

Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project: Improving nutritional value via microorganism fermentation	
Name and department of the supervisor: Julang Li, Professor Department of Animal BioSciences	Type of the research opportunity available (check all that apply) <input checked="" type="checkbox"/> Research in Animal Biology (ANSC4700/4710) <input type="checkbox"/> Research Volunteer
Semester(s) and Year, e.g. F2023/W2024 Fall 2023	Application deadline: by August 15, 2023 or until the position is filled
List 2-5 specific things you feel a student will learn during this position. The status and challenges of current protein sources in the feed supply, potential approaches to meet the challenges Bacteria culture, fermentation process, evaluation of protein contents and other nutrition values	
Which 2-5 knowledge, skills, or attitudes are most relevant to this position? 1. Knowledge: Scientific 2. Skill: Critical and Analytical Thinking 3. Skill: Teamwork and Collaboration 4. Skill: Time Management 5. Attitude: Initiative	
Application Requirements 1. Indicate the research course code on the cover letter accompanying the application package 2. Meet minimum course requirements, as outlined in the Undergraduate Calendar	
Courses and/or Experiences that are Required or Recommended for the proposed position (s) Looking for a student who is passionate about research, a background in microbiology is desirable not absolutely required.	

Contact information:

Dr. Julang Li, Email jli@uoguelph.ca, Phone 52713

Documents Required of Applicants

Cover Letter Resume or CV Unofficial Transcript

Statement of Interest in Research, addressing the following questions: Why do you want to do research (and in particular a 4th year project)? Why do you want to do research in this lab specifically? What are your future goals/aspirations, for example, are you potentially interested in graduate research work or even research as a career?

*Submit your application package to the faculty members offering research projects that interest you. You may apply for up to five (5) projects.