

## **Faculty Position Advertisement: Lecturer in Biomedical Toxicology.**

### **Position Profile**

The Toxicology Centre, under the School of Environment and Sustainability, is actively seeking a scholar for a one-year term appointment at the rank of Lecturer. Applicants are expected to have completed a PhD and to have experience teaching Toxicology, Biology, or a related biomedical discipline at the post-secondary level. The appointment will consist of teaching and collegial service duties (e.g., program administration).

The ideal candidate should have training in classical biology and toxicology disciplines, with an emphasis on biomedical rather than environmental specializations, allowing them to focus on teaching biomedical, mechanistic, and forensic toxicology topics. Added expertise in pharmacokinetics or toxicokinetics, chemical analytical and bioanalytical methods, and familiarity with the chemical risk assessment process, would be considered assets. As such, this Lecturer will make a critical contribution to the Toxicology Program at USask, both to existing undergraduate and graduate programming, as well as to a new professional master's program in Chemical Risk Assessment (MRA) that is scheduled to launch in September 2024. The Toxicology Program contributes to several existing and likely future USask Signature Areas, and to the mission of USask to become the "university the world needs." Teaching capacity in the abovementioned fields is critical for the Toxicology Program to remain the #1 interdisciplinary toxicology program in Canada, and one of the top programs in the world.

The [Toxicology Centre](#), established in 1982, is the hub of USask toxicological research and provides administrative support for the interdisciplinary toxicology undergraduate and graduate programs. Laboratories at the Centre are well equipped with a comprehensive array of modern research infrastructure, including full analytical chemistry and molecular biology capabilities. The Centre also houses the 650 m<sup>2</sup> Aquatic Toxicology Research Facility for culturing and experimentation with aquatic animals. The Centre enables highly interdisciplinary research and training that unleashes discovery to tackle complex problems and seek sustainable solutions that benefit society.

The [School of Environment and Sustainability](#) is home to a diverse and interdisciplinary group of faculty who engage in collaborative and community-engaged scholarship to solve pressing issues that concern our planet, including complex sustainability challenges related to global water security, regenerating and sustaining healthy ecosystems, conserving biocultural diversity, assessing and managing pollution, improving rural and remote energy security, and advancing good environmental governance – all aligned with [USask Signature Research Areas](#) and several of the [UN's 2030 Sustainable Development Goals](#).

The University of Saskatchewan is one of Canada's top 15 research-intensive universities and houses superb, specialized facilities. Its main campus is situated in Saskatoon, Saskatchewan, a city on the banks of the South Saskatchewan River known for its quality of life, diverse and thriving economic base, affordability, vibrant arts community, and range of leisure opportunities. The University has a reputation for excellence in teaching, research, and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of over 27,000.

### **Qualifications:**

Key qualifications for the position include:

- A PhD (or equivalent) in a discipline that is directly relevant to this position; post-doctoral experience is desirable but not essential.
- Evidence of graduate and/or undergraduate teaching with an engaging instruction style; online

or hybrid teaching experience is an asset.

- Excellent interpersonal skills, as demonstrated through evidence of collaborative interactions, community engagement, and team collegiality.

We favour candidates who value diversity and inclusion, and whose scholarship, teaching and service align with our commitment to equity. The ideal candidate would contribute to the diversity of the Centre's and the School's existing faculty complement. Both the Centre and the School are committed to equity, diversity, and inclusion in their faculty complement and are determined to support career opportunities for members of the Four Designated Groups (women and gender minorities, persons with disabilities, Indigenous Peoples, and racialized minorities) defined under the Employment Equity Act.

The successful candidate will be appointed to a one-year limited-term lecturer position in the School of Environment and Sustainability, with teaching commitments in the academic programs administered by the Toxicology Centre. The standard salary band for a lecturer position for the 2022-2023 academic year was \$83,150 - \$123,458 (the 2023-2024 salary ranges are not yet available). Relocation assistance is available for applicants from outside of Saskatchewan. This position includes a comprehensive benefits package which consists of a dental, health, and extended vision care plan; a pension plan, life insurance (compulsory and voluntary), academic long-term disability, sick leave, travel insurance, and death benefits; an employee assistance program; a professional expense allowance; and a flexible health and wellness spending program.

### **How to Apply**

Applications for this position should include a cover letter outlining the candidate's fit with the advertised position and with the Toxicology Centre and the School of Environment and Sustainability, a detailed curriculum vitae, a summary of teaching experience, interest, and philosophy, with an emphasis on their ability to teach existing TOX courses (2-pages max), a statement on how the candidate's teaching, research, and/or mentorship experience demonstrates a commitment to diversity and inclusion (1-page max), and the names and contact information for three referees. Applications should be submitted to Markus Brinkmann, Director, Toxicology Centre c/o [adriana.brown@usask.ca](mailto:adriana.brown@usask.ca). Review of applications will begin on August 1, 2024; however, applications will be accepted and evaluated until the position is filled.

Due to federal immigration requirements, we also ask candidates to indicate whether they are Canadian citizens, permanent residents, or are otherwise already authorized to work at this position, with an explanation if this last category is indicated.

The University is committed to employment equity, diversity, and inclusion, and is proud to support career opportunities for Indigenous peoples to reflect the community we serve. We are dedicated to recruiting individuals who will enrich our work and learning environments. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, *Canadian citizens and permanent residents will be given priority*. We are committed to providing accommodations to those with a disability or medical necessity. If you require an accommodation to participate in the recruitment process, please notify us and we will work together on the accommodation request. We continue to grow our partnerships with Indigenous communities across the province, nationally, and internationally and value the unique perspective that Indigenous employees provide to strengthen these relationships. Verification of Indigenous Membership/Citizenship at the University of Saskatchewan is led and determined by the [deybwewin | taapwaywin | tapwewin: Indigenous Truth policy](#) and Standing Committee in accordance with the processes developed to enact the policy. Successful candidates that assert Indigenous membership/citizenship will be asked to complete the verification process of

Indigenous membership/citizenship with documentation. The University of Saskatchewan's main campus is situated on Treaty 6 Territory and the Homeland of the Métis. We pay our respects to the First Nations and Métis ancestors of this place and reaffirm our relationship with one another. Together, we are uplifting Indigenization to a place of prominence at the University of Saskatchewan.