Assistant or Associate Professor of Biostatistics

Faculty of Medicine – Department of Epidemiology, Biostatistics and Occupational Health and the Department of Diagnostic Radiology

Position description

The Department of Epidemiology, Biostatistics and Occupational Health and the Department of Diagnostic Radiology, Faculty of Medicine, McGill University, invite applications for a position of Assistant or Associate Professor of Biostatistics [Contract Academic staff]. This contractual position is for three years and does not lead to tenure. It can be renewed based on performance and availability of funds. The start date is flexible but should ideally be before the Spring 2018.

McGill University is one of Canada’s leading universities, and the Department of Epidemiology, Biostatistics and Occupational Health is home to one of the largest concentration of doctoral-level biostatisticians, with internationally recognized research programmes in topics such as causal inference, Bayesian methods, non-parametric methods, survival analysis and statistical genetics. The Department is one of the top academic units for biomedical statistics in the world, and offers a vibrant research environment.

The Department of Diagnostic Radiology regroups 3 institutions, the McGill University Health Center, the Jewish General Hospital and St. Mary’s Hospital with 65 faculty members, 55 residents and 29 fellows. It encompasses all radiology subspecialties in its provision of care and it is a centre of referral for the province of Quebec. The Department’s research focuses on cancer imaging, with a special interest in new imaging techniques for cancer detection and staging, as well as methods to assess early tumor response to treatment. Since 2014 research has focused on Artificial Intelligence to reduce diagnostic errors by providing intelligent assistance to radiologists and physicians.

Job Duties

The successful candidate will have potential and proven ability to develop an internationally recognized research program in Biostatistics, as it applies to Diagnostic Radiology, a demonstrated ability to obtain grants for their own research or to contribute to the building of successful research projects.

Faculty members are expected to develop a strong research program and to supervise graduate trainees. The candidate will be expected to teach graduate level students in the Master’s and PhD programs, in Biostatistics, Epidemiology and for trainees in the Department of Radiology.
Qualifications and Education requirements

Candidates must have a doctorate in statistics or biostatistics and relevant research experience in biostatistics. Necessary qualifications for the position include evidence of research productivity (peer-reviewed publications) and a strong commitment to excellence in teaching.

JOB DETAILS

Job Type: Contract Academic Staff
Rank: Assistant/Associate Professor
Salary: Salary will be commensurate with qualifications and experience
Posting period: Please submit your application within 30 days of the publication of this advertisement.

APPLICATION PROCESS

Applications must be submitted on-line at: http://www.mcgill.ca/medicine-academic/positionsavailable

The following supporting documents are required:

- a cover letter & curriculum vitae (as 1 pdf document)
- statement of research (if including other documents, combine to make 1 pdf)
- the names and contact information of three referees

McGill University is committed to diversity and equity in employment. It welcomes applications from: women, Aboriginal persons, persons with disabilities, ethnic minorities, persons of minority sexual orientation or gender identity, visible minorities, and others who may contribute to diversification.

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.