

**EMPLOYMENT OPPORTUNITY**  
**Postdoctoral Fellow**  
**Psychiatric Neurogenetics Section, Molecular Brain Science Department**  
**Research**

**Position Description:**

The Centre for Addiction and Mental Health (CAMH) is the largest mental health and addiction teaching hospital in Canada, as well as one of the world's leading research centres in its field. Our services are delivered to help transform the lives of people affected by mental illness and addictions. Our goal is to tailor treatment to each individual, providing patient-centered, comprehensive, coordinated care.

The Psychiatric Neurogenetics Section at the Centre for Addiction and Mental Health is seeking a full-time, contract postdoctoral researcher to support the large study of mitochondrial DNA variants in schizophrenia subjects. This is a 2-year research study supported by the McLaughlin Centre Accelerator Grant, as well as Discovery Fund Seed Funding. Reporting to the Research Principal Investigator, the postdoctoral researcher will be primarily responsible for: mitochondrial DNA genotyping/sequencing data cleaning and statistical analysis; as well as design and validate mitochondria-nuclear polygenic risk score approach. The postdoctoral researcher will support a healthy workplace that embraces diversity, equity, encourages teamwork and complies with all applicable CAMH policies, as well as all regulatory and legislative requirements. This position is located at 250 College Street, but the qualified person will be working remotely due to Covid-19 restrictions until further notice.

**Qualifications:**

The successful candidate must have a M.Sc. or PhD (preferred) in statistical sciences or equivalent, with relevant research experiences. Experience in statistical genetics is necessary, specifically in complex traits genetics including proficiency in PLINK,, R (and Bioconductor), bash scripting, and other software/databases relevant to the conduct of the study. Previous experience with analysis of large genetic datasets and next generation sequencing will be considered an asset. The postdoctoral fellow requires strong interpersonal skills to work effectively and strategically in a diverse, dynamic clinical/research team environment with minimal supervision.

The ability to collaborate effectively with colleagues and diverse stakeholders is essential. Demonstrated communications skills (both oral and written) are required as is the ability to explain complex issues in plain language and to produce scientific reports. The successful candidate will have excellent attention to detail, the ability to exercise initiative and good judgment, and be able to meet deadlines while working independently with minimal supervision. The successful candidate will also have the ability to multi-task and produce high-quality work in a fast-paced environment. Bilingualism (French/English) and/or proficiency in a second language would be an asset.

**Please Note:**

**Salary Range:**                 \$ 50,000

**CAMH is a Tobacco-Free Organization**

**CAMH is fully affiliated with the University of Toronto and is a teaching hospital and research institute. As a CAMH employee you will be expected to actively support CAMH's teaching and research activities, in addition to supporting the clinical work of the hospital.**

**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.**