

DONNELLY CENTRE
University of Toronto
JOB POSTING – POSTDOCTORAL FELLOW

Area of Research: Developing recombinant antibodies as tools and therapeutics

Description of Duties:

Three post-doctoral positions are available in which the candidates will conduct innovative research on harnessing the power of recombinant antibodies to develop tools for basic research and also to treat human diseases. The successful candidates will be part of a larger team of scientists in the Sidhu laboratory and the Toronto Recombinant Antibody Centre (TRAC) that is broadly focused on using protein engineering to develop research tools and novel therapeutics.

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 from around the world. 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. The ability to communicate complex scientific results to a broad audience is essential. Strong expertise in cellular biology, pharmacology, immunology, protein engineering/biochemistry, or high-throughput screening is preferred. Individuals are expected to be able to design and perform experiments independently, manage multiple projects concurrently, write manuscripts, and present in regular meetings as well as international conferences.

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

Required Qualifications:

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

Application Instructions: All individuals interested in this position must submit, via email, a cover letter and curriculum vitae to **sidhurecruit2019@gmail.com**.

Closing Date: Ten working days from posting date OR until position has been filled.

Supervisor: Professor Sachdev Sidhu (Scientific supervision Dr. Lia Cardarelli)

Expected Start Date: As soon as possible

Term: 1 year (with possibility of renewal up to 3 years)

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.