

Undergraduate Research Opportunity in Animal Biosciences

Area of Research or Title of Proposed Research Project: Feline-associated ringworm (dermatophytosis) and other veterinary fungal infections	
Name and department of the supervisor: Dr. Alex Moskaluk Pathobiology (OVC)	Type of the research opportunity available (check all that apply) <input checked="" type="checkbox"/> Research in Animal Biology (ANSC4700/4710) <input checked="" type="checkbox"/> Research Volunteer
Semester(s) and Year, e.g. F2023/W2024 W2025, S2025, F2025	Application deadline: Open
List 2-5 specific things you feel a student will learn during this position. Critically assess scientific literature Aseptic laboratory skills Fungal culture techniques (species ID on culture, growth/maintenance) Modern molecular techniques (DNA extraction, PCR)	
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: Responsibility	
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) No prerequisite courses are required; however, successful applicants will likely have previous courses and/or experience in a laboratory setting. Interest in fungi and/or feline medicine considered an asset.	

Contact information:

Dr. Alex Moskaluk, Email: amoskalu@uoguelph.ca, Phone _____

Documents Required of Applicants

- 1) Cover Letter Resume or CV
- 2) Unofficial Transcript
- 3) 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.*