Faculté de médecine
Département de psychiatrie
et d'addictologie

**New Researcher/Professor Position in Preventative Mental Health and Addiction
Sainte-Justine University Hospital Research Centre and the Department of Psychiatry and
Addiction, Faculty of Medicine, Université de Montréal**

Job description

The CHU Sainte-Justine Research Center (CHUSJRC) and the Department of Psychiatry and Addictology of the Université de Montréal (UdeM) invite applications for a research assistant professor position in early and preventative mental health and addiction. Early career candidates are sought; exceptional mid-career candidates will also be considered.

The successful candidate will be expected to:

- establish and maintain an innovative and productive clinical research program in the field of early intervention and prevention of psychiatric and/or substance use disorders;
- Demonstrate experience researching the neurodevelopmental, psychological or socioeconomic benefits of early psychosocial or medical interventions delivered either to high-risk youth or high-risk families/communities, with a focus on neurodevelopmental or psychological/well-being outcomes;
- Conduct research on innovative early intervention strategies that integrate recent advances from the fields of neuroscience (e.g. neuromodulation, clinical/neuropsychology, neuropharmacology), artificial intelligence, e-mental health and/or population health;
- Obtain independent research funding;
- Conduct effective undergraduate and graduate teaching and research supervision;
- Contribute to academic activities of the CHUSJRC and the Department of Psychiatry and Addictology of UdeM.

Requirements

- PhD in clinical research, psychology, epidemiology, biostatistics, neuroscience, or a related field, and relevant post-doctoral training
- Excellent publication track record
- Extensive interdisciplinary expertise
- Expertise with innovative approaches that integrate patient-oriented outcomes with digital phenotyping, brain imaging, electrophysiology, "omics" (epigenetics, transcriptomics, etc.), or computational modeling would be an asset.
- Adequate knowledge of French or commitment to achieve French proficiency level within 4 years.

Applications must be submitted electronically to: Janetta Bijl, CHU Ste-Justine Research Center (janetta.bijl.hsj@ssss.gouv.qc.ca).

Those received by **January 15, 2021** will be given priority consideration. A complete application will consist of a cover letter, a complete CV, a detailed research plan (3 pages limit) as well as the names and contact information of three referees who would in a position to provide letters of support.

About the Research Environment

Neuropsychiatric disorders are the leading cause of disability in Canada. With their broad network of collaborators, researchers at CHUSJ have established some of the very first cohort studies investigating the genetic and developmental origins of neuropsychiatric disorders and continue to use some of the most innovative methodologies to study the pathogenesis of these conditions, which are often characterized by high levels of comorbidity and chronicity.

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Bringing machine learning and novel computational approaches to the study of brain function, this exceptional network of researchers has also developed early intervention strategies targeting genetic and neuro-psychological risk factors before harmful neuropsychiatric conditions develop. These teams have also implemented novel early intervention solutions to modify neurodevelopmental risk trajectories implicated in addiction, behavioral problems, internalizing disorders, epilepsy, and complications related to concussions and premature birth. This outstanding work has been recognized by the awarding of several Canada Research Chairs (CRC) in this area, including a CRC in Preventative Mental Health and Addiction.

About the CHU Sainte-Justine Research Centre
CHUSJ is the largest mother-child university hospital in Canada. With more than 1,200 employees, including more than 200 researchers, the dynamic and cutting edge research performed at the CHUSJRC aims at deciphering the mechanisms underlying disease as well as developing new diagnostic, therapeutic and preventive tools to improve quality of life and care for mothers and children. For more information, please visit us at http://recherche.chusj.org/en/Home.

About Université de Montréal
Université de Montréal is one of the leading research universities in Canada. Together with its two affiliated schools, HEC Montréal and Polytechnique Montréal, it constitutes one of the largest centers of higher education in North America. For more information, please visit us at www.umontreal.ca.

About The Faculty of Medicine
An internationally renowned institution, the Faculty of Medicine of UdeM has the threefold mission of education, research and the improvement of health in the areas of clinical sciences, basic sciences and health sciences. It is comprised of 16 departments, two schools and more than 700 professors (excluding clinical professors), serving more than 6000 students. A third of the physicians in Québec and a large number of health professionals in the province were trained at the UdeM's Faculty of Medicine.

* Language Policy
UdeM is a Québec university with an international reputation. French is the language of instruction. To renew its teaching faculty, UdeM is intensively recruiting the world's best specialists. In accordance with the institution's language policy, UdeM provides support for newly-recruited faculty to attain proficiency in French [http://secretariatgeneral.umontreal.ca/fileadmin/user_upload/secretariat/doc_officiels/reglemen ts/administration/adm10-34_politique-linguistique.pdf].

Confidentiality
UdeM's application process allows all regular professors in the Department to have access to all documents unless the applicant explicitly states in her or his cover letter that access to the application should be limited to the selection committee. This restriction on accessibility will be lifted if the applicant is invited for an interview.

Equal Access Employment Program
Through its Equal Access Employment Program, UdeM invites women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities to apply. During the recruitment process, our selection tools will be adapted to meet the needs of people with disabilities who request it. Be assured of the confidentiality of this information. UdeM is committed to the inclusion and the diversity of its staff and also encourages people of all sexual and gender identities to apply.

Immigration Requirements
We invite all qualified candidates to apply at UdeM. However, in accordance with immigration requirements in Canada, that priority will be given to Canadian citizens and permanent residents.