

DONNELLY CENTRE
University of Toronto
JOB POSTING – POSTDOCTORAL FELLOW

Area of Research: Manipulating immune cells to identify novel therapeutic strategies.

Description of Duties:

Two post-doctoral positions are available in which the candidates will conduct innovative research on harnessing the power of CRISPR to engineer cells of the immune system. The successful candidates will be part of a larger team of scientists in the Moffat laboratory that is broadly focused on cell engineering and functional genomics.

This is an excellent training opportunity that will allow the candidates to participate in a multidisciplinary scientific program that bridges basic science and translational pre-clinical research. Our work involves collaborations with academics as well as industry partners. The candidates will gain exposure to innovative approaches that are critical to the burgeoning biotechnology sector.

We are looking for individuals who are team-players, highly productive, and are able to deliver results in a timely fashion. Strong expertise in molecular/cellular biology, immunology, functional genomics and cell engineering. Individuals are expected to be able to design and perform experiments independently, write manuscripts, and present in regular meetings as well as international conferences.

Salary: Commensurate with experience and in accordance with collective agreement.

Required Qualifications:

Candidates should have a PhD in molecular/cellular biology, immunology, or a related discipline. They will be responsible for assay design, experimental execution, manuscript preparation, and data presentation. Strong communication and record keeping skills are needed.

The applicant should have experience in T cell engineering (such as CAR-T or transgenic TCR T cells), expertise in the characterization, culture, expansion, and manipulation, experience with functional assays to measure cytokines, CRISPR experience, lentiviral vector design and cloning.

The successful candidate will need excellent oral and written communication skills as well as strong problem-solving and analytical skills.

Application Instructions: All individuals interested in this position must submit, via email, a cover letter and curriculum vitae to **moffatrecruit@gmail.com**.

Closing Date: May 8, 2019 OR until position has been filled.

Supervisor: Professor Jason Moffat

Expected Start Date: As soon as possible

Term: 1 year with possibility of renewal

FTE:

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.

This job is posted in accordance with the CUPE3902 Unit 5 Collective Agreement.

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.