



**Tier I Canada Research Chair in Bioinformatics
Faculty of Health Sciences and Department of Pathology and Molecular Medicine
Queen's University, Kingston, Ontario, Canada**

The Faculty of Health Sciences and the Department of Pathology and Molecular Medicine at Queen's University are seeking an international leader and innovator in the area of bioinformatics. Applicants should have an established research program focused on precision medicine, particularly in relation to the identification of cancer diagnostic and prognostic/predictive markers and potential therapeutic targets. The successful candidate will become the designated nominee for an approved Tier I Canada Research Chair (<http://www.chairs-chaire.gc.ca/program-programme/index-eng.aspx>). This is a tenured appointment at the level of Professor.

Position Overview

Candidates must hold a PhD or MD/PhD (or equivalent). The main criteria for selection are an established record of global leadership and innovation in bioinformatics, and a track record of mentorship and training of high-quality personnel in various emerging areas in the field. Queen's University is committed to establishing an international reputation in health related informatics, building on existing assets that include: the High Performance Computing Virtual Laboratory (HPCVL), a cluster of computer systems and storage resources shared by five universities and three colleges; the biobank resources and ongoing capabilities of the Canadian Cancer Trials Group (formerly known as the NCIC Clinical Trials Group), which is a major national and international cooperative oncology clinical trials organization; and, the national database of chronic disease management developed by the Canadian Primary Care Sentinel Surveillance Network (CPCSSN), a trans-Canadian network of 11 primary care networks. In addition, robust linkages exist between HPCVL and the NCIC CTG with the informatics programs of the Ontario Brain Institute (<http://www.braininstitute.ca>) and the Ontario Institute for Cancer Research (<http://oicr.on.ca>), respectively.

The successful candidate will be expected to play a leadership role in developing additional strength in bioinformatics at the University through recruitment of new faculty, and by establishing collaborative links between existing researchers in the School of Computing and the Departments of Biomedical & Molecular Sciences and Pathology & Molecular Medicine, as well as scholars in other disciplines. Queen's has excellent undergraduate and graduate programs and the chairholder will have abundant opportunities to education through teaching, training and supervision. Salary is commensurate with qualifications and experience.

Application Process

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority.

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: "I am a Canadian citizen / permanent resident of Canada"; OR, "I am not a Canadian citizen / permanent resident of Canada". Applications that do not include this information will be deemed incomplete.

A complete application consists of: (i) a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph), (ii) a full and current curriculum vitae (including a list of publications, awards and grants received), and (iii) a summary of the proposed plan of research. Please send your application electronically to Dr. Roger Deeley, Chair of the search committee (c/o Ms. Barbara Latimer: bal@queensu.ca).

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Ms. Barbara Latimer: bal@queensu.ca.

Academic staff at Queen's are governed by a Collective Agreement between the Queen's University Faculty Association (QUFA) and the University, which is posted at: <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement>.

Appointments are subject to review and final approval by the Principal. Only nominees external to Queen's University will be considered. (Please note that, for the purposes of this competition, Queen's Term Adjuncts and Adjunct-1s will be considered as external nominees.) Review of applications will commence on March 1, 2016 and will continue until the position is filled.