

Curriculum Vitae

Miss Chalutwan Sansamur, DVM, MSc, PhD

Walailak University
Akkhraratchakumari Veterinary College
222 Thaiburi, Thasala District Nakhonsithammarat
80160 Thailand

Tel. 075-476022
Email Chalutwan.sa@mail.wu.ac.th

1. Educational Background

Level	Program/Educational institution	Year of Graduation
PhD	Doctor of Philosophy Program in Veterinary Science, Faculty of Veterinary Medicine, Chiang Mai University	2020
MSc	Master of Science Program in Veterinary Science of Department of Veterinary Bioscience and Veterinary Public Health of Faculty of Veterinary Medicine, Chiang Mai University	2015
DVM	Doctor of Veterinary Medicine (DVM) of Faculty of Veterinary Medicine, Chiang Mai University	2012

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

Position & institution	Year
Faculty, Walailak University Language Institute, Walailak University	2020

3. Expertise

- 1) Veterinary Epidemiology
- 2) Ruminant Medicine
- 3). Statistical and GIS software

4. Teaching Experience

มี (YES)

ไม่มี (NO)

Institution	Faculty	Program	Course	Year

5. Academic Achievement for 5 years ago

5.1 Research article

- 1) Sansamur, C., Wiratsudakul, A., Charoenpanyanet, A., Punyapornwithaya, V. (2021) Estimating the number of farms experienced foot and mouth disease outbreaks using capture-recapture methods. *Trop Anim Health Prod* 53, 12. <https://doi.org/10.1007/s11250-020-02452-x>
- 2) Sansamur, C.; Wiratsudakul, A.; Charoenpanyanet, A.; Punyapornwithaya, V. (2020) Cattle Manure Trade Network Analysis and the Relevant Spatial Pathways in an Endemic Area of Foot and Mouth Disease in Northern Thailand. *Vet. Sci.*, 7, 138. <https://doi.org/10.3390/vetsci7030138>
- 3) Sansamur, C., Arjkumpa, O., Charoenpanyanet, A., & Punyapornwithaya, V. (2020). Determination of Risk Factors Associated with Foot and Mouth Disease Outbreaks in Dairy Farms in Chiang Mai Province, Northern Thailand. *Animals: an open access journal from MDPI*, 10(3), 512. <https://doi.org/10.3390/ani10030512>
- 4) Punyapornwithaya, V., Kunnanut, K., Sansamur, C. & Kitpipit, W. (2021). “Trend and seasonality analysis of milk production from dairy cooperatives in Chiang Mai” *Vet Integr Sci*. 19(1); 1-10.
- 5). Punyapornwithaya, V., Sansamur, C. & Charoenpanyanet, A. (2020). “Epidemiological characteristics and determination of spatio-temporal clusters during the 2013 dengue outbreak in Chiang Mai, Thailand” *Geospatial Health*, 15(857): 320-325.
- 6). Punyapornwithaya V, Sansamur C, Singhla T, Vinitchaikul P (2020) “Application of statistical process control for monitoring bulk tank milk somatic cell count of smallholder dairy farms”, *Veterinary World*, 13(11): 2429-2435.
- 7). Arjkumpa, O., Yano, T., Prakotcheo, R., Sansamur, C., & Punyapornwithaya, V. (2020). “Epidemiology and National Surveillance System for Foot and Mouth Disease in Cattle in Thailand during 2008-2019.” *Veterinary sciences*, 7(3), 99. <https://doi.org/10.3390/vetsci7030099>
- 8). Arjkumpa, O., Sansamur, C., Sutthipankul, P., Inchaisri C., Na Lampang, K., Charoenpanyanet, A. & Punyapornwithaya, V. (2021) “Spatiotemporal analyses of foot and mouth disease outbreaks in cattle farms in Chiang Mai and Lamphun, Thailand.” *BMC Vet Res* 16, 170 (2020). <https://doi.org/10.1186/s12917-020-02392-6>
- 9). Malila, Y., U-Chupaj, J., Srimarut, Y., Chaiwiwattrakul, P., Uengwetwanit, T., Arayamethakorn, S., Punyapornwithaya, V., Sansamur, C., Kirschke, C. P., Huang, L., Tapaamorndech, S., Petracci, M., Rungrassamee, W., & Visessanguan, W. (2018). “Monitoring

of white striping and wooden breast cases and impacts on quality of breast meat collected from commercial broilers (*Gallus gallus*)". *Asian-Australasian journal of animal sciences*, 31(11), 1807–1817. <https://doi.org/10.5713/ajas.18.0355>

5.2 Research article/ academic article presented in conferences

1) Sansamur, C., Wiratsudakul, A., Charoenpanyanet, A., Punyapornwithaya, V. An Animal Movement Pattern through the Cattle Trade Network in Chiang Mai. In Paper presented at International Conference on One Medicine One Science (iCOMOS), February 11-14, 2019, Chaing Mai, Thailand.

2) Sansamur, C., Wiratsudakul, A., Charoenpanyanet, A., Punyapornwithaya, V. Cattle dung trader: a potential hidden actor for the spread of FMD virus between beef and dairy cattle farms in Northern Thailand. In Paper presented at The 15th International Symposium of Veterinary Epidemiology and Economics, November 12-16, 2018, Chiang Mai, Thailand.

3) Pichpol, D., Sansamur, C., Na Lampang, K., Jaturasitha, S., and Meeyam, T. 2016. Model of remove surface bacterial contamination by Trisodium phosphate solution spraying on pork with skin. *Tropical Animal Diseases and Veterinary Public Health: Joining Forces to Meet Future Global Challenges: First Joint AITVM-STVM conference*, Berlin, September 4-8, 2016, pp: 153, ISBN 978-3-86345-338-1.

4) Sansamur, C., Meeyam, T., Na Lampang, K., and Pichpol, D. 2015. Decontamination of Salmonella on Pork belly by Using a Trisodium Phosphate (TSP) Spraying. Oral presentation. RANGSIT UNIVERSITY NATIONAL RESEARCH CONFERENCE: 24th April 2015. Proceeding of National Research Conference, 2015.

5) Sansamur, C., Meeyam, T., Na Lampang, K., and Pichpol, D. (2015) Decontamination of Pathogenic and Spoilage Bacteria in Pig Slaughtering Process Using Trisodium Phosphate (TSP) Spraying. In the 4th international food safety and zoonoses symposium for asia pacific, 3-5 August 2015, pp: 98-102, Veterinary public health centre for asia pacific. Chiang Mai, Thailand.

6. Award and honor

Award and honor	Year