



**COLLEGE of
BIOLOGICAL SCIENCE**
DEPARTMENT OF HUMAN HEALTH
AND NUTRITIONAL SCIENCES



NOW RECRUITING:

MSc Thesis and MSc Coursework Students!

Focus Area: Nutrition & Genetics

Advisor: Dr. Justine Keathley, PhD, RD

Research Topic: Genetic Carriers of Inborn Errors of Metabolism [Focus on Phenylketonuria (PKU)]

Description: At the University of Guelph (Dept. of Human Health and Nutritional Sciences), the MSc candidates will work alongside the PhD candidate on research related to health impacts among carriers of inborn errors of metabolism. Primarily, students will be leading a clinical trial of genetic carriers of PKU vs. non-carriers, which aims to evaluate the impact of phenylalanine intake on metabolic, cognitive and mental health outcomes. There will be potential for national and international conference attendance.

Interested applicants should send their resume and transcript to: jkeathle@uoguelph.ca with the subject "MSC APPLICATION."

Ideal/Proposed Start Date*: January 2025

*Start date can be flexible