

## Curriculum Vitae

Miss Noppason Pangprasit

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### 1. Educational Background

Level	Program/Educational institution	Year of Graduation
M.Sc.	Master of science in Veterinary Science, International program, Chiang Mai University, Thailand	2020
B.VM	Bachelor of science in Veterinary medicine, Chiang Mai University, Thailand	2018

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

ตำแหน่งงาน - องค์กรหรือหน่วยงาน	ปี พ.ศ.
<b>Graduate Research assistant</b> <b>Department of Farm animal clinic, Chiang Mai University</b>	
- Research Assistant and contributing the Smart Farmer Project.	2021
- Research Assistant and developing the bacterial identification test kit and drug sensitivity kit called "Easy Mast Test" which applied to use in farm level for identifying the mastitis pathogens and test for drug susceptibility.	2020
- Research Assistant and collecting sample and identifying pathogenic bacteria using Molecular method; PCR, Sequencing, MLST, MALDI-TOFF mass spectrometer.	2020
- Research Assistant and collecting more than 1,000 milk sample from the Central, Northeastern, and Northern Thailand. Identification the bacteria and investigation the epidemiology and prevalence of bacterial causing mastitis.	2019
- Research Assistant and developing teat dip formulation containing natural product and plant extraction to inhibit growth of mastitis pathogens using antimicrobial test; Agar-disc diffusion method, Micro-dilution method: MICs and MBCs, Time-killing assay.	2018

- Research Assistant and contribute to Veterinary academic service project to monitor cow health and herd performance in Dairy cooperatives, Northern of Thailand	2018
<b>Department of Veterinary Biosciences and Veterinary Public Health</b>	2020
- Research Assistant and collecting sample for bacterial identification and determining the immune response both phenotype and genotype	
<b>Teaching and Mentoring experiences</b>	
- Prepare lectures and class activities focusing on the milk laboratory undergraduate students	2020
- Prepare lectures and laboratory lessons focusing on physical examination and surgical management in dairy cows.	2020
- Mentored of ungraduated students in data and samples collection and guided them in laboratory designs and preparation for research project.	219, 2020

### 3. Expertise

- 1) Microbiology (Bovine Mastitis pathogens)
- 2) Antimicrobial properties of natural product and plant extraction
- 3) Herd health and farm management in Dairy farm

### 4. Teaching Experience

YES

NO

#### Teaching assistant

Institution	Faculty	Program	Course	Year
Chiang Mai University	Veterinary Medicine	Doctor of Veterinary Medicine	Practice of surgery and obstetrics in livestock 651438	2020

## 5. Academic Achievement for 5 years ago

### 5.1 Research article

1) Pangprasit, N., Srithanasuwan, A., Suriyasathaporn, W. & Chaisri, W. (2021) “Antibacterial properties of lauric acid in combination with organic acids against major pathogens causing dairy mastitis” *Veterinary Integrative Sciences*, 19(1): 37-44.

2) Pangprasit, N., Srithanasuwan, A., Suriyasathaporn, W. & Chaisri, W. (2020) “Medium-chain fatty acid and organic acids as antimicrobial agents against minor mastitis pathogens” *The Thai Journal of Veterinary Medicine*, 50(suppl): 216-218.

3) Pangprasit, N., Srithanasuwan, A., Suriyasathaporn, W., Pikulkaew, S., Bernard, J.K. & Chaisri, W. (2019) “Antibacterial Activities of Acetic Acid against Major and Minor Pathogens Isolated from Mastitis in Dairy Cows” *Pathogens*, 9, 961

4) Chaisri, W., Pangprasit, N., Srithanasuwan, A., Intanon, M. & Suriyasathaporn, W. (2018) “Screening antimicrobial properties against mastitis pathogens of turmeric extract after combination with various antiseptics” *The Thai Journal of Veterinary Medicine*, 49(3): 243-248.

### 5.2 Research article/ academic article presented in conferences

1) Pangprasit, N., Srithanasuwan, A., Suriyasathaporn, W., Sugita-Konishi, Y., Dam, D.V., Huntley, I. & Chaisri, W. (2018). Relationship between Somatic Cell Counts and Concentrations of Aflatoxin M1 in Raw Milk. In Poster presented at KVAC 19<sup>th</sup> Khon Kaen Veterinary Annual International Conference 2018, 4-5 April 2018, Avani Khon Kaen Hotel & Convention Centre, Khon Kaen, Thailand

2) Srithanasuwan, A., Pangprasit, N., Intanon, M. & Suriyasathaporn, W. (2018). Ultra-short spontaneous cure rates of intramammary infection among mastitis pathogens in dairy cattle. In Poster presented at The 2018 ADSA Annual Meeting, 24-27 June 2018, Knoxville, Tennessee, United States

## 6. Award and honor

Award and honor	Year