



The University of Saskatchewan values diversity, and Indigenous engagement is a strategic priority.

Canada Research Chair (Tier 1) in Cancer Genomics and Systems Biology

Requisition: req3684

Tier 1 Canada Research Chair in Cancer Genomics and Systems Biology

The College of Medicine at the University of Saskatchewan is pleased to invite applications for a tenured Tier 1 Canada Research Chair in Cancer Genomics and Systems Biology. The Canada Research Chair (CRC) Program is the flagship of a national strategy to make Canada one of the world's top countries in research and development (www.chairs-chaire.gc.ca).

The Chair will provide leadership and expertise in the **field of cancer research using genomics and systems biology approaches to advance personalized medicine for cancer treatment**. The candidate for the Tier 1 CRC Chair will add capacity and new expertise in functional genomics, synthetic lethality, large-scale tumor "omics" (genomics, transcriptomics, proteomics, metabolomics, etc.) and bioinformatics. Outstanding candidates in other areas of cancer biology will be considered. The Chair will secure external funding, including Tri-agency grants and will also be expected to attract, supervise and mentor graduate students and postdoctoral fellows. The Chair is expected to make major contributions in the area of precision oncology that will spark productive collaborations both across our campus and outside of the University and strengthen the University's strategic initiative to advance human health.

The Chair is expected to join a rich collaborative network within the College of Medicine and University, encompassing Cancer, Drug Discovery, Imaging, and Molecular Design research groups, Departments of Chemistry and Computer Science, and the Saskatchewan Centre for Cyclotron Sciences and the Saskatchewan Cancer Agency. The Chair will have the opportunity to

collaborate with colleagues from across the Colleges of Medicine (Cancer Groups), Pharmacy and Nutrition (Drug Discovery Group), and Arts & Science (Chemistry and Computer Science). The Chair will also benefit from the close ties the College of Medicine has with the Saskatchewan Cancer Agency, a key resource to translate fundamental pre-clinical discoveries into new clinical trials.

It is anticipated that the appointment of the Chair will be in the Department of Biochemistry, Microbiology and Immunology that currently has 28 faculty members and several associate members, many of whom lead cancer-related research programs. Further information about the Department can be found here: [https://medicine.usask.ca/department/schools-](https://medicine.usask.ca/department/schools-divisions/biomed/biochemistry,-microbiology-and-immunology.php)

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Considerable infrastructure for cancer research is in place and is supported by the Saskatchewan Cancer Agency and the College of Medicine.

The University of Saskatchewan is one of Canada's top 15 research-intensive universities. Its main campus is situated on Treaty 6 Territory and the Homeland of the Métis. The University of Saskatchewan is located in Saskatoon, Saskatchewan, a city on the banks of the South Saskatchewan River known for its quality of life, diverse and thriving economic base, a vibrant arts community and a full 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 24,000.

Qualifications

Applicants must hold a Ph.D. and the rank of Professor, Associate Professor or equivalent. International applicants are particularly encouraged to apply. We are seeking candidates who demonstrate excellence, creativity, and leadership in research, whose accomplishments have made a major impact in their fields, and who will bring a highly innovative cancer research program to the University of Saskatchewan.

The successful applicant will be appointed as a tenured faculty member at the Professor or Associate Professor level in the Department of Biochemistry, Microbiology and Immunology and will be nominated for a Tier 1 Canada Research Chair.

Salary bands for this position are as follows: Associate Professor \$112, 109 - \$130,925; Professor \$130, 925 – \$152,877, with the possibility of merit-based additions.

This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan; pension plan, life insurance (compulsory and voluntary), academic long term disability, sick leave, travel

insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

How to Apply

Interested candidates must submit their application using the University's online application portal. Click on the "Apply Now" button (top left side of the page) to submit an application. Visit the "Tips for Applying" page (<https://careers.usask.ca/tips-for-applying.php>) for instructions on how to apply. Complete applications will include a detailed curriculum vitae, a research statement, a teaching statement, and the names and contact information of three references. As part of the application process, applicants will be asked to complete a voluntary employment equity survey.

Review of applications will begin in February 2019; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is September 1, 2019.

The impact of leaves (e.g., parental leave, extended leave due to illness, etc.) will be carefully considered when reviewing the candidate's record of research achievement. Therefore, candidates are encouraged to explain in their application how career interruptions may have impacted them.

The University of Saskatchewan is committed to supporting employees in need of accommodation in an employment context. For more information on the University of Saskatchewan's accommodation policy, please contact Carine.Paley@usask.ca (306-966-8650).

The University of Saskatchewan is committed to diversity, inclusion, and equity in the workplace. All qualified candidates, Canadian and other nationalities are encouraged to apply. The University encourages applications from members of the four designated equity groups (women, members of a visible minority, Indigenous persons, and persons with disabilities).

Recruitment will be guided by the Canada Research Chairs Equity, Diversity and Inclusion Practices (www.chairs-chaire.gc.ca/programme-programme/equity-equite/index-eng.aspx) and by the strong commitment of the University of Saskatchewan and the College of Medicine to diversity, inclusion, and equity.

For questions related to this position or the selection process, please contact Bill Roesler (Head, Department of Biochemistry, Microbiology and Immunology) at bill.roesler@usask.ca.

Date Posted: December 21, 2018

The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full

potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community.