The Department of Biochemistry and Medical Genetics, in the Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba, invites applications for a Canada Research Chair Tier 2 in bioinformatics related to personalized medicine. This is a tenured or tenure-track position at the rank of Assistant or Associate Professor.

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 crosscutting theme recognizing the importance of communication and understanding of complex information in the University’s strategic research plan.

This CRC Tier 2 in Bioinformatics is part of strategic effort to build capacity in complex data analysis in the Rady Faculty of Health Sciences. This Chair will serve as a driver of innovation in personalized medicine and strengthen our training of highly qualified personnel in this area through workshops and collaboration. This will be facilitated through their home Department of Biochemistry and Medical Genetics which has a computational biology stream of research and graduate studies. Collaborative opportunities will be available with many researchers and partners, including the Data Science Platform in the George & Fay Yee Centre for Healthcare Innovation, Children’s Hospital Research Institute of Manitoba, and the Research Institute of Oncology and Hematology which is working in partnership with Diagnostic Services in Shared Health Manitoba to further the development of personalized medicine in Manitoba.

Candidates should hold an MD and/or PhD with at least 2 years of post-doctoral training in the application of bioinformatics to health-related problems. Candidates must show evidence of a history of research excellence, as evidenced by a strong publication record in high impact journals and the potential to secure competitive extramural peer reviewed grants; a history of mentoring and the ability to lead projects forward collaboratively.

The successful candidate will be expected to develop and maintain an externally-funded research program and contribution to the development of capacity in the area of bioinformatics through mentoring, collaboration, and teaching. Rank and salary will be commensurate with qualifications and experience.

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 spring of 2020. 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) office for more information (www.umanitoba.ca/research/ors/).

The University acknowledges the potential impact that 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

EQUITY STATEMENT

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

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 https://www.tourismwinnipeg.com.

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: March 31, 2019 or until the position is filled

Application materials should be sent as a single PDF file and include:

- a cover letter outlining the candidate’s qualifications 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 one-page 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. Geoff Hicks
Search Committee Chair