Tipsarp (Minnie) Kittisiam, D.V.M., M.Sc., Ph.D.

Guelph, ON | 902-916-4446 | tkittisi@uoguelph.ca | https://minnie-kitt.github.io/

EDUCATION

Doctor of Philosophy in Epidemiology   **Sep 2021 - May 2025**
Ontario Veterinary College, University of Guelph, Guelph, ON, Canada
Thesis: Explorations of Emotional Intelligence and Thriving Well-being in Early-career Veterinarians
Supervisor: Dr. Andria Jones (D.V.M., Ph.D.)

Master of Science in Veterinary Epidemiology   **2019 - 2021**
Kasetsart University Kampaeng Saen Campus, Nakhon Pathom, Thailand
Thesis: Social Network Analysis of Free-Roaming Dogs in Kasetsart University
Supervisor: Dr. Waraphon Phimpraphai (D.V.M., Ph.D.)

Doctor of Veterinary Medicine   **2013 - 2019**
Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand
Supervisor: Dr. Suwicha Kasemsuwan (D.V.M., M.Phil.)

RESEARCH EXPERIENCE

Ontario Veterinary College, University of Guelph, ON, Canada
Doctoral Researcher   **2021 - 2025**
- Managed the planning, execution, and monitoring of a mixed-methods research project comprised of a 3-year longitudinal study and a qualitative study.
- Collected quantitative and qualitative data on the mental health of over 200 veterinarians in Canada. Utilized R/RStudio to analyze data using advanced statistical methods, including regression & mixed models and unsupervised machine learning.
- Maintained data analysis records and version control using Git/GitHub. Collected and analyzed qualitative interview data from 21 participants using thematic analysis in NVivo.

Kasetsart University, Nakhon Pathom, Thailand
Research Assistant, "Rabies-Free Animal Project"   **2019 - 2020**
- Developed a questionnaire to investigate the need for rabies control programs in high-risk urban areas.
- Collaborated with various stakeholders, including national, provincial, and local public health units, veterinarians, local authorities, community representatives, and international partners.
- Led data collection efforts in field sites to assess the efficiency and practicality of oral rabies vaccination.
- Co-authored a book chapter on dog rabies prevention with researchers from Thailand's Ministry of Agriculture, the U.S. Agency for International Development (USAID), and Ceva, an industry partner.

Student Research Assistant (Casual)   **2017 - 2018**
- Organized and executed field surveys in various locations in Thailand to gather repeated data on free-roaming dog populations utilizing GPS and GIS technology for geospatial analyses.

D.V.M. Special Project   **2017 - 2018**
- Conducted a literature review on Loop-mediated Isothermal Amplification (LAMP) and duck enteritis virus (DEV) to develop a LAMP test kit for on-farm detection of DEV
- Designed and conducted specificity and sensitivity tests for the developed LAMP test kit
- Maintained accurate and detailed laboratory reports and regularly collaborated with the research team
- Contributed to the research publication and presented the research at an international conference, receiving the Best Oral Presentation (Student) Prize.

TEACHING EXPERIENCE

Ontario Veterinary College, University of Guelph, ON, Canada

Graduate Teaching Assistant, *Art of Veterinary Medicine I*   **Sep 2024 – Apr 2025**
- Evaluated individual assignments and provided feedback to veterinary students
- Responded to students' inquiries, helping them better understand the course content

Graduate Teaching Assistant, *Epidemiology I*   **Sep 2024 - Dec 2024**
- Evaluated student assignments and exams, providing feedback to support graduate students in understanding foundational epidemiological concepts
- Held office hours and exam review sessions to enhance students' understanding of the course content
- Provided one-on-one assistance and counselled students who experienced difficulties in the course

Guest Lecturer, *Epidemiology I*   **Oct 2024**
- Prepared lecture materials and examples of real-world applications to enhance student understanding
- Delivered a guest lecture to a group of graduate students and veterinary residents titled "Introduction to Study Design", which provided an overview of the three main types of observational studies used in epidemiological research, including their strengths and limitations
- Facilitated an interactive discussion to encourage students' learning through application of the content

Graduate Teaching Assistant, *Applied Clinical Research*   **Jan - Apr 2024**
- Evaluated students' understanding of the course content through group and individual assignments
- Provided written feedback on students' assignments to help deepen their understanding of the content
- Responded to students' inquiries, helping them better understand the course content

Guest Lecturer, *Applied Clinical Research*   **Mar 2024**
  Delivered a guest lecture to a group of graduate students and veterinary residents titled "Descriptive Statistics and Starting R", which outlined a review of foundational statistical concepts, descriptive statistics, and data visualization and demonstrated the applications of those concepts in R

Simulated Veterinary Client, *Art of Veterinary Medicine III*   **Feb - Mar 2023**
  Engaged with veterinary students as a simulated client, allowing them to practice the use of communication skills outlined in the Calgary-Cambridge guide while providing specific, detailed, and constructive verbal feedback on students' performance to create a supportive learning environment

Faculty of Veterinary Medicine, Kasetsart University, Bangkok, Thailand

Graduate Teaching Assistant, *Clinical Biostatistics and Research Methodology*   **2019 – 2020**
- Facilitated computer laboratory sessions and organized tutorials on introductory level R
- Conducted small group discussions with veterinary students on foundational concepts in biostatistics
- Provided one-on-one assistance to enhance students' understanding of the course material and counselled students who experienced difficulties in the course

AWARDS AND SCHOLARSHIPS

Trainee Award (Best Poster Presentation)   **Jun 2025**
Canadian Association of Veterinary Epidemiology and Preventive Medicine, Canada

Braithwaite Conference Travel Grant   **Nov 2024**
University of Guelph, Canada

International Symposium on Veterinary Epidemiology and Economics (ISVEE) Bursary   **2024**
ISVEE organizing committee, Australia

International Doctoral Tuition Scholarship   **2021 - 2025**
University of Guelph, Canada

Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED)	**2020 - 2021**
Global Affairs Canada, Canada	
Best Oral Presentation (Student)	**Sep 2019**
Kasetsart University Veterinary International Conference (KUVIC) 2019, Thailand	
Student Travel Grant	**Mar 2018**
SAVMA (Student American Veterinary Medical Association) Symposium, USA	

PUBLICATIONS

Morabito, E., Jones, A., **Kittisiam, T.**, Cake, M., & Ritter, C. (2025). "This is my why." Exploring the concept of meaningful work in early-career veterinarians across Canada. *Frontiers in Veterinary Science*, *12-2025*. https://doi.org/10.3389/fvets.2025.1595949

Kittisiam, T., Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones, A. (2025). A Qualitative Exploration of the Emotional Experiences and Applications of Emotional Intelligence in Early-Career Veterinarians. *Veterinary Record.* Advance online publication. https://doi.org/10.1002/vetr.5599

Leelahapongsathon, K., Wongphruksasoong V., Vos, A., Kasemsuwan, S., **Kittisiam, T.**, Sagarasaeranee, O. & Chanachai, K. (2023). 'Oral Vaccination of Dogs as a Complementary Tool for Canine Rabies Control: The Thai Protocol', CABI Books. CABI International. https://www.cabidigitallibrary.org/doi/full/10.1079/9781800622975.0010

Kittisiam, T., Phimpraphai, W., Kasemsuwan, S., & Thakur, K. K. (2021). Analyses of Contact Networks of Community Dogs on a University Campus in Nakhon Pathom, Thailand. *Veterinary Sciences*, *8*(12), 299. https://doi.org/10.3390/vetsci8120299

PRESENTATIONS

* = Presenter

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones, A. (2025, Jun 9-10). How can Emotional Intelligence benefit veterinarians? A Mixed-Methods Analysis. [Poster presentation]. Canadian Association of Veterinary Epidemiology and Preventive Medicine (CAVEPM) Conference 2025, Calgary, AB, Canada.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones, A. (2024, Nov 11-15). "A Multitude of Emotions" in Veterinary Work: A Mixed-Methods Analysis of Emotional Intelligence and Experiences in Early-Career Veterinarians. [Oral presentation]. 17th International Symposium on Veterinary Epidemiology and Economics (ISVEE), Sydney, NSW, Australia.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2023, May 31 - Jun 1). Measures of positive mental health in graduating veterinary students: findings from baseline data collection. [Poster presentation]. Canadian Association of Veterinary Epidemiology and Preventive Medicine (CAVEPM) Conference 2023, Guelph, ON, Canada. Link to conference proceedings

Morabito, E.*, Jones-Bitton, A., **Kittisiam, T.**, Stacey, A., VanLeeuwen, J., Gunn McQuillan, H., Ritter, C. (2023, May 31 - Jun 1). Understanding meaningful work: conversations with early-career veterinarians across Canada. [Oral Presentation]. Canadian Association of Veterinary Epidemiology and Preventive Medicine (CAVEPM) Conference 2023, Guelph, ON, Canada.

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2023, May 18). Quantifying well-being, emotional intelligence, and resilience in graduating veterinary students: findings from baseline data collection. [Oral presentation]. Centre for Public Health and Zoonoses (CPHAZ) Symposium 2023, Guelph, ON, Canada.

Tipsarp (Minnie) Kittisiam, D.V.M., M.Sc., Ph.D.

Guelph, ON | 902-916-4446 | tkittisi@uoguelph.ca | https://minnie-kitt.github.io/

Kittisiam, T.*, Ritter, C., Morabito, E., Stacey, A., Khosa, D. & Jones-Bitton, A. (2022, Aug 7-12). A longitudinal mixed-methods analysis of self-efficacy, emotional intelligence, and resilience in veterinary students transitioning into the veterinary profession. [Poster presentation]. 16th International Symposium of Veterinary Epidemiology and Economics (ISVEE), Halifax, NS, Canada. Link to conference proceedings

Morabito, E.*, Jones-Bitton, A., **Kittisiam, T.**, Stacey, A., VanLeeuwen, J., Gunn McQuillan, H., Ritter, C. (2022, Aug 7-12). Quantitative assessment of Eudaimonia and Hedonia as protective factors on veterinary mental health in a longitudinal, Canada-wide study. [Oral Presentation]. 16th International Symposium of Veterinary Epidemiology and Economics (ISVEE), Halifax, NS, Canada.

Wanakumjorn, P., **Kittisiam, T.***, Sukitmongkolkul, J., Rumnum, J., Aungchayakul, T., Witoonsatian, K., Lertwatcharasarakul, P., Phatthanakunanan, S., Jala, S. (2019, Jun 13-14). Development of Loop-Mediated Isothermal Amplification to Detect Duck Enteritis Virus [Oral presentation]. KUVIC 2019, Prachuap Khiri Khan, Thailand. Link to conference proceedings

PROFESSIONAL EXPERIENCE

Ontario Veterinary College, University of Guelph, ON, Canada

Program Assistant, Global Pre-Arrival Support   **May - Sep 2024**

Led a team of three event facilitators, overseeing logistics, on-site operations, and risk management, successfully organizing a three-day orientation event for three hundred international students.

Managed and coordinated the production of multiple weekly newsletters, ensuring timely and accurate content delivery to over one thousand recipients.

Collaborated with campus partners to ensure the accuracy of all communication content.

COMMUNITY INVOLVEMENT

U of G International Student Ambassador (Peer Helper)	2023 - 2024
Foreign Relations of Veterinary Medicine Student Club, Kasetsart University	2017 - 2018
President-elect of International Veterinary Students' Association (IVSA) Thailand	2017 - 2018
Veterinary Volunteer Club, Kasetsart University	2015 - 2017

TECHNICAL SKILLS

- Statistical analysis and programming (R): hypothesis testing, statistical modelling
- Network Analysis
- Disease modelling
- Scientific writing
- Qualitative research (interview, focus group, thematic analysis)
- Mixed-methods research

TRAINING AND CERTIFICATION

Introduction to Practical Disease Modeling   **Nov 2024**
International Symposium on Veterinary Epidemiology and Economics   Sydney, NSW, Australia

Inclusive Teaching Workshop   **Mar 2024**
Office of Teaching and Learning (OTL), University of Guelph   Guelph, ON, Canada

safeTALK   **Oct 2023**
Wellness Education & Promotion Centre, University of Guelph   Guelph, ON, Canada

Worker Health and Safety Awareness Training   **July 2023**

Tipsarp (Minnie) Kittisiam, D.V.M., M.Sc., Ph.D.

Guelph, ON | 902-916-4446 | tkittisi@uoguelph.ca | https://minnie-kitt.github.io/

University of Guelph   Guelph, ON, Canada

Making Education Accessible   **July 2023**
University of Guelph   Guelph, ON, Canada

Mental Health First Aid Standard (Blended) (9–hour)   **Oct 2022**
Mental Health Commission of Canada   Online

Principles of Belonging: Anti-oppression and Anti-racism   **May 2022**
University of Guelph   Guelph, ON, Canada

Accessible Service Provision   **May 2022**
University of Guelph   Guelph, ON, Canada

Course on Research Ethics (TCPS 2: CORE) Certificate   **Oct 2021**
Panel on Research Ethics, Government of Canada   Online

Contact Network Epidemiology   **Jul 2021**
Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington   WA, USA

Spatial Statistics in Epidemiology and Public Health   **Jul 2021**
Summer Institute in Statistics and Modeling in Infectious Diseases, University of Washington   WA, USA

International Short Course on Ecosystem Health   **Jul 2020**
Thailand One Health University Network (THOHUN)   Khon Kaen, Thailand