



Job Posting: Research Technician in Geddes-McAlister Lab

The laboratory of Dr. Jennifer Geddes-McAlister at the University of Guelph is recruiting a technician to assist with two research projects focused on overcoming fungal disease and reversing antifungal resistance. These projects involve working closely with graduate and undergraduate students in the lab. A keen interest in microbiology, immunology, host-pathogen interactions, and mass spectrometry-based proteomics is needed, along with strong technical, organizational, and communication skills. The position is approx. 20 hours/week and available immediately; it is within Grant & Trust Funded Administrative & Technical (GTAT) Staff Salary Band B.

Minimum qualifications:

- An M.Sc. degree of equivalent in a relevant discipline (e.g., microbiology, immunology, biochemistry) or equivalent combination of education and hands-on training.

The successful candidate will have extensive experience in:

- PCR
- Gel electrophoresis
- Cloning
- Transformations
- Microbiology techniques (e.g., culturing, dilution series, plating)
- SDS-PAGE and Western blots

Experience working with murine models of infection is an asset. Tasks will include:

- Handling and weighing
- Monitoring health status
- Assisting with inoculations
- Assisting with sample collection

To apply, please send a cover letter, CV, and the contact information of three references to Dr. Jennifer Geddes-McAlister (jgeddesm@uoguelph.ca). Applicants will be notified prior to contacting the references.

The University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit. We offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them.

At the University of Guelph and in the Geddes-McAlister Lab, fostering a culture of equity, diversity, and inclusion is an imperative. We invite and encourage applications from all qualified individuals, including from groups that are traditionally underrepresented in higher education.