

Posting Date: September 15, 2023

Department of Pharmacology and Toxicology/Faculty of Medicine
University of Toronto
JOB POSTING – POSTDOCTORAL FELLOW

Area of Research: CRISPR/Cas systems, Base editing/Prime editing/Gene Editing, Protein Engineering

Description of position: Seeking a post-doctoral fellow to work on innovative protein engineering projects to develop new CRISPR/Cas-based tools for use in mammalian cells.

Required qualifications: The successful applicant will have a PhD in molecular biology or a related field (biochemistry, pharmacology, cell biology). In addition, they will have documented proficiency (through publications) with general molecular biology techniques such as molecular cloning, PCR, western blot analysis, and a track record of research excellence. Other required skills for this position include past experience performing protein engineering and mammalian cell culture. Additional preferred but not required qualifications include previous expertise with CRISPR/Cas9 gene editing systems, next-generation DNA sequencing, and DNA damage assays.

Salary: \$50,000 CAD

Application instructions

All individuals interested in this position must submit a CV, 2 examples of published or submitted work demonstrating aptitude in the above areas, and the names and contact information for 3 references to basil.hubbard@utoronto.ca by the closing date.

Closing date: December 22, 2023 or until filled, in accordance with CUPE 3902.

Supervisor: Dr. Basil P. Hubbard, Associate Professor, Department of Pharmacology and Toxicology, Temerty Faculty of Medicine

Learn more about our research here: <https://www.hubbardlab.ca>

Expected date/Term: This FTE 1 position is available immediately for a 1 year term (renewable).

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee's research and training and the needs of the supervisor's research program may require flexibility in the performance of the employee's duties and hours of work.

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.

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The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.