

Genetics in neuropsychiatric disorders – PhD

CHU Sainte-Justine Research Center

Principal Investigator : Sébastien Jacquemont, MD, MSc, Associate Professor
Department of Pediatrics, Department of Neuroscience
University of Montréal

Starting date : Immediate

Project duration : PhD – 3 years or more

Project description

The group of Dr. Jacquemont is working on a translational project covering clinical neuroscience, neuroimaging and genomics aiming at understanding the relationship between genetic variants, brain structure, cognition and behavior.

Methodologies

The selected candidate will develop skills in neuropsychiatric disorders, clinical research and genetics and neuroimaging analyses.

Requested profile

- Ambitious and highly motivated
- Master degree in clinical / cognitive neuroscience or equivalent
- Strong background and interest in neuroscience, genetics
- Established publication record
- French is mandatory: The student will have direct contact with patients and families

Conditions

Conditions will be discussed during the interview

How to apply

Interested candidates are invited to submit their application before December 31, 2015 by e-mail at the following address sebastien.jacquemont@umontreal.ca, including:

- CV;
- Cover letter;
- Transcripts;
- References.

About the Research Center

CHU Sainte-Justine Research Center is a leading mother-child research institution affiliated with University of Montréal. It brings together more than 200 research investigators, including over 90 clinician-scientists, as well as 360 graduate and postgraduate students focused on finding innovative prevention means, faster and less invasive treatments, as well as personalized approaches to medicine. The Center is part of CHU Sainte-Justine, which is the largest mother-child center in Canada and second most important pediatric center in North America. ***More on research.chusj.org***