Faculty Position in Stem Cell Research

The Princess Margaret Cancer Centre at the University Health Network (UHN) is seeking an outstanding Scientist with a research program focused on the biology and translational applications of stem cells in cancer. Expertise in genetics, epigenetics, or metabolism would be of asset.

We are seeking to recruit a PhD or MD/PhD scientist within the first years of completing their post-doctoral fellowship. The successful candidate will have an outstanding research track record during their PhD and postdoctoral training and be expected to develop an independent world-class research program.

The Princess Margaret Cancer Centre, one of the top cancer research centres worldwide, has a longstanding history of landmark discoveries in stem cell research dating back to the original identification of stem cells by Drs. Till and McCulloch. Understanding stem cell biology in cancer and normal hematopoiesis remains a core strength and priority of the centre.

The Princess Margaret Cancer Centre is a member of the University Health Network (UHN) which encompasses Toronto General Hospital, Toronto Western Hospital, Toronto Rehabilitation Institute, Michener Institute of Education and Princess Margaret Cancer Centre. Research across UHN’s research institutes spans the full spectrum of diseases and disciplines, including cancer, cardiovascular sciences, transplantation, neural and sensory sciences, musculoskeletal health, rehabilitation sciences, and community and population health. The breadth of research, the complexity of the cases treated, and the magnitude of its educational enterprise has made UHN a national and international resource for patient care, research and education. With a long tradition of groundbreaking firsts and a purpose of “Transforming lives and communities through excellence in care, discovery and learning”, UHN, Canada’s largest research teaching hospital, brings together over 16,000 employees, more than 1,200 physicians, 8,000+ students, and many volunteers. UHN is a caring, creative place where amazing people are amazing the world.

The successful candidate will be eligible for appointment at the Assistant Professor level in the Department of Medical Biophysics or related departments at the University of Toronto. Compensation for this position will be commensurate with experience and be consistent with UHN compensation policy (range of $90,000 - $180,000 plus benefit package). The full-time permanent position is available immediately, but the search will remain open until the position is filled. The position will be located in Toronto.

Interested candidates should apply below and also send their CV, as well as a description of their research interests and program to Dr. Aaron Schimmer, Research Director, Senior Scientist, Staff Physician, Princess Margaret Cancer Centre, 610 University Avenue, Rm 7-504, Toronto, Ontario, Canada MSG 2M9; E-mail: Aaron.Schimmer@uhn.ca

UHN is a respectful, caring, and inclusive workplace. We are committed to championing accessibility, diversity and equal opportunity. All qualified candidates are encouraged to apply.

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BIOCONTAINMENT RESEARCH ASSOCIATE

II or III

MICROBIOLOGY AND IMMUNOLOGY

A Biocontainment Research Associate Position is available immediately in the laboratory of Dr. Thomas Geisbert, to support studies evaluating vaccines and treatments against BSL-4 viruses and to support work characterizing the pathogenesis of these agents in animal models. Applicants must have a Bachelor’s degree in basic science. The applicant must have at least two years of experience working with laboratory animals at ABSL-2. The applicant must meet all State and Federal requirements necessary for working with Select Agents.

Preferred Qualifications: LAT or LATG certification is preferred, but not required. More than two years of experience working with viruses in BSL-3 or BSL-4 is preferred but not required. The ideal candidate would have a DOJ clearance, LAT or LATG certification, and more than two years of BSL-3 or BSL-4 experience working with laboratory animals infected with viruses or bacteria.

Duties: • Performs, coordinates and conducts standard research experiments following technical instructions in BSL-2, BSL-3, and BSL-4 work environments • Performs functions of research projects utilizing hazardous viruses that require BSL-4 containment • Performs technical services including but not limited to performing a variety of procedures on laboratory animals including exposure to viruses, blood collection, tissue collection, vaccination, treatment, euthanasia, and necropsy. Other technical services include but are not limited to performing clinical pathology assays (hematology, clinical pathology, blood coagulation) and processing blood and tissue samples from infected animals and maintaining mammalian cell cultures • Contributes to scientific analysis of projects • Writes and reviews methods sections of manuscripts • Orders and maintains lab inventory of supplies, animals, and equipment • Maintains records of all tests performed and data collected, compiles and tabulates data, and provides analysis of results • Maintains knowledge of BSL-2, BSL-3, and BSL-4 operations • Adheres to internal controls established for the department • Performs related duties as required

Salary range is between $37,920 and $84,125 annually, commensurate with experience. Depending on the experience and education, the candidate might be considered for a Biocontainment Research Associate III. UTMB has several highly interactive research centers, biomedical institutes, and a national biocontainment laboratory with excellent infrastructure to conduct research at BSL2, 3 and 4 on diverse animal models of infectious diseases. The Department, with 31 full-time faculty members, is ranked among the top of its peer departments in NIH funding. Interested candidates should apply to Job id #63819, Biocontainment Research Associate II via the UTMB careers website at https://www.utmb.edu/careers/

UTMB Health strives to provide equal opportunity employment without regard to race, color, national origin, sex, age, religion, disability, sexual orientation, gender identity or expression, genetic information or veteran status. As a Federal Contractor, UTMB Health takes affirmative action to hire and advance women, minorities, protected veterans and individuals with disabilities.
DIY and Science Hacking: What’s the best way to evolve from garage scientist to full-time paid researcher? This feature examines the DIY movement and its growth over the last 10 years. This article will be read by scientists looking for postdoc opportunities so be sure to include your openings among the pages of this article.

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ASSOCIATE or SENIOR EDITOR for SCIENCE TRANSLATIONAL MEDICINE

The American Association for the Advancement of Science (AAAS) and Science Translational Medicine are seeking a talented scientist, physician scientist, or clinician interested in biomedical/translational research to join the Science Translational Medicine editorial team in Washington DC, USA or Cambridge, UK.

This editorial position is a full-time position designed for a PhD scientist, MD/PhD physician scientist or MD clinician with research experience. We seek applicants who have a broad interest in translational research, the ability to rigorously and critically evaluate scientific and/or clinical research papers, as well as excellent communication and networking skills. Outstanding candidates in any biomedical field will be considered; expertise in one or more of the following fields would be an advantage: metabolism, diabetes/obesity, liver disease, gastroenterology, cell and gene therapy, respiratory disorders, clinical trials.

The tasks include but are not limited to:

- Manage the evaluation, review, and editing of submitted research manuscripts in a broad range of biomedical fields
- Judge the scientific value of research and select reviewers for submitted manuscripts
- Discuss and make recommendations regarding manuscripts and reviewer comments with the editorial team, members of the Board of Reviewing Editors, and the authors
- Write short summaries of research papers for publication
- Guide authors on manuscript revisions and edit the manuscripts for scientific content and style
- Follow manuscripts through the production process to ensure material is published in a timely manner
- Commission and edit Review, Perspective and Focus articles on a broad range of topics
- Commission and edit review and opinion content for special issues
- Foster relationships and communication with the scientific community through meetings, lab visits and professional contacts
- Represent Science Translational Medicine at scientific meetings nationally and internationally.

The minimum qualifications to be competitive and considered for the position are:

- Mastery of one or more biomedical fields typically acquired through completion of a doctoral or medical degree in at least one biomedical or clinical research field
- 2 to 5 years post PhD or MD experience, including postdoctoral research experience in one or more translational fields and multiple publications
- Ability to work constructively as a member of a tight-knit dynamic team
- Comprehensive knowledge of scientific research methods in order to discuss technical issues with authors
- Excellent outreach skills in order to effectively recruit top research papers to the journal
- Exceptional written, communication, and listening skills in order to communicate with authors and reviewers in evaluating, editing and modifying manuscripts
- Prior scientific editorial experience is not essential but is preferred

Application Process
Submit a resume and cover letter outlining qualifications and interest in the position by August 6, 2019. Applications are reviewed on a rolling basis. We will contact you with next steps if you are selected for an interview.


AAAS is the world’s largest general scientific membership organization. Please visit the AAAS careers website http://www.aaas.org/page/employment-aaas to get more information, and to apply online.

AAAS is an Equal Opportunities Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender, gender identity, national origin, age, disability, veteran status, or other protected category. AAAS uses E-Verify to confirm the employment eligibility of all newly hired employees.