



**Thesis-based MSc Candidate –  
Identifying core competencies for One Health practitioners in Canada**

A 2-year MSc opportunity, commencing in September 2020, is available in the Department of Population Medicine at the Ontario Veterinary College. This position will be co-supervised by Drs. Jane Parmley and Katie Clow.

The focus of this MSc will be to identify key One Health competencies and associated learning outcomes for higher education in Canada, particularly those required for leaders in climate change mitigation and adaptation. Many of the most pressing public health challenges today are complex and difficult to solve. Climate change is one of many factors contributing to health challenges such as emerging and re-emerging infectious diseases, antimicrobial resistance and food security. Recognizing that no single discipline or region will be able to effectively respond to these public health challenges, there has been a growing call for disciplines to work together to develop and apply new integrated approaches. One Health is gaining international recognition as a collaborative effort across multiple disciplines to improve the health of people, animals and the environment. The University of Guelph recently approved a new research and academic platform, the One Health Institute. As new One Health undergraduate and graduate programs are launched, there is a need to identify the core competencies of successful and effective One Health practitioners working in Canada on complex issues like climate change and infectious disease.

Working with the Office of Teaching and Learning, as well as partners at other Canadian universities, the successful candidate will be involved in knowledge synthesis, as well as data collection through focus groups and surveys with stakeholders in higher education. The successful candidate will develop a strong background One Health, the scholarship of teaching and learning, and qualitative methods.

Applicants with a keen interest in One Health and pedagogy are encouraged to apply. Selection of the successful candidate will be based on a combination of academic excellence, relevant experience, career goals and referees' evaluations. Review of applications will begin June 30<sup>th</sup>, 2020 and continue until the position is filled. Stipend will be \$22,500 per annum for two years. Applicants must meet the academic standards for admission to the Faculty of Graduate Studies at the University of Guelph.

To apply, please initially submit a cover letter indicating your interest in the project and relevant experience, an unofficial transcript, a full curriculum vitae (CV), and contact information for two references to: Dr. Katie Clow, Assistant Professor, Department of Population Medicine, [kclow@uoguelph.ca](mailto:kclow@uoguelph.ca).

Additional information concerning graduate studies in the Department of Population Medicine is available at: <https://www.uoguelph.ca/graduatestudies/programs/popmed>

The University of Guelph is committed to an Employment Equity Program that includes special measures to achieve diversity among its faculty and staff. We therefore particularly encourage applications from qualified aboriginal Canadians, members of the LGBTQA community, women, veterans, persons with disabilities, and members of visible minorities.