2020 One Health Institute Summer Research Studentship

The One Health Institute (OHI) is pleased to offer a 2019-2020 Undergraduate Summer Research Studentship.

The OHI recognizes that our world is faced with many complex health challenges in which human, animal and environmental health are intertwined.

This summer studentship is designed to offer an experiential learning opportunity in research to an undergraduate student interested in One Health. The Studentship will support an opportunity for an undergraduate student to engage in a semi-independent research project or participate in a larger ongoing research project during the summer. By engaging in this research opportunity, the student will begin to develop One Health skills and competencies that will enable them to work at the forefront of these complex health challenges, crossing disciplinary boundaries, conducting multidisciplinary research, mobilizing knowledge, and informing policy.

Process for allocating the Summer Research Studentship

February 12, 2020: Call for abstracts describing the summer research project. Abstract forms are available on the OVC Research website.

February 21, 2020: Deadline for submission of completed abstract forms. Faculty interested in advising a summer research student should submit a completed abstract form to onehealth@uoguelph.ca as an attachment.

The One Health Institute Advisory Board will select the abstract that will be associated with the Studentship based on the following criteria:

- Alignment of the proposed project with research occurring at the confluence of human, animal and environmental health
- Summer student learning outcomes meet at least three of the One Health competencies
- Suitability of the project for undergraduate summer research students
- Clarity and feasibility of the research objectives and experimental plan
- Faculty record of research student advising and research productivity
- Availability of operating funds and infrastructure for the summer research project

Preference will be given to projects that include collaborative partner(s) from multiple Colleges and/or Universities.

March 5-March 13, 2020: The available research project will be posted on the “Announcements” page of the OVC research website and broadly advertised across campus. Students interested in working on a specific summer research project will contact the faculty member directly to
discuss possible involvement with the project. Faculty will select the student based on the following criteria:

- Academic record (transcripts provided by the student), general interest in One Health and the summer research project
- Willingness to adhere to the terms and conditions of the studentship, particularly the commitment to being present for a maximum of 35 hours per week during the entire 14-week period of the research project. As students will receive 4% vacation pay on their hourly rate, it is expected that they will work full-time (35 hrs/week) for the entire 14 weeks.

March 13, 2020: Competition closes: Faculty will inform the One Health Institute Advisory Board at onehealth@uoguelph.ca of the faculty name, faculty department, project name, name of the student chosen, the student email address, the student number and the faculty general purpose account number.

A total of $8000 will be provided by the One Health Institute for a student’s salary. This is based on a minimum hourly rate of $14 for a maximum total of 490 hours. A higher hourly rate or any additional hours over the 490 hours will be paid by the faculty member.

Recipients of the Summer Research Studentships must:

- be available to work on the research project for 14 weeks full-time (i.e. 35 hours/week) between May 1 and August 31, 2020
- participate in the summer Career Opportunities and Research Exploration (CORE) program
- complete a survey evaluating the research experience and the mentor’s performance
- participate in the CPHAZ One Health Poster Day in the fall semester, 2020

Faculty advisors must:

- be available to supervise the summer research student for the entire 14-week period (or longer if the student is employed for a longer period)
- provide an advisory and mentoring role to motivate and guide the student and to foster an interest in One Health research
- be flexible in research work hours to allow students to participate in the CORE program
- complete a survey evaluating the student’s performance and the efficacy of the program at completion