POSTDOCTORAL FELLOW

The Department of Laboratory Medicine and Pathobiology at the University of Toronto welcomes applications for a research position at the level of postdoctoral fellow. The expected start date is October 1st, 2018 or as mutually agreed upon.

This position will focus on investigating the role of novel non-coding RNA molecules (ncRNAs), which are linked to nuclear genome organization, in establishing the balance between cell growth and senescence. The research will combine cell and molecular biology, genome editing technologies, mouse cancer models and human cell culture in an effort to: 1) understand the role of these ncRNAs in cancer cell survival; 2) exploit this knowledge to selectively restrain cancer cells in vitro and in vivo. Candidates with experience relevant to these research aims are especially encouraged to apply.

The postdoctoral fellow will be jointly supervised by Drs. Karim Mekhail and Razq Hakem in the Faculty of Medicine of the University of Toronto. The Mekhail and Hakem laboratories are located at the MaRS Centre, a multidisciplinary innovation hub offering state-of-the-art research infrastructure including entities specializing in advanced microscopy, bioinformatics, artificial intelligence, animal care, and research commercialization. The MaRS Centre itself is part of the larger Toronto Discovery District, which includes the Faculty of Medicine and its many affiliated hospitals and research institutes.

Salary and research funding support for the successful candidate can be guaranteed for a period of up to five years. The salary will be in the range of $45,000-$55,000 (CAD), commensurate of research accomplishments and experience. Applicants should have a PhD, MD, MD/PhD or equivalent degree that has been awarded within the past two years. Alternatively, applicants expecting to complete their PhD, MD, or MD/PhD prior January 1st, 2019 are also able to apply but will have to provide proof of completing all degree requirements prior to starting this postdoctoral position. 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 supervisors’ research program may require flexibility in the performance of the employee’s duties and hours of work.

Interested applicants should send their cover letter (including a brief statement of their career plans), curriculum vitae, and the names of three references by September 1st, 2018 via email to:

Prof. Karim Mekhail  
Department of Laboratory Medicine and Pathobiology  
University of Toronto  
MaRS Centre, West Tower  
661 University Ave., 15th Floor, Rm 1513  
Toronto, Ontario  
M5G 1M1 Canada  
Email: karim.mekhail@utoronto.ca

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 Peoples of North
America, persons with disabilities, LGBTQ persons, and others who may contribute to the 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.