

## CANADA RESEARCH CHAIR TIER 2 TEMPLATE FOR ADS

Posting Date: 14/08/19

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CANADA RESEARCH CHAIR (TIER 2) in Integrative Biosciences  
DEPARTMENT OF INTERNAL MEDICINE  
MAX RADY COLLEGE OF MEDICINE  
POSITION NUMBER: 27281/27282

The University of Manitoba invites applications for a Canada Research Chair Tier 2, a tenured or tenure-track position at the rank of assistant or associate professor, in the area of systems biology and inflammation relevant to human health and disease.

The Government of Canada has established the CRC program to enable Canadian universities to foster world class research excellence. The proposed CRC aligns with the University's strategic research plan that identifies 'Fundamental Research' and 'Integrative Research in Health and Well-Being' as a targeted areas.

The Chair will be a member of the Department of Internal Medicine and the Manitoba Centre for Proteomics and Systems Biology. The Centre is a leader in the promotion and practice of systems biology and proteomics in Manitoba and offers high content analytical capabilities in proteomics in conjunction with other advanced "omics" resources at the University of Manitoba. The Centre membership consists of basic and clinician scientists with established Tri-council funded research programs examining basic and applied aspects of immunology, transplantation, autoimmunity, virology and separation sciences ([www.proteome.ca](http://www.proteome.ca)). The Centre offers an exceptional collaborative environment for the development and translation of new approaches to the study of human disease. The candidate will be an integral member of this state of the art facility. There are excellent opportunities for collaboration within the Rady Faculty of Health Sciences ([umanitoba.ca/medicine](http://umanitoba.ca/medicine)).

### Responsibilities:

It is expected that the candidate will establish an independent laboratory based research program employing high content analytical approaches to describe processes relevant to acute or chronic inflammatory diseases such as but not limited to autoimmunity, transplantation, or infection. The objective is to develop approaches for a systems level understanding of the innate or adaptive host responses associated with these processes. The candidate's research program could employ preclinical model systems with the ultimate goal of defining processes relevant to human systems.

As a Chair holder, the candidate will be expected to attract, develop and retain excellent trainees, students and future researchers. A critical aspect of these expectations will be the provision of teaching and mentoring to colleagues and their trainees at the University.

### Qualifications:

The successful candidate must have a Ph.D. with several years of post-doctoral experience in the application of high content analytical approaches for the analysis of biological systems of potential biomedical relevance. They will have sustained academic productivity as demonstrated by publications and presentations. In addition, the candidate will have a superior record of attracting and supervising graduate students and postdoctoral fellows

(taking into account different practices in the relevant field or discipline).

A Tier 2 CRC Nomination will be submitted soon after a successful candidate has been selected. Chairs are awarded by the Tri-agency Institutional Programs Secretariat after a rigorous evaluation, and award decisions are expected in the fall. The appointment will be conditional on a successful Canada Research Chair nomination.

Applicants must be exceptional emerging scholars with less than 10 years of experience as an active researcher since obtaining their terminal degree at the time of nomination. Tier 2 Chairs are valued at \$100,000 per year for 5 years with an option to renew once. 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.) will have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process. Please contact the UM's Office of Research Services ([researchgrants@umanitoba.ca](mailto:researchgrants@umanitoba.ca)) office for more information ([www.umanitoba.ca/research/ors/](http://www.umanitoba.ca/research/ors/)).

The University acknowledges the potential impact of [Career Interruptions and Personal Circumstances](#) can have on an applicant's record of research achievement. We encourage applicants to explain the impact of any such interruption(s) in their submission. Measures will be taken to ensure that these leaves will be taken into careful consideration during the evaluation process. The CRC Nomination Selection Committee will receive equity training that includes instruction on how to recognize and combat unconscious, implicit, overt, prejudicial and other kinds of bias. The Canada Research Chairs website also provides full program information including details on eligibility criteria at: [www.chairs-chaires.gc.ca/program-programme/nomination-mise\\_en\\_candidature-eng.aspx](http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx)

#### EQUITY STATEMENT

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons/persons of colour, Indigenous peoples, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. If candidates require accommodation supports during the search process, please contact Valerie Williams, Diversity and Inclusion Consultant: [valerie.williams@umanitoba.ca](mailto:valerie.williams@umanitoba.ca) | Phone: (204) 474-8371.

The University of Manitoba, founded more than 140 years ago, is located in Winnipeg, and is the region's largest research-intensive university. The university community is comprised of close to 30,000 students, 9,000 faculty and staff, and over 140,000 alumni. A vibrant, prairie city with a population exceeding 700,000, Winnipeg boasts world-class arts and entertainment, professional sports teams and an affordable, balanced lifestyle; for more information, visit [www.tourism.winnipeg.mb.ca](http://www.tourism.winnipeg.mb.ca).

Application materials, including reference letters, will be handled in accordance with the Freedom of Information and Protection of Privacy Act (Manitoba). Please note that application materials may be provided to participating members of the search process.

Application Deadline: September 30, 2019 or until filled

Application materials should include:

- a cover letter outlining the candidate's qualification and how they fulfill the above-listed criteria

- a curriculum vitae (including examples of significant research contributions)
- a two-page statement outlining the innovative and original proposed five-year research program envisioned for the Tier 2 chair and its potential to attract funding, contribute to student training and other impacts on the broader community, and a statement on candidate's strengths and experiences in increasing Equity, Diversity and Inclusion in previous institutional environment
- a teaching statement that documents the candidate's experience in and approach to training and mentoring diverse students and the candidate's teaching philosophy
- the names and contact information of three referees

Send to:

Dr. John Wilkins  
Search Committee Chair  
799 John Buhler Research Centre  
715 McDermot Ave.  
Winnipeg, Manitoba R3E 3P4  
Canada

Email – [john.wilkins@umanitoba.ca](mailto:john.wilkins@umanitoba.ca)

Please refer to position # 27181/27282 in the subject heading

*For further information and advice regarding your advertisement, please email:*

[umcareers@umanitoba.ca](mailto:umcareers@umanitoba.ca)