



Canada Research Chair (Tier 1 or 2) In Tuberculosis (req5566)

Department: Medicine (Department)

Location: Saskatoon

Posted Date: 3/10/2020

The College of Medicine and the Vaccine and Infectious Disease Organization (VIDO-InterVac) at the University of Saskatchewan are inviting applications for a Tier 1 Canada Research Chair in Tuberculosis. The incumbent would be an expert in TB research and would have the opportunity to work with underserved communities in collaboration with clinician investigators, microbiologists, immunologists, other basic scientists, and public health officials, to provide novel approaches to mitigate the public health challenges of TB inextricably linked to issues of poverty, overall health status, and inequitable access to healthcare resources. As many of these problems are similar around the world, such mitigation strategies could have significant international impact. In an exceptional circumstance, a Tier 2 Canada Research Chair may be selected. Canada Research Chairs (CRC) are part of the national strategy to make Canada one of the world's top countries in research and development (<http://www.chairs-chaire.gc.ca>).

Infectious disease remains one of the most urgent and complex threats to the health of communities across Canada and around the globe. In Saskatchewan, the TB incidence in 2016 was nearly twice the national average with an even higher incidence among Saskatchewan First Nations people. Saskatchewan also has the highest provincial HIV incidence rate in Canada. In addition to this background, the proposed theme area builds on areas of strength at this University, including Indigenous Health, One Health and Synchrotron Science. The University of Saskatchewan has the broadest diversity of colleges relevant to infectious disease in Canada including medicine, veterinary medicine, agriculture and VIDO-InterVac. Across campus, there are over 130 researchers in more than 20 disciplines contributing to infectious disease research. Funded in part by CFI, University of Saskatchewan recently invested over \$600-million in world-class research space and facilities, including the new \$145-million containment level 3 laboratory facilities for small and large animal work, new beam lines at Canada's only synchrotron, a multidisciplinary Health Sciences complex, and a full-service Clinical Trial Support Unit in partnership with the Saskatchewan Health Authority.

Saskatchewan has a distinguished human TB Prevention and Control Program, and the successful candidate will have access to the longest-running bank of TB cultures with matched epidemiological data in North America. The Mycobacterial Pathogenesis and Tuberculosis Research Program at VIDO-InterVac uses an integrated approach to generate knowledge with the goal of developing novel TB vaccines and treatments. This group would provide a strong research collaboration for the CRC, with the intent of strengthening College of Medicine and VIDO linkages.

The CRC will have the opportunity to work with an already engaged network of partners including the Federation of Sovereign Indigenous Nations (FSIN), Northern Inter-Tribal Health Authority (NITHA), Saskatoon Tribal Council (STC), the Northern Saskatchewan Population Health Unit, the Saskatchewan Health Authority, the Canadian Immunization Research Network (CIRN), the Canadian Vaccine Evaluation Centre, as well as corporate partners, including the Athabasca Basin Development, Cameco, Orano and members of Canada's vaccine sector (e.g. Sanofi, GSK, Medicago).

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, with a 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 25,000.

Qualifications

Candidates should exemplify excellence, creativity, and leadership in research through an internationally recognized program.

The successful candidate will possess either a PhD, MD, or MD/PhD degrees in an area related to the focus of the CRC call. Candidates must possess the necessary qualifications to be appointed at the Full Professor rank or the Associate Professor rank with the intent of being promoted to Full Professor within two years for a Tier 1 position or as an Assistant Professor or Associate Professor for a Tier 2 position.

Candidates must also have an established research program with a focus on tuberculosis. This includes demonstrated research impact through quality publications in peer-reviewed venues or equivalent, in a field relevant to the focus of the Chair. It will also include demonstrated capability as an instructor in formal or informal settings including the training of highly qualified personnel. Inter-disciplinary work will be critical to the success of the chair and demonstrated leadership in inter-disciplinary teams is

expected. The successful candidate will also be expected to attract external research funding.

About the Position

This call is for a Tier 1 Canada Research Chair position. In exceptional circumstances, a candidate may be selected, instead, for a Tier 2 Canada Research Chair.

For a Tier 1 Chair, the successful applicant will be appointed as a Full or Associate Professor. Tier 1 chairs are outstanding and innovative world-class researchers whose accomplishments have had a major impact in their field and are recognized internationally as leaders in their field.

For a Tier 2 Chair, the successful applicant will be appointed as an Associate or Assistant Professor. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., candidates must have less than 10 years of experience as an active researcher in their field at the time of nomination). Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process. Please consult the CRC website for eligibility details or contact the Strategic Research Initiatives (SRI) unit for more information (sri.support@usask.ca).

How to Apply

For questions related to this position or the selection process, please contact Dr. H Haddad, Department Head, Medicine (1-306-844-1132 or haissam.haddad@usask.ca) or Dr. V Gerdts, Director and CEO of VIDO-InterVac (+1-306-966-1513 or volker.gerdts@usask.ca).

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 for instructions on how to apply. As part of the application process, applicants will be asked to complete a voluntary employment equity survey.

The application materials must clearly indicate how the minimum qualifications have been met and should highlight any special experience that connects the candidate to the ideal qualifications. Complete applications will include a curriculum vitae, a research statement noting the impact the candidate's research has had on the field, a teaching statement, and the names and contact information of three references.

Review of applications will begin April 1, 2020; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is July 1, 2020.

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.

All qualified candidates, Canadian and other nationalities are encouraged to apply. The University of Saskatchewan is committed to diversity, inclusion, and equity and encourages applications from members of the four designated equity groups (women, members of a visible minority/racialized group, Indigenous persons, and persons with disabilities). Recruitment will be guided by the [Canada Research Chairs Equity, Diversity and Inclusion Practices](#) and by the strong commitment to equity and diversity of the University of Saskatchewan.

Date Posted: March 10, 2020

The University of Saskatchewan is strongly committed to a diverse and inclusive community that empowers everyone 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.

The University believes equity, diversity, and inclusion strengthen the community and enhance excellence, innovation and creativity. We are dedicated to recruiting individuals who will enrich our work and learning environments.

We are committed to providing accommodations to those with a disability or medical necessity. If you require an accommodation in order to participate in the recruitment process, please notify us and we will work together on the accommodation request.

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 Indigenous to a place of prominence at the University of Saskatchewan.