

STEVEN LAM

 PhD Candidate, MPH, CE

- **6** years of professional experience in research and evaluation consulting
- **11** contracted evaluation projects and **5** contracted research projects
- **17** peer-reviewed publications and **10** technical products
- **20** conference presentations, talks, and guest lectures
- **\$226,000** (CAD) in grants to support PhD work

EDUCATION

Degree	Discipline	Institution	Duration
PhD	Public Health	University of Guelph	09/2017 – present
		University of Alberta (visiting)	09/2018 – 08/2019
MPH	Public Health	University of Guelph	09/2013 – 04/2015
BSc	Biochemistry	University of Guelph	09/2009 – 04/2013

WORK HISTORY

Position	Organization	Duration
Consultant	Various organizations	09/2017 – present
Teaching Assistant	Population Medicine, University of Guelph	09/2017 – 12/2020
Research Assistant	Arrell Food Institute, University of Guelph	09/2017 – 04/2018
Associate	Harry Cummings & Associates	01/2017 – 08/2017
Consultant	Various organizations	02/2015 – 07/2016
Practicum Student	Grey Bruce Health Unit	04/2014 – 08/2014
Research Assistant	Molecular & Cellular Biology, University of Guelph	05/2012 – 08/2013

VOLUNTEER HISTORY

Position	Organization	Duration
Residential Sector Committee	ClimateActionWR	04/2021 – present
Young Leader	Women Deliver	05/2020 – present
Membership Committee	Canadian Evaluation Society Ontario Chapter	03/2018 – 08/2018
Evaluation Specialist	Veterinarians without Borders	01/2016 – 07/2016
Outreach	Let's Talk Science	06/2013 – 12/2014

PROFESSIONAL MEMBERSHIPS

Position	Organization	Duration
Member	Canadian Association for the Study of International Development	09/2018 – present
Member	Gender and Evaluation Community	08/2018 – present
Member	Canadian Evaluation Society	05/2018 – present

OVERVIEW OF RESEARCH & EVALUATION PROJECTS

Agri-health research in Southeast Asia 2021 – present

I am working with a team to synthesize learnings from agriculture-health research programs in Southeast Asia from 2000 to 2020. Furthermore, I am supporting the development of a manuscript exploring One Health efforts in Vietnam. *Client: The International Livestock Research Institute.*

The Centre of Excellence for CRVS knowledge briefs 2021

Cathexis Consulting is developing knowledge briefs to communicate the findings of a program evaluation in an accessible format. I am supporting the writing of two briefs, one on gender-related evaluation findings, and the other on capacity-building evaluation findings. *Client: The Centre of Excellence for Civil Registration and Vital Statistics (CRVS).*

CanWaCH technical guidance note 2021

Baastel International is developing a technical guidance note on global health programming, gender equality, climate change, and the environment. I am supporting Baastel in conducting the desk review and survey to understand the needs and priorities of members of the Canadian Partnership for Women and Children's Health (CanWaCH) in climate change and environment mainstreaming. *Client: CanWaCH.*

Market-based approaches to improving the safety of pork (SafePORK) project 2018 – 2021

I am working with the project team to co-design and co-implement an evaluation framework for a food safety project in Vietnam. Drawing on Theory of Change and Outcome Mapping, we are collecting outcomes on a real-time basis, building the program theory, and informing project management decisions. *Client: The International Livestock Research Institute.*

Safe Food Fair Food (SFFF) project 2018 – 2021

I worked with the project team to co-design and co-implement an evaluation framework for a food safety project in Cambodia. We developed a Theory of Change to help us understand how and why SFFF might be contributing to safer food. *Client: The International Livestock Research Institute.*

Safer Indigenous pork and healthier ethnic minorities in Vietnam project 2020

The team conducted a study exploring the change in knowledge, attitudes, and practice after implementing a public health campaign about pork-borne disease prevention. I supported the team in designing the study and writing a brief. *Client: The International Livestock Research Institute.*

You need ID to get ID project 2018 – 2019

I worked with faculty across several universities in Canada on a scoping review on the barriers and facilitators to obtaining identification in North America. *Client: University of Waterloo.*

Sandbox program 2017 – 2018

I led the final evaluation of a pilot community-based social entrepreneurship program for students. The evaluation aimed to understand the experiences of students, staff, and community partners engaged in the program. I conducted key informant interviews and wrote the evaluation report. *Client: Community Engaged Scholarship Institute.*

Transforming Knowledge into Action course 2017 – 2018

I supported the development of evaluation-related curriculum for an online knowledge translation course. The following semester, I was the teaching assistant for the course, where I facilitated and graded discussion forums. *Client: Community Engaged Scholarship Institute.*

Systems Approach to Improve and Sustain Food Security (SATISFY) project 2017

Harry Cummings and Associates conducted a final evaluation of the SATISFY project in West Africa (Mali, Sierra Leone, Ghana, Senegal) to assess for project effectiveness, efficiency, relevance, and sustainability. To meet the needs of the evaluation, results-based management was used. I supported quantitative data analysis of nearly 4,000 household surveys using SPSS. *Client: World Vision Canada.*

Headwaters Food and Farming Alliance program 2017

Harry Cummings and Associates developed and implemented a collaborative evaluation to inform program implementation and address sustainability considerations. I facilitated two focus group discussions with parents and children, analyzed the data, and wrote the evaluation report. *Client: Headwaters Communities in Action.*

Scaling Up Good Food Markets program 2017

Harry Cummings and Associates developed an evaluation to determine whether the scaled-up model is effective and can be reproduced in other areas. I supported the development and implementation of the monitoring and evaluation plan. The evaluation approach included a community consultation, baseline survey, focus group discussions, and an endline survey. *Client: FoodShare Toronto.*

Promoting locally fortified sunflower oil using e-vouchers project 2017

Harry Cummings and Associates conducted a study to assess the economic viability of promoting vitamin-A fortified sunflower oil using e-vouchers. I supported field visits to Tanzania's Manyara and Shinyanga regions and co-conducted 21 interviews with small and medium-sized sunflower oil producers, distributors, and retailers. I also supported the writing of a business case and a manuscript. *Client: Mennonite Economic Development Associates.*

Reducing disease risk in smallholder pig value chains in Vietnam (PigRISK) 2016 – 2017

I led the final evaluation which aimed to understand PigRISK's outcomes and lessons learned. Drawing on outcome harvesting, I conducted interviews and focus group discussions in Hanoi, Hung Yen, and Nghe An. *Client: International Livestock Research Institute.*

Vietnam animal health reporting system 2016

I supported an evaluation which aimed to understand stakeholder perceptions of the barriers and facilitators to animal disease reporting in Vietnam. I supported the lead evaluator in designing the evaluation, analyzing the interview data, and reporting on the findings. *Client: Food and Agriculture Organization of the United Nations.*

Ecohealth Field-building Leadership Initiative in Southeast Asia (FBLI) 2015 – 2016

I supported the final evaluation of FBLI which aimed to synthesize research and intervention findings across countries. Drawing on outcome harvesting, I worked with the lead evaluator to co-conducted interviews, focus group discussions, and observations in Vietnam, China, Indonesia, and Thailand. *Client: Center for Public Health and Ecosystem Research.*

NOTABLE AWARDS & DISTINCTIONS

Award/Distinction	Amount	Date
Best Poster Presentation, Canadian Evaluation Society	\$500	2021
Graduate Scholarship, Canadian Evaluation Society Educational Fund	\$5,000	2020
Case Competition Finalist, Canadian Evaluation Society	N/A	2020
Doctoral Scholarship, Canadian Institutes of Health Research	\$105,000	2019

Ontario Graduate Scholarship, University of Guelph	\$15,000	2019
Best Poster Presentation and People's Choice, Canadian Evaluation Society	\$500	2019
Notable Student Submission, Eastern Evaluation Research Society	\$500	2019
Knowledge Translation Award, National Collaborating Centre for Public Health	\$1,500	2019
Institute for Gender and Health Travel Grant, CIHR	\$2,500	2019
Graduate Excellence Entrance Scholarship, University of Guelph	\$30,000	2017
PhD Scholarship, Ontario Veterinary College, University of Guelph	\$60,000	2017

PUBLICATIONS

Peer-reviewed journal articles:

- 17. Lam S, Dodd W, Berrang-Ford L, Ford J, Skinner K, Papadopoulos A, Harper SL. (2021).** How are climate actions evaluated? A review of United Nations food security evaluations. *Global Food Security*. 28: 100509.
- 16. Nguyen-Viet H, Pham G, Lam S, Pham-Duc P, Dinh-Xuan T, Jing F, Kittayapong P, Adisasmito W, Zinsstag J, Grace D. (2021).** International, transdisciplinary, and Ecohealth action for sustainable agriculture in Southeast Asia and China. *Frontiers in Public Health*. 9: 529311.
- 15. Lam S. (2020).** Toward learning from change pathways: reviewing Theory of Change and its discontents. *Canadian Journal of Program Evaluation*. 35(2): 188-203.
- 14. Sanders C, Burnett K, Lam S, Hassan M, Skinner K (2020).** "You need ID to get ID": a scoping review of personal identification as a barrier to and facilitator of the social determinants of health in North America. *International Journal of Environmental Research and Public Health*. 17(12): 4227.
- 13. Lam S, Thompson M, Johnston K, Fioret C, Hargreaves SK. (2019).** Toward community food security through transdisciplinary action research. *Action Research*. 0(0): 1-18.
- 12. Pons W, Jones-Bitton A, Lam S, McEwen SA, Pintar K, Young I, Papadopoulos A. (2019).** A qualitative study of the experiences and information needs of public health inspectors that inspect small drinking water systems in Ontario, Canada. *Environmental Health Review*. 62(3): 92-96.
- 11. Lam S, Dodd W, Skinner K, Papadopoulos A, Zivot C, Ford J, Garcia P, IHACC Research Team, Harper SL. (2019)** Community-based monitoring of Indigenous food security in a changing climate: Global trends and future directions. *Environ. Res. Lett.* 14(7): 073002.
- 10. Lam S, Dodd W, Whynot J, Skinner K. (2019).** How is gender being addressed in the international development evaluation literature? A meta-evaluation. *Research Evaluation*. 28(2):158-168.
- 9. Veidt J, Lam S, Nguyen-Viet H, Tuyet-Hanh TT, Nguyen-Mai H, Harper SL. (2018).** Is agricultural intensification a growing health concern? Perceptions from waste management stakeholders in Vietnam. *Sustainability*. 10(12): 4395.
- 8. Lam S, Pham G, Nguyen-Viet H. (2018).** Emerging health risks from agricultural intensification in Southeast Asia: A systematic review. *Int. J. Occup. Environ. Health*. 23(3):250-260.
- 7. Pham G, Lam S, Tung DX, Nguyen-Viet H. (2018).** Evaluation of an Ecohealth approach to public health intervention in Ha Nam, Vietnam. *J. Public Health Manag. Pract.* 24:S36-43.
- 6. Lam S, Zwart C, Chahal I, Lane D, Cummings H. (2018).** Preventing violence against children in schools: Contributions from the Be Safe program in Sri Lanka. *Child Abuse & Neglect*. 76:129-137.
- 5. Lam S, Cunsolo A, Sawatzky A, Ford J, Harper SL. (2017).** How does the media portray drinking water security in Indigenous communities in Canada? An analysis of Canadian newspaper coverage from 2000-2015. *BMC Public Health*. 17:282.
- 4. Dang-Xuan S, Nguyen-Viet H, Meeyam T, Fries R, Nguyen-Thanh H, Pham-Duc P, Lam S, Grace D, Unger F. (2016).** Food safety perceptions and practices among smallholder pork value chain actors in Hung Yen Province, Vietnam. *J. Food Prot.* 79:1490-1497.

3. **Lam S**, Nguyen-Viet H, Tuyet-Hanh TT, Nguyen-Mai H, Harper S. (2015). Evidence for public health risks of wastewater and excreta management practices in Southeast Asia: A scoping review. *Int. J. Environ. Res. Public Health*. 12(10):12863-12885.
2. **Lam S**, Leffley A, Cole DC. (2015). Applying an Ecohealth perspective to a state of the environment report: Experiences of a local health unit in Canada. *Int. J. Environ. Res. Public Health*. 12(1):16-31.
1. **Lam S**, Sivaramalingam B, Gangodawilage H. (2014). Cryptosporidium outbreaks associated with swimming pools. *Environmental Health Review*. 57:3-8.

Publicly available consulting and technical products:

10. Unger F, Thanh LN, Tuan HNH, Duc PP, Dang-Xuan S, Nguyen PH, **Lam S**. (2021). Assessing the impact of educational campaigns on pork-borne parasitic diseases in Hoa Binh, Vietnam. ILRI, Nairobi, Kenya.
9. **Lam S**, Nguyen HTT, Nguyen-Viet H, Unger F. (2020). Mapping pathways toward safer pork in Vietnam. ILRI, Nairobi, Kenya.
8. **Lam S**, Nguyen-Viet H, Unger F. (2019). Safe Food, Fair Food for Cambodia Project: Theory of Change workshop report. ILRI, Nairobi, Kenya.
7. Fioret C, Johnston K, **Lam S**, Thompson M, Hargreaves S. (2018). Towards farmer-led research: A guidebook. Ecological Farmers Association of Ontario, Guelph, Canada.
6. Pham G, **Lam S**, Jing F, Tung DX, Nguyen-Viet H. (2016). Ecohealth research in practice: Insights from researchers in Kunming, China. CENPHER, Hanoi, Vietnam.
5. Pham G, **Lam S**, Nguyen-Viet H. (2016). Uncovering outcomes and challenges of using an Ecohealth approach for better human and animal waste management in Hanam Province, Vietnam. CENPHER, Hanoi, Vietnam.
4. **Lam S**, Unger F, Barot M, Nguyen-Viet H. (2016). Changes in researcher capacity in assessing food safety risks and value chains: Insights from PigRisk team. ILRI Research Brief 64. ILRI, Nairobi, Kenya.
3. **Lam S**, Pham THG, Dinh XT, Adisasmito W, Pham-Duc P, Jing F, Kittayapong P, Nguyen-Viet H. (2016). Advancing Ecohealth in Southeast Asia and China: Lessons from the FBLI. FBLI, Hanoi, Vietnam.
2. **Lam S**, Leffley A, Hart B, Cole DC. (2014). Grey-Bruce's State of the Environment Report 2014. Grey Bruce Health Unit, Owen Sound, Canada.
1. **Lam S**. (2014). Health Effects of Pharmaceuticals in the Water Supply: A Knowledge Synthesis. National Collaborating Centre for Environmental Health, Vancouver, Canada.

PRESENTATIONS

I have delivered 20 conference presentations, talks, and guest lectures on a wide range of global health and evaluation topics, including food security, climate change adaptation, Indigenous health, Theory of Change, gender evaluation, and sustainability evaluation.

EXPERTISE

Evaluation: Developmental evaluation, Theory of Change, logic models, realist evaluation, gender-responsive evaluation, outcome mapping, outcome harvesting, meta-evaluation, evaluation synthesis

Research: Global health, climate change, food security, participatory research, qualitative research, research on evaluation, implementation science, knowledge translation, feminist theory

Software: NVivo (qualitative analysis), SPSS (quantitative analysis), SurveyMonkey (survey design), Tableau (data visualization), DistillerSR (systematic reviews), Microsoft Office Suite