Assistant/Associate Professor in Neuroinformatics

Faculty of Medicine – Department of Neurology and Neurosurgery

Position Description

The McGill University Department of Neurology and Neurosurgery, the Montreal Neurological Institute and the Ludmer Centre for Neuroinformatics and Mental Health, a multi-centre initiative at McGill University that combines neuroimaging, genetics and epigenetics information in the investigation of normal brain, neurological diseases and psychiatric disorders, are currently inviting applications for a tenure-track faculty position in the field of neuroinformatics at the rank of Assistant or Associate Professor.

This position is part of the Healthy Brains for Healthy Lives (HBHL) initiative, which is a high profile, high priority multidisciplinary and cross-sectoral initiative located at McGill University made possible with support from the [Canada First Research Excellence Fund](link) (CFREF). HBHL builds on McGill's scientific excellence and global leadership in areas of neuroscience that hold the greatest promise for delivering implementable, clinically effective outcomes in brain and mental health.

The MNI is an integral part of McGill University, located in downtown Montreal. The neuroscience community at McGill and in greater Montreal is one of the largest and most diverse in North America. Montreal is one of the most multicultural and lively cities in North America that offers an extremely high quality of life.

The Montreal Neurological Institute of McGill University has embarked on a journey to set a global precedent as the first academic institute to fully embrace the principles of Open Science. In that context, the Institute highly encourages its researchers to work under these principles.

Job Duties

The candidate is expected to be actively involved in all aspects of McGill's academic mission (i.e. teaching, supervision of graduate students and involvement in academic and administrative committees). The successful candidate will be expected to conduct vigorous cutting-edge, externally funded independent research augmenting our existing efforts in the fields of neurosciences and neuroinformatics. The candidate will have an established reputation in neuroinformatics and extensive collaborative links to advance the agenda of the Ludmer Centre and HBHL. He/she will be expected to conduct independent research in this area, develop innovative strategies for "big data" analysis, obtain regular grant funding and maintain an energetic training environment for students, building their career at the interface between information science and neuroscience.

Qualifications and Education Requirements

Applicant should have a PhD in Neuroscience, Health Science, Computer Science or related fields and be expert in computational neuroscience.

JOB DETAILS

Job Type: Tenure-track

Rank: Assistant/Associate Professor

Job status: Full-time

Salary: Salary will be commensurate with qualifications and experience

Posting period: 30 days from posting date and continue until position is filled

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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.