Assistant Professor - Biomolecular Sciences

Date Posted: 11/21/2023
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Job Category: Faculty - Tenure Stream (continuing)
Faculty/Division: Leslie Dan Faculty of Pharmacy

Description

The Leslie Dan Faculty of Pharmacy at the University of Toronto invites applications for a full-time tenure stream appointment in Biomolecular Sciences (BMS) at the rank of Assistant Professor, with an anticipated start date of July 1, 2024.

We seek applications from exceptional candidates whose research interests complement and enhance the research programs of the highly collaborative faculty currently in the department and our exceptional local ecosystem in biomedical research. We are seeking candidates with programs of research focused on drug discovery and target validation.

The successful applicant will also become a part of the Structural Genomics Consortium-Toronto. This non-profit research network currently involves partners at five different universities in North America and Europe, and adheres to open science principles. Its aims are to discover new druggable targets and pathways in areas of relevance to human health, and to launch new drug discovery projects that prioritize equitable access, as a guiding principle.

Qualifications

The successful candidate must have a PhD in pharmaceutical or medical sciences, biology, biochemistry, chemistry, engineering, structural biology or a related area, by the time of appointment. Postdoctoral experience, or equivalent (e.g related professional experience in industry, government, health care etc.), in an area related to drug discovery is preferred. We are seeking candidates with experience in the application of structural biology, biochemistry and biophysics in drug discovery and have interest and/or background in rare disease research and/or with research experience in discovering new druggable targets in pathways of relevance to human health.

Candidates must have a demonstrated record of excellence in research and teaching. The successful candidate will be expected to mount an independent, innovative, active, externally funded and internationally recognized research program. The successful candidate will also demonstrate excellence in teaching. This candidate will be expected to contribute to the education and training of undergraduate students in our PharmD professional programs and to graduate studies in Pharmaceutical Sciences. Candidates must provide evidence of research excellence that can be demonstrated by a record of publications in top-ranked and field relevant journals or forthcoming

publications meeting high international standards, the submitted research statement, presentations at significant conferences, awards and accolades, and strong endorsements from referees of high standing.

Evidence of excellence in teaching will be provided through teaching accomplishments, the teaching portfolio including a teaching statement, sample course materials, and teaching evaluations submitted as part of the application, as well as strong letters of reference. We seek candidates who value diversity and whose research, teaching and service bear out our commitment to equity. Candidates are therefore asked to include a statement discussing past, current and/or planned contributions to equity and diversity.

Salary to be commensurate with qualifications and experience.

About the Unit

The Biomolecular Sciences (BMS) Division at the Leslie Dan Faculty of Pharmacy offers a cutting-edge and transdisciplinary environment for pharmaceutical sciences research. Current research strengths in the BMS Division include the development of therapeutics and diagnostics, elucidation of molecular mechanisms of disease, pharmaceutical oncology, drug disposition and molecular toxicology, drug delivery and the use of nanotechnology for the development of therapeutics and diagnostics. Researchers in the BMS Division come from a variety of disciplines including Pharmaceutical Sciences, Chemistry, Biology, Engineering, and Physics. The Faculty is committed to a strong link between research and education.

About the Leslie Dan Faculty of Pharmacy and the Structural Genomics Consortium

With nearly 1,000 undergraduate and over 140 graduate students, the University of Toronto's Leslie Dan Faculty of Pharmacy is a recognized global leader in the fields of pharmacy education and research. Together, we are moving science and health through a focus on excellence and innovation. Consistently ranked as the top faculty of pharmacy in Canada and one of the top five in the world, we offer a vibrant community of world-leading professionals and researchers and endless opportunities for growth.

We are located in the heart of Toronto's Discovery District, a nexus of scientific innovation and entrepreneurial creativity. The University of Toronto and its affiliated hospitals and research institutes together constitute one of the top centers for biomedical research in the world with outstanding opportunities for collaborations leading to multi-disciplinary innovations.

The Leslie Dan Faculty of Pharmacy is home to the Centre for Pharmaceutical Oncology, PRiME next generation precision medicine, The World Health Organization Collaborating Centre (WHO CC) for Governance, Accountability, and Transparency in the Pharmaceutical Sector and the Centre for Practice Excellence.
For more information on the LDFP and Programs offered including the PharmD, PharmD for Pharmacists, and Graduate Department of Pharmaceutical Sciences

programs and others please visit our website:
https://www.pharmacy.utoronto.ca/programs

The **Structural Genomics Consortium** (SGC) is an international structural and chemical biology organization, led from Toronto, that collaborates with industry to focus on elucidating the functions and disease relevance of all proteins encoded by the human genome, with an emphasis on those that are disease related, but relatively understudied. The SGC places all its research output into the public domain without restriction, and never files for patents.

All qualified candidates are invited to apply online by clicking the link below.

Applications must include:
- a cover letter
- a current curriculum vitae
- statement of research interests (3 page limit)
- teaching dossier/portfolio including a compelling statement of teaching philosophy highlighting areas of interest (3 page limit), awards and accomplishments; a summary of previous teaching experience including graduate trainees, and sample course syllabi, materials and evaluations
- an equity and diversity statement (outlined above; 1 page limit)
- up to three representative publications or working papers

Applicants must provide the name and contact information of three references.

To apply, please click here

The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each referee the day after an application is submitted. Applicants remain responsible for ensuring that referees submit recent letters (on letterhead, dated and signed) by the closing date. More details on the automatic reference letter collection, including timelines, are available in the candidate FAQ.

Submission guidelines can be found at http://uoft.me/how-to-apply. Your CV and cover letter should be uploaded into the dedicated fields. Please combine additional application materials into one or two files in PDF/MS Word format.

If you have any questions about this position, please contact Tara Snyder at academichr.phm@utoronto.ca.

All application materials, including recent reference letters, must be received by January 15, 2024.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Diversity Statement

The University of Toronto embraces Diversity and is building a culture of belonging that increases our capacity to effectively address and serve the interests of our global community. We strongly encourage applications from Indigenous Peoples, Black and racialized persons, women, persons with disabilities, and people of diverse sexual and gender identities. We value applicants who have demonstrated a commitment to equity, diversity and inclusion and recognize that diverse perspectives, experiences, and expertise are essential to strengthening our academic mission.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see http://uoft.me/UP.

Accessibility Statement

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.

If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca.