

Université **m** de Montréal

Project title	Research Chair in Social and Community Pediatrics, Fondation Julien/Marcelle et Jean Coutu		
Study level(s)	□ MSc	🗆 PhD	🛛 Postdoctorate
Principal investigator(s)	Patricia Conrod, Ph.D.		
Project duration	1 year, with the possibility of renewal		
Start date	As soon as possible		

Date of posting: 2020-01-21

Research laboratory presentation

The research laboratory focuses on the study of risk factors related to youth substance misuse and mental health. The laboratory is part of the *groupe de recherche sur l'inadaptation psychosociale chez l'enfant (GRIP)* at the CHU Sainte-Justine Research Center. For more information : <u>www.conrodventurelab.com</u>

Research project description

The Research Chair in Social and Community Pediatrics (SCP) aims to promote academic excellence in research on the social determinants of health specific to the development of children and adolescents living in vulnerable conditions. It is funded by the *Marcelle et Jean Coutu* Foundation of the de l'Université de Montréal.

Within the objectives of the research chair, a two-phase research program is planned. The program consists of a pilot study, which is underway, and a larger-scale study whose design will be informed by the pilot's findings. The pilot study using a pre-post intervention design was launched in 2017-2018 and is conducted in collaboration with Dr Julien's Foundation and eight SCP centers across the Quebec province. The study aims to recruit 100 families newly enrolled in the eight centers (children aged 0-12 years and their parents). Participants will be assessed at baseline and six months later on various measures including child functioning and development as well as parental skills and perceived support.

The fellow will be working with the research chair to achieve the following objectives:

- Promoting academic excellence in research on the social determinants of health for youth exposed to adverse experiences
- Understanding the Social and Community Pediatrics (SCP) Model being implemented in Quebec to address the problems facing youth in several disadvantaged neighborhoods
- Developing assessment tools tailored to the SCP intervention model
- Assessing the efficacy and cost-effectiveness of the SCP model.

More specifically, the fellow will be involved in conducting advanced statistical analyses for the ongoing study; designing a large-scale study in line with the chair's objectives; designing a knowledge translation program; writing manuscripts for publication; and creating other knowledge translation opportunities in collaboration with the rest of the research team. The duration of the fellowship program will be one year, with the possibility of renewal.

The fellow will have multiple opportunities to collaborate on other research projects with other postdoctoral fellows on the research team. There will also be opportunities to exploit data from ongoing studies and existing databases (visit <u>www.conrodventurelab.com</u> for more information).

Required training and profile

Candidates must have a Ph.D degree (or close to completion) in public health, psychology, psychiatry, psychoeducation, or a related field; excellent writing and methodological skills; an established publication record; excellent organizational and leadership skills; autonomy and ability to work as part of a team. Bilingualism (French and English) and experience in one or more aspects related to the research themes are valuable assets.

Conditions

CHU Sainte-Justine Research Center

> Université de Montréal

Mother and Child University Hospital Center

> The candidate must register at the Université de Montréal as a postdoctoral fellow and must meet the eligibility requirements of the program. Postdoctoral fellows receives a stipend at the CHU Sainte-Justine, and not a salary. They are therefore not eligible to receive marginal benefits, employment insurance or retirement pension benefits. Taxes will be deducted at the source when the stipend is paid from the director's research funds.

> The CHU Sainte-Justine has a minimum remuneration policy for all its students and postdoctoral fellows. Remuneration may come from the researcher's funds or from an external nominal award. The candidate will have to apply for external scholarships to obtain a nominative award.

The duration of the research refinement is conditional on:

- The availability of research funds;
- The progress of the project;
- The candidate's eligibility to maintain a postdoctoral fellowship status at the university.

Submit your application

Candidates must send the required documents to Olive Mukamana at olive.mukamana@recherche-ste-justine.qc.ca.

Please provide:

- **√** Curriculum vitæ
- ✓ Most recent transcripts
- ✓ Cover letter
- \checkmark Two or three letters of recommendation



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Studies at the CHU Sainte-Justine Research Center

Dr Patricia Conrod

Pursue your <u>graduate or postdoctoral studies</u> 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 <u>research.chusj.org</u>

