New Principal Investigator position in addiction and mental health addiction in the Department of Psychiatry and Addictology University of Montreal / CHUM Research Center

Job description

The Research Center of the Center hospitalier de l'Université de Montréal (CRCHUM) and the Department of Psychiatry and Addictology of the Université de Montréal (UdeM) are seeking to recruit a principal investigator in brain imaging and / or artificial intelligence with an interest in clinical research in addiction and related mental health issues.

The new principal investigator will join a rich research environment with cutting-edge technologies and a highly stimulating learning institution. Competitive recruitment conditions will be offered according to the experience of the candidate. The position could start as early as fall 2020.

Functions

- Establish and implement an innovative and productive research program in the field of brain imaging and/or artificial intelligence applied to addiction and psychiatric comorbidities, consistent with ongoing research activities at the CRCHUM;
- Supervise graduate students,
- Teach in programs of the Université de Montréal,
- Contribute to the academic life of the CRCHUM and the University department,
- Participate in the knowledge translation mandates of the CRCHUM and the Faculty of Medicine, in particular by disseminating research results.

Requirements

- The candidates must have a doctorate in clinical research, epidemiology / biostatistics, neuroscience or a related field, and have completed relevant postdoctoral training. Early or mid-career candidates are sought.
- The candidates should have a competitive track record of publications in peer-reviewed journals, and have demonstrated their potential to obtain research grants from recognized funding agencies.
- Applicants must demonstrate relevant imaging expertise (PET, MRI or others) applicable to interventional and translational research in the fields of addiction and mental health. Skills in deep learning or artificial intelligence will be considered assets.
- Applicants should have a solid academic record, excellent skills in interdisciplinary collaboration and good teaching skills are prerequisites for this position.
- Applicants will ultimately have to be able to function in French and English.

Applications must be submitted electronically to
minh-noi.achille.chum@ssss.gouv.qc.ca

Those received by **March 31, 2020** 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 three letters of support to be submitted separately by the referees by email, preferably in electronic format.

Recipient:
Nathalie Arbour Ph.D.
Head Neuroscience Research Theme CRCHUM

About the CHUM Research Center
CHUM and its research center (CRCHUM) is one of the largest hospital-based research centres in North America. The CHUM Research Centre is a place of excellence where knowledge, expertise and innovation coexist, bringing tangible benefits to patients. More than 1800 employees including over 500 researchers and 400 students integrate the entire research continuum, including basic, clinical and population health research. For more information, please visit us at https://rachum.ca/crchum2018/en/

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

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

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

Confidentiality
The Université de Montréal 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, Université de Montréal invites women, aboriginal people, visible and ethnical 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. The Université de Montréal 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, please note that priority will be given to Canadian citizens and permanent residents.