Assistant Professor (Tenure Stream) – Biomolecular Sciences

POSITION DESCRIPTION

The Leslie Dan Faculty of Pharmacy at the University of Toronto invites applications for a full-time tenure stream position in biomolecular sciences with expertise in chemical or synthetic biology, drug development, nucleic acid medicines, toxicology, drug metabolism, or medicinal chemistry. The appointment will be at the rank of Assistant Professor, with an anticipated start date of July 1, 2027.

REQUIREMENTS AND QUALIFICATIONS

Candidates must have earned a PhD or equivalent doctoral degree in Pharmacy, Pharmacology, Toxicology, Medicinal Chemistry, Structural / Synthetic Biology, Chemical Biology, Molecular Medicine, Engineering or a related field by the time of appointment, with a demonstrated record of excellence in research and teaching. Candidates must have a minimum of one year of postdoctoral experience, or equivalent. Expertise in computational approaches relevant to the candidate's field of expertise is considered an asset. We seek candidates whose research and teaching interests complement and enhance our existing departmental strengths.

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 demonstrated by teaching accomplishments, and the teaching dossier, including a teaching statement, sample course materials, and teaching evaluations or other evidence of superior performance in teaching-related activities submitted as part of the application, as well as strong letters of reference. Other teaching-related activities can include performance as a teaching assistant or course instructor, research student supervision, experience leading successful workshops or seminars, student mentorship, or excellent conference presentations or posters.

Equity and diversity are essential to academic excellence. We seek candidates who value diversity and whose teaching-related scholarship, teaching and service are aligned with our commitment to equity. Candidates are therefore asked to include a statement discussing past, current and/or planned contributions to equity and diversity, which might cover topics such as (but not limited to): research or teaching that incorporates a focus on

underrepresented communities, the development of inclusive pedagogies, public engagement activities that reach out to marginalized communities, and mentoring of students from underrepresented groups.

RESPONSIBILITIES

The successful candidate will be expected to pursue innovative and independent research, and to establish an outstanding, competitive, and externally funded research program.

The successful candidate will be assigned teaching that contributes to undergraduate PharmD education and graduate education in Pharmaceutical Sciences.

In addition, the successful candidate will be assigned administrative service.

HIRING SALARY RANGE

The expected salary range is $130,000-$150,000 CAD per annum, depending on experience. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

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, adverse drug reactions and molecular toxicology, drug delivery, the use of nanotechnology for the development of therapeutics and diagnostics and artificial intelligence and machine learning. 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

With nearly 1,000 undergraduate and over 120 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 ten 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, the Centre for Practice Excellence, the Centre for Preclinical Drug Development and the Toronto Centre for Real World Evidence.

For more information on the LDFP and Programs offered including the PharmD, PharmD for Pharmacists, and Graduate Department of Pharmaceutical Sciences MSc and PhD programs and others please visit our website:
https://www.pharmacy.utoronto.ca/programs

For more information on working at the University of Toronto, please visit https://www.utoronto.ca/research-innovation/working-at-uoft.

APPLICATION PROCESS
All application materials, including recent reference letters, must be received by January 11, 2027.

All qualified candidates are invited to apply online by clicking the link below. 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. Applicants must submit the following materials:

- a cover letter;
- a current curriculum vitae;
- a research statement outlining current and future research interests (3-page limit);
- a recent writing sample;
- a teaching dossier, 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 teaching evaluations or evidence of superior performance in other teaching-related activities as list above;
- an equity and diversity statement (outlined above; 1-page limit);
- up to three (3) representative publications or working papers; and
- the name and contact information of three references.

The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each referee within 48 hours of an application being submitted. Applicants remain responsible for ensuring that referees submit recent letters (on letterhead, dated and signed) by the closing date. Submission guidelines and details on the automatic reference letter collection, including timelines, are available in the candidate FAQ.

If you have any questions about this position, please contact Huy Doan at huy.doan@utoronto.ca.

Please note: Artificial intelligence (AI) tools may be used in the initial screening or assessment of applications; however, all final assessments and hiring decisions are made by the search committee members.