

POST-DOCTORAL FELLOW POSITION

Development of therapeutic molecules for viral diseases – SIDHU GROUP

A post-doctoral position is opened in a research team that is focused on developing therapeutic protein inhibitors against a variety of human viral diseases.

The research team will be focused on the development of therapeutic antiviral reagents in pre-clinical research. The candidate will need to have strong expertise and experience in one or more of these areas:

- Protein engineering and directed evolution
- Infectious disease biology
- Structural biology
- Signal transduction in mammalian cells
- Small molecule screen and drug development

The research team is multi-disciplinary, and it is collaborating with several institutions and industrial partners. The team is expected to be highly productive, goal-oriented, adaptable and inventive and work in an open-minded and cooperative manner.

All incumbents will be expected to test several hypotheses simultaneously in a rational and time-constrained manner, with high scientific rigor, self-motivation and focus. The projects will be intellectually and experimentally challenging, requiring a high level of intellectual engagement and hands-on experimental expertise.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.

Remuneration: commensurate with experience

Principal investigator: Professor Sachdev Sidhu

Scientific supervision: Dr. Wei Zhang

Date of posting: January 16th, 2017

Application deadline: open until positions are filled

Start date: As soon as possible

Duration of the appointment: 1 year (renewable up to 3 years)

To apply, please send your *curriculum vitae* to sidhulabrecruitment@gmail.com