Job Posting

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Job Details

Job Title
Research Coordinator (Statistical Geneticist) (#12412E)

Competition Number
12412E

Job Description

The Neuroscience Research Department is one of the primary research areas of the Centre for Addiction and Mental Health (CAMH) and focuses on neurobiological mechanisms underlying mental illnesses, addiction and their respective treatments. It is known that genetic factors play a role in the causes of schizophrenia, bipolar affective disorder, some anxiety disorders, alcoholism, eating disorders, autism, impulse control disorders, and some dementias. The Neurogenetics section is actively searching for the abnormal genes involved in the causes, expression, treatment and possible cures of these disorders. The Neurogenetics Research Department is seeking a full time, contract Research Coordinator to support the Senior Scientist on a project based on the use of mathematical modeling in genetics. You will also support the Scientist on a wide range of experiment types such as genome wide association studies, next generation sequencing projects and epigenetic analysis with a range of datasets such as including population based and clinical based. You will work with the Scientist in applying specialist statistical techniques to handle the unusual features of the genetic and psychiatric phenotype data. You will be expected to work independently, but complement the work of other molecular neuroscientists. You will demonstrate a commitment to conducting and fostering research and enthusiasm regarding participating in inter-professional research. There would be a requirement to publish in peer reviewed journals and disseminate research at formal scientific meetings, and participate in the education of students and trainees. Consistent with the expectation that all CAMH Scientists seek to apply their research findings into practice, the successful candidate will be required to work towards this end. You will support a workplace that embraces diversity, encourages teamwork and complies with all applicable regulatory and legislative requirements. This position is located at 250 College Street.

Hours of Work

Location City
Toronto
Location  250 College Street

Other Information

Please Note: This full-time, twelve (12) month contract position is part of the OPSEU Bargaining Unit.

Please forward your résumé to:
Human Resources
Centre for Addiction and Mental Health
1001 Queen Street West
Toronto, Ontario
M6J 1H4 Fax: (416) 583-4316
E-mail: jobs@camh.net

Please remember to include the File Number when applying.

Closing Date: July 10, 2012 by 5pm
File Number: 12412E

As an employment equity employer CAMH actively seeks Aboriginal peoples, visible minorities, women, people with disabilities, (including people with who have experienced mental health and substance use challenges), and additional diverse identities for our workforce.

We thank all applicants for their interest, however, only those selected for an interview will be contacted.

If contacted for an interview, please inform us should accommodation be required.

Job Posting Date  6/26/2012
Application Deadline  7/10/2012
LHIN Location  Toronto Central

Organization Details

Organization Name
Centre for Addiction and Mental Health

Description or Philosophy
The Centre for Addiction and Mental Health (CAMH) is Canada’s leading Addiction and Mental Health teaching hospital. CAMH succeeds in transforming the lives of people affected by addiction and mental illness, by applying the latest in scientific advances, through integrated and compassionate clinical practice, health promotion, education and research. CAMH has been recognized internationally as a Pan American Health Organization and World Health Organization Collaborating Centre CAMH is committed to diversity in the workplace.
Job Requirements

Qualifications (Academic and Experiential)

The ideal candidate will have an MSc in Mathematics, Statistics, Bioinformatics, Genetics, Computer Science or a related topic and a minimum of two years related experience in a research setting. An understanding of biology, particularly genetics, is an asset. If the MSc is not in statistics the Research Coordinator would require some statistical education at degree level or beyond. You are required to have extensive ability to use R, program in a language such as C and operate within a Unix based operating system. You will have experience in the manipulation and analysis of large datasets using tools such as Unix. You will also have some familiarity with a genetic software tools such as plink. You have a good record of scientific accomplishments, complemented by strong interpersonal, organizational and communication skills to enable you to effectively conduct and organize research projects. The ability to interact with populations of diverse ethnoracial and cultural backgrounds is also required.

Language Requirements

Bilingualism (English/French) and/or proficiency in a second language is considered an asset.

Salary, Compensation & Benefits

Salary/Wage

$28.94 to $39.05 per hour.

Other Compensation or Benefits

(unspecified)

How to Apply

To apply to this job posting, please contact the company/individual below.

Contact Details

Human Resources
Centre for Addiction and Mental Health

Address Information

1001 Queen Street West
Toronto
Ontario
M6J 1H4
Contact Information

Fax: (416) 583-4316
E-Mail: jobs@camh.net