

Position Description:

The Zhang Lab (<http://www.thezhanglab.com>) in the Department of Molecular and Cellular Biology at University of Guelph invites applications for the position of **Research Technician** to provide technical support for a protein engineering laboratory.

Lab Research:

The Zhang group members create molecular probes modulating protein-protein interactions to accelerate understanding of biology and to facilitate development of novel therapeutics. Currently, there are three major research areas: 1) Development of synthetic peptides and proteins to delineate biochemical mechanisms of E3 ubiquitin ligases; 2) Engineering post-translational modifications to probe and rewire DNA damage signalling; and 3) Manipulating CRISPR-based gene editing through protein engineering.

Term:

This position is available immediately for a 1-year contract with possibility of extension to up to 5 years. Salary will be commensurate with qualifications. Start date and working schedule (full time/part time) is negotiable.

Qualifications:

- B.Sc. in Molecular Biology, Biochemistry, Genetics or related discipline
- 2 years research lab experience
- Experimental skills in biochemistry, molecule biology or mammalian cell biology
- Excellent organization, time management, and communication (oral and written) skills
- Self-motivated, detail oriented, and with satisfactory work performance and attendance record

Responsibilities:

- Day-to-day operation of the laboratory including ordering and budget management
- Perform routine molecular and cellular biology experiments
- Provide technical training and assist lab members for various projects
- Communicate and maintain records of experimental data
- Coordinate collaborations in and out of the lab

Application process:

Please send cover letter, CV and contact information of three referees to weizhang@uoguelph.ca. Applicants invited to interview will be contacted.

The University of Guelph is committed to equity in its policies, practices, and programs, supports diversity in its teaching, learning and work environments, and ensures that applications for members of underrepresented groups are seriously considered under its employment equity policy. All qualified individuals who would contribute to the further diversification of our University community are encouraged to apply. Canadians and permanent residents will be given priority.