat, N. Klangkaew N. Phaochoosak, and B. Subsinsoonthon (2004). "Pharmacokinetic characteristics of oxytetracycline in Thai native chickens" at the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand, November 10-12, 2004.
 56. A. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, N. Phaochoosak, N. Klangkaew Chanin Tirawattanawanich and B. Subsinsoonthon (2004). "Pharmacokinetics and bioavailability of doxycycline in Thai native chickens" at the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand, November 10-12, 2004.
 57. A. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, T. Tassanawat, K. Pattanatanang, N. Klangkaew and N. Phaochoosak (2004). "Occurrence of aflatoxins and T-2 toxin in swine feed" at the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand, November 10-12, 2004.
 58. A. Poapolathep, S. Singhasem, C. Noonpugdee, **K. Imsilp**, K. Pattanatanang and T. Tassanawat (2004). "Contamination of zearalenone, a mycotoxin, in maize" at the 30th Veterinary Medicine and Livestock Development Annual Conference, Bangkok, Thailand, November 10-12, 2004.
 59. **K. Imsilp** and L. G. Hansen (2004) "Differences in PCB profiles following different exposure routes" at the 3rd International PCB workshop, Champaign, IL 61820, June 13-15, 2004.
 60. **K. Imsilp** and L. G. Hansen (2004) "Air-forage-horse pathway of episodic PCBs" at the 3rd International PCB workshop, Champaign, IL 61820, June 13-15, 2004.
 61. **K. Imsilp** and L. Hansen (2003) "Accumulation of extraordinarily high concentrations of episodic PCB congeners in horses from various forages" at the 23rd International Symposium on Halogenated Environmental Organic Pollutants and POPs, Dioxin 2003, Boston, Massachusetts, USA, August 23-29, 2003.
 62. **K. Imsilp** and L. Hansen (2003) "Time- and tissue-dependent PCB residues after exposure to contaminated soil" at the 23rd International Symposium on Halogenated Environmental Organic Pollutants and POPs, Dioxin 2003, Boston, Massachusetts, USA, August 23-29, 2003.
 63. **K. Imsilp**, L G Hansen and R B Cope. (2003) "Comparison of PCB specific congener profiles in skin and ear of mice exposed to an environmental PCB/PCDF mixture" at the 42nd Annual Meeting of the Society of Toxicology (SOT), Salt Lake City, Utah, March 9-13, 2003.
 64. C.K. Morrow, **K. Imsilp**, L.G. Hansen and R.B. Cope. (2002) "Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer?" at the 30th Annual Meeting of the American Society for Photobiology, Quebec City, Canada, July 13-17, 2002.
 65. **K. Imsilp**, C.K. Morrow, L.G. Hansen and R.B. Cope. (2002) "Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer?" at the 2nd International PCB Workshop, Interhotel Voroněž, Brno, Czech Republic, May 7-11, 2002.

66. **K. Imsilp**, C.K. Morrow, L.G. Hansen and R.B. Cope. (2002) "Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer?" at the Environmental Horizons 2002, Champaign, Illinois, April 1-2, 2002.
67. **K. Imsilp**, C.K. Morrow, L.G. Hansen and R.B. Cope. (2002) "Does an environmental PCB/PCDF mixture enhance ultraviolet-induced skin cancer?" at the 41st Annual Meeting of the Society of Toxicology (SOT), Nashville, Tennessee, March 17-21, 2002.
68. **Kanjana Imsilp**, Ted Whittem, Gary D. Koritz, James F.Zachary, and David J. Schaeffer. (2000) "Inflammation at Ultrafiltration Probes Implanted Intramuscularly in Sheep" at the 8th International Congress of the European Association for Veterinary Pharmacology and Toxicology (EAVPT), Jerusalem, Israel, July 30-August 3, 2000.

Invited Speaker

1. **K. Imsilp**. 2020. NSAIDs. Ceva (Thailand), Co., Ltd. July 3rd, 2020. (Virtual Seminar).
2. **K. Imsilp** 2020. Drug Quality, Generic drug & Bioequivalence. Elanco (Thailand) Co., LTD. Bhiraj Tower at EmQuartier, Bangkok, Thailand.
3. **K. Imsilp**. 2019. Antimicrobials Policy Seminar in ASEAN countries. Organized by Asian Animal Health Association (AAHA). October 10th, 2019. The Intercontinental Hotel, Bangkok, Thailand.
4. **K. Imsilp**. 2019. Pharmacological principles of antimicrobials. July 22nd, 2019. Faculty of Veterinary Medicine, Chulalongkorn University, Bangkok, Thailand.
5. **K. Imsilp**. 2019. Online drug sale: opportunity or threat. Luncheon @ VPAT Regional Veterinary Congress (VRVC) 2019, June 25th, 2019. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
6. **K. Imsilp**. 2019. Rational use of antiemetic drugs. VPAT Regional Veterinary Congress (VRVC) 2019. June 25th, 2019. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
7. **K. Imsilp**. 2019. Drug approval: antiparasitic and antimicrobial agents. March 15th, 2019. Food and Drug Administration, Ministry of Public Health, Thailand.
8. **K. Imsilp**. 2019. The responsible and prudent uses of antibiotics in swine. The 2nd Elanco Swine Academy. February 26th, 2019. Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.
9. **K. Imsilp**. 2018. Broadline. September 19th, 2018. The Cha Am Methavalai, Cha-am, Petchburi province, Thailand.
10. **K. Imsilp**. 2018. Pharmacology of Broadline. Luncheon @ VPAT Regional Veterinary Congress (VRVC) 2018, July 25th, 2018. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
11. **K. Imsilp**. 2018. Uses of NSAIDs in livestock. July 17th, 2018. Bureau of Quality Control of Livestock Products, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
12. **K. Imsilp**. 2018. Prudent uses of antibiotics in aquatic animals (THOHUN project). June 15th, 2018. The Antique Riverside Resort, Ratchaburi province, Thailand.
13. **K. Imsilp**. 2018. Boehringer Ingelheim Training: Broadline. May 29th, 2018. T-Vintage Hotel, Chachoengsao province, Thailand.

14. **K. Imsilp.** 2018. Means of antimicrobial uses to avoid bacterial resistance. February 27th, 2018. Kasetsart University Veterinary Teaching Hospital, Bangkok, Thailand.
15. **K. Imsilp.** 2018. Boehringer Ingelheim Training: Principle of drug uses in heart failure. Boehringer Ingelheim Co., LTD. Bangkok, Thailand.
16. **K. Imsilp.** 2018. Virbac training: Dexmedetomidine. January 8th, 2018. Rama Gardens Hotel, Bangkok, Thailand.
17. **K. Imsilp.** 2017. How to most effectively use quinolone antimicrobials. December 7th, 2017. IMPACT Forum, Bangkok, Thailand.
18. **K. Imsilp.** 2017. A new weapon in parasite treatment and control: The legend of parasite prevention. August 24th, 2017. Ubonratchathani province, Thailand.
19. **K. Imsilp.** 2017. Antimicrobial Resistance (AMR) Luncheon @ VPAT Regional Veterinary Congress (VRVC) 2017. July 26th, 2017. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
20. **K. Imsilp.** 2017. Means of antimicrobial uses to avoid bacterial resistance. June 29th, 2017. Vet Agritech Co., Ltd. Bangkok.
21. **K. Imsilp.** 2017. Merial Central Region Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. June 3rd, 2017. Samutsongkhram province, Thailand.
22. **K. Imsilp.** 2017. Prudent use of antimicrobials organized by Virbac. June 1st, 2017. Bestagro group, Bangkok, Thailand.
23. **K. Imsilp.** 2017. Merial Distributor Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. April 4th, 2017. Grande Center Point Hotel, Bangkok, Thailand.
24. **K. Imsilp.** 2017. Merial Northeastern Region Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. March 31st, 2017. The 18th Khon Kaen Veterinary Annual International Conference, Avani Khon Kaen Hotel and Convention Center, Khon Kaen, province, Thailand.
25. **K. Imsilp.** 2017. Merial Eastern Region Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. February 15th, 2017. Dusit Thani Hotel Pattaya, Chonburi, Thailand.
26. **K. Imsilp.** 2017. Merial Southern Region Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. January 22nd, 2017. Novotel Phuket Phokeethra, Phuket, Thailand.
27. **K. Imsilp.** 2016. Merial Northern Region Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. December 12th, 2016. The Northern Region Animal Health Conference, The Empress Hotel, Chiangmai province, Thailand.
28. **K. Imsilp.** 2016. Merial Grand Seminar. A new weapon in parasite treatment and control: The legend of parasite prevention. November 17th, 2016. The Intercontinental Hotel, Bangkok, Thailand.
29. **K. Imsilp.** 2016. Principle of antimicrobial pharmacology for aquaculture. Bayer (Thailand) Co., Ltd. Oct 27th, 2016. Bayer Tower, Bangkok, Thailand.

30. **K. Imsilp.** 2016. How to select the proper disinfectants for farm use. Better Pharma Co., Ltd. October 3rd, 2016. TK Palace Hotel, Bangkok, Thailand.
31. **K. Imsilp.** 2016. Antimicrobials in food-producing animals. Ceva (Thailand), Co., Ltd. August 27th, 2016. Marrakesh Hua Hin Resort&Spa, Prachuabkirikhan province, Thailand.
32. **K. Imsilp.** 2016. Antimicrobials in livestock. August 2nd, 2016. Zoetis (Thailand) Co., Ltd. United Tower Building, Bangkok, Thailand.
33. **K. Imsilp.** 2016. Supportive treatment to reduce antimicrobial use. July 8th, 2016. Betagro Group. Miracle Grand Hotel, Bangkok, Thailand.
34. **K. Imsilp.** 2016. Considerations when selecting drugs for in-feed mix. February 25th, 2016. Lee Pattana Group, Phetchaburi province, Thailand.
35. **K. Imsilp.** 2016. Survey of aflatoxin B1 and deoxynivalenol (DON) in wheat products in Bangkok, Thailand. The International Workshop on Updated Techniques for Mycotoxin Detection in Animal Feed. February 17th, 2016, Bangkok, Thailand.
36. **K. Imsilp.** 2016. How to correctly choose antimicrobial and anti-inflammatory agents for successful treatment. January 29th, 2016 Bayer Thailand Co., Ltd., Thailand.
37. **K. Imsilp.** 2016 . Considerations when selecting drugs for in-feed mix. January 21st, 2016. Lee Pattana Group, Saraburi province, Thailand.
38. **K.Imsilp.** 2015. Basic pharmacology for veterinarians & use of drugs in animal farms. November 6th, 2015. Thai Foods Group, Bangkok, Thailand.
39. **K.Imsilp.** 2015. Principle of drug administration in animal farms. October 1st, 2015. TK Palace Hotel. Bangkok, Thailand.
40. **K.Imsilp.** 2015. How to wisely select and use antimicrobial agents. August 26th, 2015. Central Region Veterinary and Animal husbandry farm practitioners of Betagro Group. Lopburi, Thailand.
41. **K.Imsilp.** 2015. How to control vomiting effectively. July 28th, 2015. The 21st Veterinary Practitioner Association of Thailand Annual Conference.
42. **K.Imsilp.** 2015. Pharmacokinetics and pharmacodynamics of antibiotics in swine. June 15th -16th, 2015. Hochimin City and Hanoi, Socialist Republic of Vietnam.
43. **K.Imsilp.** 2015. Bioavailability of ivermectin in swine. April 6th, 2015. SGS Laboratory Center, Hochimin City, Socialist Republic of Vietnam.
44. **K.Imsilp.** 2015. Pharmacological management of joint diseases. April 2nd- 3rd, 2015. The Kasetsart University Veterinary Teaching Hospital, Bangkok, Thailand.
45. **K. Imsilp.** 2015. Appropriate use of antimicrobial agents in animal farms. March 19th, 2015. Drug list committee and Betagro group veterinarians. TK Palace Hotel, Bangkok, Thailand.
46. **K. Imsilp.** 2014. Principle of antibacterial agent selection for laboratory determination: Pharmacology of antibacterial agents. December 1st, 2014. National Institute of Animal Health (NIAH), Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
47. **K. Imsilp.** 2014. Things to know before antibiotic selection. November 26th, 2014. Dhurakij Pundit University, Bangkok, Thailand.

48. **K. Imsilp.** 2014. Pharmacology of antimicrobial agents. In: Antimicrobial Resistance and Foodborne Diseases Associated with Livestock: Mechanisms, Diagnosis and Control International Workshop. October 21st, 2014. Chulalongkorn University, Bangkok.
49. **K. Imsilp.** 2014. How drug dosage relates to residue. August 28th, 2014. Rama Gardens Hotel, Bangkok, Thailand.
50. **K. Imsilp.** 2014. Drugs used in domestic and aquatic animals: Human health and environmental impacts. August 21st, 2014. Bureau of Quality Control of Livestock Products, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
51. **K. Imsilp.** 2014. Bioavailability of amoxicillin. August 5th, 2014. Hochimin City, Socialist Republic of Vietnam.
52. **K. Imsilp.** 2014. How to use antibiotics in swine. July 21st, 2014. Betagro Group, Phitsanulok, Thailand.
53. **K. Imsilp.** 2014. Tips for Small Animal Infectious Disease Treatment: The global perspective. July 16th, 2014. Dusit Thani Hotel, Bangkok.
54. **K. Imsilp.** 2014. Appropriate selection of antibiotics and supportive treatment in swine and poultry farms. July 1st, 2014. Vet Agritech Co., Ltd. Bangkok.
55. **K. Imsilp.** 2014. Appropriate selection of antibiotics in practice. June 26th, 2014. Grand Center Point Hotel, Bangkok.
56. **K. Imsilp.** 2014. Bioavailability experimental and field trial design and practice. June 19th- 23rd, 2014. Hochimin City, Socialist Republic of Vietnam.
57. **K. Imsilp.** 2014. Bioavailability (BA): The real performance of drug. Novartis Pig & Poultry Health Management (International) Symposium 2014. May 20th, 2014. The Empress. Chiangmai, Thailand.
58. **K. Imsilp.** 2014. Enrofloxacin and kitasamycin. April 28th, 2014. Farm Animal Animal Health Business Group. Bayer Thai Co., Ltd., Bangrak, Thailand.
59. **K. Imsilp.** 2014. One day CE-VPAT: Clinical Pharmacology_Appropriate selection of antimicrobials and painkillers in renal patients. April 24th, 2014. Maruay Garden Hotel, Bangkok, Thailand.
60. **K. Imsilp.** 2014. Exclusive Advanced Series of Pain Education: Pain medications. April 18th, 2014. Eastin Grand Sathorn Hotel.
61. **K. Imsilp.** 2014. How to use antibiotics in swine. March 31st, 2014. Zoetis (Thailand) Limited. United Center Building, 46th Floor, Silom Road, Silom, Bangkok.
62. **K. Imsilp.** 2013. Bioavailability of antimicrobials. December 18th-20th, 2013. Hochimin City and Hanoi, Socialist Republic of Vietnam.
63. **K. Imsilp.** 2013. Bioequivalence. December 16th, 2013. Bureau of Quality Control of Livestock Products, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand.
64. **K. Imsilp.** 2013. β - agonists: What we need to know. November 5th, 2014. The 2013 Annual Meeting of The Thai Swine Veterinary Association. Rama Gardens Hotel, Bangkok, Thailand.

65. **K. Imsilp.** 2013. Appropriate selection of ABOs for swine feed. October 15th, 2013. The S P M Feed Mill, Co., Ltd. Ratchaburi, Thailand.
66. **K. Imsilp.** 2013. Appropriate selection of ABOs for swine feed. The Thai Swine Veterinary Association. August 23rd, 2013. The Imperial Queen's Park Hotel, Bangkok, Thailand.
67. **K. Imsilp.** 2013. How to use NSAIDs in pets. August 2nd, 2013. The United Center Building, Bangkok, Thailand.
68. **K. Imsilp.** 2013. How to effectively use ABOs nowadays. July 30th, 2013. Bayer Tower. Bangkok, Thailand.
69. **K. Imsilp.** 2013. Firocoxib: A new prescription NSAID. July 3rd, 2013. The Sukosol Bangkok, Thailand.
70. **K. Imsilp.** 2013. Pain killers: Nonsteroidal antiinflammatory drugs (NSAIDs). Continuing Education Program of The Veterinary Practitioner Association of Thailand. June 20th, 2013. Maruay Garden Hotel, Bangkok, Thailand.
71. **K. Imsilp.** 2013. Principle of antimicrobials: PKs and PDs. Continuing Education Program of The Veterinary Practitioner Association of Thailand. June 20th, 2013. Maruay Garden Hotel, Bangkok, Thailand.
72. **K. Imsilp.** 2013. Nonsteroidal antiinflammatory drugs (NSAIDs): Safety and efficacy. Luncheon Seminar at The VPAT Regional Veterinary Congress (VRVC) 2013. May 14th, 2013. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
73. **K. Imsilp.** 2013. How to do inhalation therapy: which drugs can be administe
74. red by aerosolization. The VPAT Regional Veterinary Congress (VRVC) 2013. May 13th, 2013. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
75. **K. Imsilp.** 2013. Caution and adverse effects of antibiotic uses in pet. The 38th International Conference on Veterinary Science (ICVS). January 18th, 2013. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
76. **K. Imsilp.** 2012. Pain management. December 13th, 2012. Chaingmai, Thailand.
77. **K. Imsilp.** 2012. Update: Uses of antimicrobials in small animals. December 13th, 2012. Chaingmai, Thailand.
78. **K. Imsilp.** 2012. Prudent uses of antibiotics in swine and poultry farms. December 7th – 8th, 2012. Hochimin City and Hanoi, Socialist Republic of Vietnam.
79. **K. Imsilp.** 2012. Prudent uses of antibiotics in swine farms. November 2nd, 2012. Terminal 21 Hotel, Bangkok, Thailand.
80. **K. Imsilp.** 2012. Principle of antimicrobial drugs in dermatological cases in "Pfizer Asia Speaker Tour: All about dermatology & workshop. September 4th, 2012. Chiangmai, Thailand.
81. **K. Imsilp.** 2012. Clinical application of antimicrobial uses in companion animals. Centara Grand at Cental Plaza Ladprao.
82. **K. Imsilp.** 2012. Prudent uses of antibiotics to prevent bacterial resistance. May 22nd, 2012. Betagro Industry, Phitsanulok, Thailand.

83. **K. Imsilp.** 2012. Prudent uses of antibiotics to prevent bacterial resistance. March 23rd, 2012. Centara Duangtawan Hotel, Chiangmai, Thailand.
84. **K. Imsilp.** 2011. Successful treatments of microbes. July 4th, 2011. Centara Grand and Bangkok Convention Center at Central World, Bangkok, Thailand.
85. **Imsilp, K.** 2011. The Pros and Cons for the use of human drugs on animals. The VPAT Regional Veterinary Congress and the Asian Meeting of Animal Medicine Specialties (VRVC-AMAMS) 2011. May 9th, 2011. IMPACT Arena, Exhibition and Convention Center, Bangkok, Thailand.
86. **K. Imsilp.** 2011. Sedation and analgesia for dogs and cats. April 1st, 2011. The United Center Building, Bangkok, Thailand.
87. **K. Imsilp.** 2011. Principles of animal drug usages. Department of Livestock Development Training Program. March 10th, 2011. Supahnburi, Thailand.
88. **K. Imsilp.** 2010. Learning a newcomer: Dexdomitor & Antisedan. October 12th – 14th, 2010. Huahin, Prachuabkirikhan, Thailand.
89. **K. Imsilp.** 2010. Pharmacology review & prudent use of antibiotics in animal industry. October 4th, 2010. The Imperial Queen's Park Hotel, Bangkok, Thailand.
90. **K. Imsilp.** 2010. Principle of antiseptic, disinfectant and ABO uses. June 30th, 2010. Betagro Tower, Bangkok, Thailand.
91. **K. Imsilp.** 2010. Pharmacology review in veterinary practice (companion animals and livestock). May 6th, 2010. Tawanna Hotel, Bangkok, Thailand.
92. **K. Imsilp.** 2010. "Tips in Pharmacology: PKs, drug stability and compatibility" and "The proper uses of antibiotics and NSAIDs". May 24th, 2010. Kasetsart University Veterinary Teaching Hospital, Bangkok, Thailand.
93. **K. Imsilp.** 2009. BA & BE. Effects of poor quality antibiotics. Effects of impurities to animal health in "Antimicrobial Symposium". June 10th, 2009. Kasetsart University, Bangkok, Thailand.
94. **K. Imsilp.** 2009. Drugs: Case-based study in "Prepare to be a Good Vet" program organized by The Veterinary Practitioner Association of Thailand. March 15th, 2009. Nakhonpathom, Thailand.
95. **K. Imsilp.** 2008 Anesthesia management. July 31st, 2008. Hochiminh City, Socialist Republic of Vietnam.
96. **K. Imsilp.** 2008. BA/BE and food safety for swine producers and exporters. June 25th, 2008. Rama Gardens Hotel Bangkok, Thailand.
97. **K. Imsilp.** 2008. Treatment of bacterial infections in "Managing Microbes Seminar". June 18th, 2008. Grand Mercure Fortune Hotel, Bangkok, Thailand.
98. **K. Imsilp.** 2008. BA/BE and food safety. Elanco Animal Health. June 11th, 2008. Nonthaburi, Thailand.
99. **K. Imsilp.** 2008. Bioavailability and bioequivalence study + Toxicity and risk assessment. May 6th, 2008. Betagro Group, Bangkok, Thailand.
100. **K. Imsilp.** 2008. Drug therapy for immune-mediated diseases. The VPAT Regional Veterinary Congress (VRVC) 2008. April 30th, 2008. Queen Sirikit National Convention Center, Bangkok, Thailand.

- 101.**K. Imsilp.** 2008. Prudent use of antibiotics in geriatrics. March 26th, 2008. Centara Hotel, Phuket.
 - 102.**K. Imsilp.** 2008. General pain medications in “Prepare to be a Good Vet” program organized by The Veterinary Practitioner Association of Thailand. March 16th, 2008. Sanpalm Training Home, Nakhonpathom.
 - 103.**K. Imsilp.** 2007. Cardiac therapy. October 25th, 2007. Convention Hall, Chulabhorn Research Insitute, Bangkok, Thailand.
 - 104.**K. Imsilp.** 2007. Medication in senior pets. October 15th, 2007. Fortune Hotel, Bangkok, Thailand.
 - 105.**K. Imsilp.** 2007. Update fipronil efficacy and all facts about fipronil. March 16th, 2007. Kasetsart University Veterinary Teaching Hospital, Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand.
 - 106.**K. Imsilp.** 2006. NSAIDs vs. Steroids in dogs and cats. The 12th Veterinary Practitioner Association of Thailand Annual Conference. May 25th, 2006. Bangkok Convention Center, Sofitel Central Plaza Hotel, Bangkok, Thailand.
 - 107.**K. Imsilp.** 2005. Heart-Worm-Drugs. Heart Worm Grand Seminar. October 13th, 2005. Fortune Hotel, Bangkok, Thailand.
 - 108.**K. Imsilp.** 2005. PCB congener profiles in animals exposed to environmental PCBs. January 26th, 2005. Mahidol University, Bangkok, Thailand
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