



**School of Computing and Department of Biomedical and Molecular Sciences  
Queen's National Scholar in Bioinformatics  
Queen's University, Kingston, Ontario, Canada**

The [Department of Biomedical and Molecular Sciences](#) and the [School of Computing](#) at Queen's University invite applications for a [Queen's National Scholar](#) (QNS) position in the area of *Bioinformatics* (systems biology, pharmacogenomics and large-scale biological data analytics) from outstanding scientists and educators with passion, energy, and a strong vision for innovative transdisciplinary research and education. This is a tenure-track or tenured appointment at the rank of Assistant or Associate Professor, with a preferred starting date of July 1, 2015, subject to budgetary approval. The successful candidate will hold a joint appointment in the two academic units. Further information on the Queen's National Scholar Program can be found on [the website of the Office of the Provost and Vice-Principal \(Academic\)](#).

Position Overview

Candidates must hold a PhD or MD/PhD (or equivalent). The main criterion for selection in the field of *Bioinformatics* is demonstrated academic and teaching excellence. The successful candidate will be an emerging leader in *Bioinformatics* and will be expected to establish an externally funded world-class research program and have a distinguished track record of discovery and innovation. In addition, the candidate will display strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, be involved in developing and delivering educational programs and have an ongoing commitment to academic and pedagogical excellence in support of the programs of the two academic units. The successful candidate will also be expected to make substantive contributions through service to the two academic units, to their parent Faculties, to the University, and/or the broader community. Salary is commensurate with qualifications and experience.

The successful candidate is expected to build collaborative links between researchers in the School of Computing, the Department of Biomedical and Molecular Sciences, clinician scientists in the Faculty of Health Sciences, and with scholars in other disciplines.

Proximity and availability of the [High Performance Computing Virtual Laboratory](#) (HPCVL), a cluster of computer systems and storage resources shared by five universities and three colleges, should facilitate development of a strong bioinformatics program. Researchers also have opportunities for collaboration with external organizations (e.g. [OCBN](#), [Indoc Research](#)) associated with Queen's which deploy bioinformatics, genomics and proteomics platforms to support research teams with an interest in developing clinical tools for early diagnosis of disease, assessing prognosis and progression, and for predicting therapeutic response.

The Queen's National Scholar Program expects that the successful candidate will demonstrate their ability to provide a rich and rewarding learning experience to all their students, and to develop a research program that aligns well with the University's priorities. Further information on teaching and research priorities at Queen's is available in the [Queen's Academic Plan](#), and the [Queen's Strategic Research Plan](#).

## 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 people, persons with disabilities, and persons of any sexual orientation or gender identity. All 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 curriculum vitae (including a list of publications, awards and grants received), (iii) a statement of teaching interests and experience (including teaching philosophy, as well as teaching outlines and evaluations if available), (iv) a statement of current and prospective research interests, and (v) a minimum of three letters of reference. Please send your application electronically to Ms. Jackie Moore in the Department of Biomedical and Molecular Sciences ([jackie.j.moore@queensu.ca](mailto:jackie.j.moore@queensu.ca)). Applicants should ask their referees to send their letters directly to Ms. Jackie Moore via email. At least one of the letters of reference must be at arm's length, and the letters should preferably be from more than one university or other appropriate institutions. Reference letters should be dated, and include the referee's name, position, department, institution, email address and telephone number, the name of the nominee, and the period of time and the capacity in which the referee has known the nominee.

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. Jackie Moore, Biomedical and Molecular Sciences ([jackie.j.moore@queensu.ca](mailto:jackie.j.moore@queensu.ca)).

Academic staff at Queen's are governed by a Collective Agreement between Queen's University Faculty Association (QUFA) and the University, which is posted at:  
<http://www.queensu.ca/provost/faculty/facultyrelations/qufa/collectiveagreement.html>

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 Special Appointees, Term Adjuncts, and Adjunct-1s will be considered as external nominees.) Review of applications will commence on **February 15, 2015**, with interviews held shortly thereafter.