Job Posting: Research Technician in the Pundir Lab

We welcome applications from motivated and organized individuals for a Research Technician. The Pundir Lab uses custom-designed mouse lines to focus on innate immunity, investigating cellular and molecular mechanisms of host-microbe interactions. The applicant will develop and perform experiments to advance key research projects defined by Dr. Pundir. These projects will involve working closely with graduate and undergraduate students in the laboratory. The position is full-time (35 hours/week) and available immediately; however, the start date is flexible but preferably no later than May 2022. The position is within Grant & Trust Funded Administrative & Technical (GTAT) Staff Salary Band C.

Minimum Qualifications

- A M.Sc. degree or equivalent in a relevant discipline (e.g., Immunology, Molecular Biology, Biochemistry). At least one year of previous research experience is preferred.
- The applicant must demonstrate technical expertise in:
  - Working with mouse models
  - Mammalian cell culture
  - In vivo and In vitro immunological assays
  - Experience working with fluorescence microscopy and image analysis will be an asset.

Typical duties may include some or all of the following:

- Developing and optimizing laboratory protocols and experimental procedures
- Organizing laboratory stock, maintaining inventory, ordering supplies as required
- Writing and updating lab manuals and/or standard operating procedures
- Operating, maintaining and troubleshooting problems with basic lab equipment
- Enforcing lab safety rules, environmental, and biosafety protocols
- May schedule, assign, and check work performed by other lab members

To apply, please send a cover letter, CV, and the contact information of three references to Dr. Priyanka Pundir (ppundir@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 Pundir Lab, fostering a culture of inclusion is an imperative. We invite and encourage applications from all qualified individuals, including from groups that are traditionally underrepresented in higher education.