



## ONTARIO AGRICULTURAL COLLEGE

DEPARTMENT OF ANIMAL BIOSCIENCES

### **M.Sc. Graduate Research Assistantship (2) – Swine Nutrition**

Expressions of interest and applications are invited from prospective M.Sc. students for the Department of Animal Biosciences, University of Guelph. These are full Graduate Research Assistantship positions and the successful candidates are anticipated to start either in September 2019 or January 2020.

The successful applicant will join our energetic and driven Swine Nutrition Research Team. The applicant's research will focus on either: 1) examining the use of different management and feeding regimens (i.e. milk replacer) for piglets before and after weaning to optimize growth and gut development or 2) determining methionine requirements for reproductive sows. State of the art facilities for advanced animal nutrition and metabolism, spectrometry, chromatography, microscopy, and high-throughput genomics will be available for the execution of these research programs.

A minimum of 80% grade point average is required for combined B.Sc./DVM transcripts. The candidates should have basic animal and laboratory research experiences. Skills in biochemical, microbiology, and molecular biology techniques will be an added advantage.

Animal Biosciences (<http://animalbiosciences.uoguelph.ca/>) is a research-intensive department with successful programs for graduate and undergraduate students. The University of Guelph (<http://www.uoguelph.ca>) is a top-ranked comprehensive university in Canada with an enrolment of about 30,000 graduate and undergraduate students across over 40 academic units. It is located in Guelph, Ontario (population of approximately 130,000) and is a one-hour drive west of Toronto, Ontario.

Consideration of applications will begin on August 1, 2019 and will continue until the positions are filled. Applicants should submit curriculum vitae, a statement of research interests, list of publications, B.Sc./DVM transcripts, and the names and email addresses of two persons who will serve as references to: [huberl@uoguelph.ca](mailto:huberl@uoguelph.ca)

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