

Tenure Track Data Scientist/Biostatistician

Canadian Cancer Trials Group and Department of Public Health Sciences
Queen's University

The Canadian Cancer Trials Group and the Department of Public Health Sciences in the Faculty of Health Sciences at Queen's University invite applications for a Tenure-track **Data Scientist/Biostatistician** at the rank of Assistant Professor, with a preferred starting date of July 1, 2020.

Candidates must have a Ph.D. in Biostatistics, Bioinformatics, Data Sciences or equivalent degree completed by the start date of the appointment. They will be expected to have: 1) proficiency in statistical and computer programming; 2) experience with clinical studies that incorporate cancer biomarkers with an aim of developing precision therapy; and 3) the ability to design and analyze translational science or other types of studies which involve high dimensional data; 4) strong written and verbal communication skills; 5) potential to lead peer-reviewed externally funded research; and 6) a demonstrated commitment to working collaboratively with students and colleagues. This tenure track appointment is to the Department of Public Health Sciences but based in the Canadian Cancer Trials Group. The member's workload will have 75% committed time to the Canadian Cancer Trials Group and 25% committed time for independent research, graduate teaching and supervision in the Department of Public Health Sciences. The successful candidate will provide evidence of high quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to academic and pedagogical excellence. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-centred environment. The successful candidate will be required to make substantive contributions through service to the department, the Faculty, the University, and/or the broader community. Salary will be commensurate with qualifications and experience.

The Canadian Cancer Trials Group, a stimulating and supportive environment, is the centre of operations and statistical office for one of Canada's leading cancer research programs. It is also one of North America's cancer cooperative groups associated with the U.S. National Clinical Trials Network. The successful candidate will join a team of senior biostatisticians who: 1) provide leadership and technical support for research involving data derived from tumor specimens and other biomarkers along with observational data; and 2) oversee, in collaboration with multidisciplinary study teams, statistical and design aspects of a portfolio of cancer clinical trials.

The Department of Public Health Sciences offers 4 graduate teaching programs: a Master of Public Health, a Master of Science in Epidemiology, a Master of Science in

Biostatistics and a Ph.D. in Public Health Sciences, including a specialization in Biostatistics, and contributes to undergraduate teaching in the Life Sciences and the Bachelor of Health Sciences Programs. The Department has strong programs of research in biostatistics, clinical trials, epidemiology, health services research and public health. There are many opportunities for collaboration within the department and with many academic units across the University.

People from across Canada and around the world come to learn, teach and carry out research at Queen's University. Faculty and their dependents are eligible for an extensive benefits package including prescription drug coverage, vision care, dental care, long-term disability insurance, life insurance and access to the Employee and Family Assistance Program. You will also participate in a pension plan. Tuition assistance is available for qualifying employees, their spouses and dependent children. Queen's values families and is pleased to provide a 'top up' to government parental leave benefits for eligible employees on maternity/parental leave. In addition, Queen's provides partial reimbursement for eligible daycare expenses for employees with dependent children in daycare. Details are set out in the Queen's-QUFA Collective Agreement. For more information on employee benefits, see [Queen's Human Resources](#). Salary will be commensurate with qualifications and experience.

Additional information about Queen's University can be found on the [Faculty Recruitment and Support](#) website. The University is situated on the traditional territories of the Haudenosaunee and Anishinaabe, in historic Kingston on the shores of Lake Ontario. Kingston's residents enjoy an outstanding quality of life with a wide range of cultural, recreational, and creative opportunities. Visit [Inclusive Queen's](#) for information on equity, diversity and inclusion resources and initiatives.

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 as to 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.

In addition, the impact of certain circumstances that may legitimately affect a nominee's record of research achievement will be given careful consideration when assessing the nominee's

research productivity. Candidates are encouraged to provide any relevant information about their experience and/or career interruptions

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae (including a list of publications);
- a statement of current and future research plans;
- a statement of teaching interests and experience (including teaching outlines and evaluations if available); and,
- Three letters of reference to be sent directly to **Lee Watkins** by email to lmw@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 Lee Watkins at the above email address or at 613-533-6000 ext. 77095.

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

The deadline for applications is January 6, 2020. Applicants are encouraged to send all documents in their application packages electronically as PDFs to Dr. Duncan Hunter care of Lee Watkins lmw@queensu.ca. Review of applications will begin in January 2020 and continue until the position is filled.

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