



<b>Project title</b>	Risk associated with medication exposure during pregnancy for mother and infant: utilization of the Canadian Mother-Child Cohort		
<b>Study level(s)</b>	<input type="checkbox"/> MSc	<input type="checkbox"/> PhD	<input checked="" type="checkbox"/> Postdoctorate
<b>Principal investigator(s)</b>	<a href="#">Anick Bérard</a>		
<b>Project duration</b>	1 year, renewable		
<b>Start date</b>	Septembre 2021		

Date of posting: 2021-02-18

### Research laboratory presentation

The mission of Dr. Anick Bérard's research team is to determine the risks and benefits associated with the use of drugs during the perinatal period. The team brings together members from a variety of disciplines, including pharmacy, medicine, OB/GYN, paediatrics, biology, biostatistics, epidemiology and pharmacoconomics. Located at the Research Center of the University Hospital Sainte-Justine and affiliated with the Faculty of Pharmacy of the University of Montreal, the laboratory is a member of the Drug and Population Health Research Axis, which is interested in the use of drugs, their determinants, risks and benefits, and the evaluation of interventions to optimize their use.

### Research project description

The project will explore the risks associated with medication exposure during pregnancy for mother and infant, using data from the Canadian Mother-Child Cohort (CAMCCO) Active Surveillance Initiative. This project is available within the laboratory of Dr. Anick Bérard, Medications and Pregnancy Research Unit at CHU Ste-Justine, Montreal, Quebec, Canada.

The following skills are required:

- Design and perform studies, analyze data, and develop new protocols
- Uphold scientific integrity; publish work in high impact journals, present work at both national and local meetings
- Conduct systematic reviews
- Write summary reports
- Conduct data management and analysis
- Prepare manuscripts
- Assist in grant proposal writing
- Support graduate students within the team

### Required training and profile

The successful candidate must have:

- Academic requirements: PhD or ScD in epidemiology, public health, or biostatistics
- Language requirements: English, French an asset
- Previous SAS programming experience is mandatory
- Strong organizational skills



- Team player
- Scientific rigour

### Conditions

Full-time (35-hour work/week, 1 year, renewable)

Pay Scale: PDF (Research Center of the CHU Sainte-Justine standards)

Work Shift: from 9 a.m. to 5 p.m., Mondays to Fridays

Work Site: CHU Sainte-Justine (3175, Côte-Sainte-Catherine, Montréal, Québec H3T 1C5)

### Submit your application

Candidates must apply before **06/2021**. Interested candidates must submit the following documentation to Dr Anick Bérard at [anick.berard@umontreal.ca](mailto:anick.berard@umontreal.ca).

Please provide:

- ✓ *Curriculum vitæ*
- ✓ Most recent transcripts
- ✓ Cover letter
- ✓ References

Anick Bérard, PhD  
Centre de recherche du CHU Sainte Justine  
3175, chemin de la Côte Sainte-Catherine, Bureau B.17.100  
Montréal (Québec, Canada) H3T 1C5

### 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.

### The city of Montreal

Celebrating its 375 years in 2017, Montreal is the second most populous municipality in Canada, and the largest in the Province of Quebec. Montreal is the most bilingual city in Canada, and the second largest French-speaking city in the world, after Paris. Greater Montreal reports the highest number of university students per capita within any metropolitan area in North America, and Quacquarelli Symond (QS) recently ranked Montreal as the Best City to Study Abroad in their 2019 ranking of the Best Student Cities. The city enjoys a continental climate, with 4 distinct seasons: from mild to hot summer days, to cold and snowy winter days. A cultural center, Montreal hosts some of the most



famous international festivals and events, such as the Formula 1 Grand Prix of Canada, the Montreal International Jazz Festival, the Francophonies, the International Fireworks Competition of Montreal, and the Just for Laughs Festival.

### 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](https://research.chusj.org)

