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ACADEMIC POSITION:

Professor

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CONTACT :

Division of Ruminant Clinic
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RESEARCH INTERESTS:

- APPLICATION OF EPIDEMIOLOGICAL, STATISTICAL AND MATHEMATICAL METHODS TO ANIMAL DISEASE RESEARCH
- HERD HEALTH IN DAIRY CATTLE. AN APPROACH BASED ON UNDERSTANDING EPIDEMIOLOGY, PHYSIOLOGY AND PATHOBIOLOGY OF THE DISEASE
- UNDERSTANDING POPULATION DYNAMICS OF INFECTIOUS DISEASES
- MILK QUALITY AND MASTITIS CONTROL

EDUCATION

Utrecht University, The Netherlands
PH.D.

Utrecht University, The Netherlands
M.SC.

Chulalongkorn University, Bangkok, Thailand
D.V.M.

MOST RECENT PUBLICATIONS :

1. Choonkham, W., J. T. Schonewille, J. K. Bernard and **W. Suriyasathaporn**. 2020. Effects of on-farm supplemental feeding of probiotic *Bacillus subtilis* on milk production in lactating dairy cows under tropical conditions. *Journal of Animal and Feed Sciences* 29(3): 199-205.
2. Choonkham, W., T. Boonkerd, S. Kanwichai, P. L. A. M. Vos. and **W. Suriyasathaporn**. 2020. Efficiency of heat reduction in barns during rainy season and barn characteristics: their relationship to reproductive performance of dairy cows in a tropical environment. *Thai J. Vet. Med.* 50(2): 193-201.
3. Leelahapongsathon, K., Y. H. Schukken, A. Sriphanasuwana and **W. Suriyasathaporn**. 2020. Molecular epidemiology of *Streptococcus uberis* intramammary infections: Persistent and transient patterns of infection in a dairy herd. *J Dairy Sci.* 103(4): 3565-3576.
4. Boripun, R., Warin, R., Kittivan, N., Thongkamkoon, P., **Suriyasathaporn, W.**, Meunsene, D., & Tadee, P. (2020). Understanding the local molecular epidemiology of *Mycoplasma hyopneumoniae* from pig herds in northern-Thailand. *Vet. Integrative Sci.* 18(3): 245-252.
5. Intanoo, M., Kongkeitkajorn, M.B., **Suriyasathaporn, W.**, Phasuk, Y., Bernard, J.K., and Pattarajinda, V. 2020. Effect of Supplemental *Kluyveromyces marxianus* and *Pichia kudriavzevii* on Aflatoxin M1 Excretion in Milk of Lactating Dairy Cows. *Animals (Basel)*. 18;10(4):709.
6. Pangprasit, N., Sriphanasuwana, A., **Suriyasathaporn, W.**, Bernard, J.K. and Chaisri, W. 2020. Antibacterial activities of acetic acid against major and minor pathogens isolated from mastitis in dairy cows. *Pathogens*, 2020, 9(11), pp. 1-6, 961.
7. Pangprasit, N., Sriphanasuwana, A., **Suriyasathaporn, W.**, & Chaisri, W. (2020). Antibacterial properties of lauric acid in combination with organic acids against major pathogens causing dairy mastitis. *Vet. Integrative Sci.* 19(1): in press.
8. Boripun, R. and **W. Suriyasathaporn**. 2020. The relationship between consolidated lesion site and carcass weight in slaughtered pigs *Thai J. Vet. Med.* 50: 321-322.
9. Pangprasit, N., A. Sriphanasuwana, **W. Suriyasathaporn** and W. Chaisri. 2020. Medium-chain fatty acids and organic acids as antimicrobial agent against minor mastitis pathogens. *Thai J. Vet Med.* 50(Suppl): 216-218.
10. Pichetworakoon, S., S. Tiwanantagon, **W. Suriyasathaporn** and S. Tangtrongsup. 2020. Prevalence and risks associated with *Giardia duodenalis* in dairy cattle in Chiang Mai, Lamphun, Lampang provinces, Thailand. *Thai J. Vet. Med.* 50(Suppl): 224-226.
11. Chaisri, W., W. Chaiyana, S. Pikulkaew, S. Okonogi and **W. Suriyasathaporn**. 2019. Enhancement of acaricide activity of citronella oil after microemulsion preparation. *Japanese J. Vet. Res.* 2019, 67(1), pp. 15-23.
12. Chaisri, W., N. Pangprasit, A. Sriphanasuwana, M. Intanon and **W. Suriyasathaporn**. 2019. Screening antimicrobial properties against mastitis pathogens of turmeric extract after combination with various antiseptics. *Thai J. Vet. Med.* 49: 243-248.
13. Kanwichai, S., Panasophonkul, S., Vos, P.L.A.M., **Suriyasathaporn, W.** 2019. In vitro maturation of class I oocytes of bovine during different tropical seasons. *Trop. Anim. Health Prod.* 51(5): 1279-1282.
14. Choonkham, W. and **W. Suriyasathaporn**. 2018. Antioxidant capacity of dairy cows after supplementation with dietary probiotic *Bacillus subtilis* during the transition period. *J. Dairy Sci.* 101(Suppl 2): 354.
15. Kanwichai, S., S. Panasophonkul, P. L. A. M. Vos and **W. Suriyasathaporn**. 2018. Bellowing and vaginal discharge as secondary symptoms of estrus detection for successful insemination of dairy cattle in tiestall barns in a tropical environment. *J. Dairy Sci.* 101 Suppl. M224.
16. Intanoo, M., Kongkeitkajorn, M.B., Pattarajinda, V., **Suriyasathaporn, W.**, Phasuk, Y. 2018. Isolation and screening of aflatoxin-detoxifying yeast and bacteria from ruminal fluids to reduce aflatoxin B1 contamination in dairy cattle feed. *J. Appl. Microbiol.* 125(6): 1603-1613.
17. Sriphanasuwana, A., N. Pangprasit, M. Intanon, W. and **Suriyasathaporn, W.** 2018. Ultra-short spontaneous cure rates of intramammary infection among mastitis pathogens in dairy cattle. *J. Dairy Sci.* 101(Suppl): M33.