



Project title	From childhood to adulthood: Studying trajectories associated with health and economic outcomes		
Study level(s)	<input type="checkbox"/> MSc	<input type="checkbox"/> PhD	<input checked="" type="checkbox"/> Postdoctorate
Principal investigator(s)	Sylvana Côté, PhD		
Project duration	1-3 years		
Start date	From January 1, 2021 (flexible)		

Date of posting: 2020-10-13

Research laboratory presentation

The Research Unit on Children's Psychosocial Maladjustment (GRIP) is a multidisciplinary research group that aims to study the child, family and school factors associated with mental health and economic outcomes during adulthood using longitudinal data collected over a 35-year period (<http://www.gripinfo.ca/Grip/Public/www/>).

As an active member of the GRIP, the selected candidate will work under the supervision of Professor Sylvana Côté and will work collaboratively with other members of her team (for more information: <http://developresearchteam.com>)

Research project description

The selected candidate will hold a position at postdoctoral fellow at the Université de Montréal and Sainte Justine Research Centre. He/She will produce scholarly publications in the areas of developmental psychopathology, pediatrics, psychiatry, addictive behaviors, education, economics, and public health. To complete his/her research, the selected candidate will have access to several large longitudinal databases. The postdoctoral fellow will receive direct supervision from a team of experienced developmental psychologists, pediatricians, and economists working in a large international and multidisciplinary team.

Required training and profile

Selection criteria are:

- PhD-level training in a relevant area such as psychology, economics, psychiatry, criminology, psychoeducation, public health, sociology or statistics.
- High level of academic performance as shown by school grades/transcripts (GPA superior to 3.7/4.3 or 3.5/4, or equivalent).
- Experience with research, academic publications and knowledge translation
- Strong methodological competencies and experience using large databases and/or longitudinal datasets
- Prior experience with data analysis using software such as SPSS, SAS, R, M+, STATA, etc.
- Full English language proficiency for scientific writing
- Prior experience with machine learning is an asset



Conditions

The stipend will be consistent with post-doctoral level research stipends of the Fonds du Recherche du Québec. The duration of the scholarship is one-year, renewable for up to 3 years, and the start date is flexible.

Submit your application

Candidates must send the required documents before **November 20, 2020** to Dr. Massimiliano Orri by email at massimiliano.orri@mail.mcgill.ca

Please provide:

- ✓ *Curriculum vitae*
- ✓ Most recent transcripts
- ✓ Cover letter
- ✓ References (up to three reference letters)

Sylvana Côté , Ph.D.

Full Professor, Social and Preventive Medicine, Université de Montréal
Researcher, Research Center, CHU Sainte-Justine

Equity, diversity and inclusion

The masculine gender is used without discrimination and for the sole purpose to facilitate reading. The CHU Sainte-Justine subscribes to the principle of equal access to opportunities and invites women, members of visible and ethnic minorities, persons with disabilities and Indigenous people to apply. We would appreciate it if you could inform us of any disabilities that would require technical and physical accommodation adapted to your situation during the selection process. Please be assured that we will treat this information as confidential.

Studies at the CHU Sainte-Justine Research Center

Pursue your [graduate or postdoctoral studies](#) at the **CHU Sainte-Justine Research Center**, and be one of the 500 students, fellows and interns involved in accelerating the development of knowledge in the field of maternal, child and adolescent health, whether in basic or clinical research. Under the supervision of prominent scientists, especially in leukemia, rare pediatric diseases, genetics, perinatology, obesity, neuropsychology and cognition, scoliosis and rehabilitation, you will have the opportunity to work with multidisciplinary scientific teams and collaborators from all over the world.

About the CHU Sainte-Justine Research Center

CHU Sainte-Justine Research Center is a leading mother-child research institution affiliated with Université de Montréal. It brings together more than 200 research investigators, including over 90 clinician-scientists, as well as 500 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 the second most important pediatric center in North America. More on research.chusj.org

