



ONTARIO AGRICULTURAL COLLEGE

DEPARTMENT OF ANIMAL BIOSCIENCES

January 11, 2022

Subject: Graduate Research Assistantship (GRA) for one master's student (MSc) in Meat Science & Muscle Biology

Description: One GRA (MSc student) is available in the [Department of Animal Biosciences](#) at the University of Guelph, under the guidance of [Dr. Marcio Duarte](#).

Duties and Responsibilities: The selected candidate will be responsible for leading a research project as part of their graduate requirements. Activities include sample collection and processing, laboratorial analyses, preparation and presentation of scientific results, preparation of manuscripts for publication in peer reviewed journals, and collaboration in outreach activities. Travel to the Beef Research Station in Elora-ON is expected-

Research project subject: The selected candidate will lead a BCRC-funded research project focused on the effects of maternal nutrition in late gestation on the development intramuscular fat of the offspring in beef cattle.

Minimum requirements

- Self-motivated, organized, detail-oriented, and enthusiastic about science
- Bachelor's degree in Animal Sciences or related field, such as Animal Biology, Biochemistry, and Food Science
- Previous research experience in one Animal Science or related field, such as Animal Biology, Biochemistry, and Food Science.
- Respectful and inclusive member of the community
- Meet the admission requirements set by University of Guelph (<https://graduatestudies.uoguelph.ca/future/apply/requirements>)
- Potential to develop and improve creativity, designing and conducting experiments, critical thinking to analyze and discuss data, strong written and oral communication

Preferred qualifications

- Previous experience in meat science laboratory procedures.
- Background in basic molecular biology procedures.

How to apply: please send the following documents to mduarte@uoguelph.ca with the subject "MSc Application":

- (1) One-page cover letter including research interests, future goals, and how you fit the position.
- (2) *Curriculum vitae* or resumé, as well as the names and contact information for two professional references.

Review of applications will continue until the position is filled.

Department of Animal Biosciences
50 Stone Road East
Guelph, Ontario, Canada N1G 2W1
T 519-824-4120 x56934
example@uoguelph.ca
animalbiosciences.uoguelph.ca

IMPROVE LIFE.