Tier 2 Canada Research Chair
Chemistry & Biochemistry
Chemogenomics and Host-Pathogen Interactions

The Faculty of Science at the University of Regina invites applicants for nomination as a Tier 2 Canada Research Chair in Chemogenomics and Host-Pathogen Interactions in the Department of Chemistry & Biochemistry. The appointment is subject to review and final approval through the Canada Research Chair (CRC) Program. CRC awards are tenable for 5 years and renewable once, after which time, the CRC will become a full-time faculty member in the Department of Chemistry & Biochemistry.

The CRC Program (http://www.chairs-chaires.gc.ca) was established by the Government of Canada to foster research excellence in Canada. CRC researchers (Tier 2) are emerging world-class researchers who have been recognized by their peers as having the potential to lead in their field. This CRC will aid the University of Regina in achieving the goals of the Human Health foci of the Strategic Research Plan 2015-2020 by aligning with research goals of the Integrated Human Health: Equity, Disease, and Prevention Research Cluster. The CRC will help link researchers in the Department of Chemistry & Biochemistry with those in other departments (Biology, Computer Science), as well as with health care practitioners in Saskatchewan (e.g., Regina Qu’Appelle Health Region and Roy Romanow Provincial Laboratory) or Canada.

The successful CRC candidate will have expertise in chemogenomics and host-pathogen interactions, and will be expected to establish a novel research program centered on the development of advanced therapeutic strategies to counter the rapidly emerging threat of antibiotic-resistant “superbugs”.

Qualifications, responsibilities, and expectations of the successful candidate include, but are not limited to:

- a Ph.D. in biochemistry or closely related field
- demonstrated leadership, collaboration, and networking skills
- potential to attract and train high quality personnel in biochemistry, chemical biology, microbiology, or pharmacology
- engage in academic and scholarly activity, including the teaching of undergraduate or graduate courses in biochemistry
- an exceptional track record of peer-reviewed publications
- commitment to preparing a CRC application that articulates an original, innovative, and high quality research program

Tier 2 CRCs are intended for exceptional emerging researchers (i.e., candidates, at the time of nomination, must be no more than 10 years from having earned their highest degree). The University recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate’s record of research and achievement and commits that these leaves will be taken into careful consideration during the assessment process. Candidates with more than 10 years since their highest degree for which career breaks exist, such as maternity, parental or extended sick leave, clinical training, family care, or other leaves are encouraged to provide any relevant information about their experience and/or career interruptions to allow for a fair assessment of their application. Candidates may have their eligibility for a CRC assessed through the program’s Tier 2 justification process. Please consult the University of Regina Research Office for more information. Full program information, including details on eligibility criteria, can be found on the CRC website: http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx).
CRCs are offered a reduced teaching load, an additional salary stipend, an operating grant, start-up funds, and an opportunity to apply to the Canada Foundation for Innovation (CFI) funding for additional instrumentation needs. The Department of Chemistry and Biochemistry will work with the successful candidate to complete their CRC application. Ideally, a full draft will be ready for internal departmental review by early October 2019, with the CRC nomination deadline of October 21, 2019. Once approved by the CRC Program, the candidate is likely to take up their CRC in July 2020 or January 2021.

Applicants must submit the following documents through the University of Regina’s online system at https://www.uregina.ca/hr/careers/opportunities.html (under Academic Positions):

- Cover letter describing their qualifications and interest in the position
- Curriculum Vitae
- 5-year research plan (up to 5 pages) that addresses the objectives of the CRC program
- A teaching statement (up to 2 pages), including philosophy, teaching experience and interests in biochemistry
- The names and contact information for three referees

More information about the Department of Chemistry & Biochemistry is available at: https://www.uregina.ca/science/chem-biochem/

More information about the Faculty of Science is available at: http://www.uregina.ca/science/

**Closing date for applications: May 6, 2019**

All qualified candidates are invited to apply. The University of Regina is committed to employment equity, diversity, and inclusivity, and strongly encourages applications from women, Indigenous persons, visible minorities, and persons with disabilities. Preference will be given to those who self-identify as members of one or more of these groups in the application process. The University’s accommodation policies are available at: https://www.uregina.ca/policy/browse-policy/policy-EMP-080-005.html (contact: Neil Brotheridge, neil.brotheridge@uregina.ca or 1-306-585-4452).