



**RESEARCH ASSISTANT OPENING:
ENVIRONMENTAL CONTAMINANTS AND HEALTH IN VULNERABLE POPULATIONS**

The Department of Epidemiology, Biostatistics and Occupational Health at McGill University invites applications for a Research Assistant position in environmental epidemiology. The selected applicant will work in a dynamic research group studying the health impact of exposure to environmental chemicals (such as pesticides, plasticizers and flame retardants) and air pollution in vulnerable populations such as pregnant women and children. Health outcomes of interest include communicable (e.g. respiratory infections, immune response to vaccines, allergies) and chronic (obesity, pubertal development, cancer) conditions. The Research Assistant will conduct data analysis for the publication of peer-reviewed articles, data management and quality control, and support data collection activities for the Venda Health Examination of Mothers, Babies and their Environment (VHEMME), a birth cohort of 751 South African mother-child pairs exposed to household air pollution and insecticides used for malaria control. Opportunities to work on studies investigating the impact of exposure to novel plasticizers (e.g. phthalates), flame retardants (e.g. organophosphate esters) and phenols (e.g. bisphenol A, F, S) on fertility and child health in South Africa and Canada, and on research regarding chemical exposure among firefighters are also available. Other tasks will include help with presentations (e.g. PowerPoint slides) and grant proposals (e.g. literature review, organization of references, management of paperwork), administrative support (e.g. ordering supplies) and data analysis/coding support for graduate and undergraduate students.

For more details about Dr. Chevrier's work, see <https://jchevrier.weebly.com>

Qualifications

Required

- Master's (MSc, MPH or MScPH) or PhD degree in epidemiology, public health, environmental health sciences or equivalent.
- Good understanding of biostatistics and epidemiological methods.
- Good data analysis/programming skills in SAS, STATA and/or R.
- Excellent organizational skills.
- Good communication skills (oral and written) in English.
- Ability to work independently with occasional supervision.
- Ability to take initiative, creativity, attention to details and commitment to producing high quality work.

Preferred

- Previous experience as a Research Assistant (2 to 5 years or more)
- Experience in data collection, study coordination and/or project management.
- Knowledge of STATA.



McGill

Department of Epidemiology, Biostatistics and Occupational Health
Département d'épidémiologie, biostatistique et santé au travail

Term

Funding is currently available for 4-5 years.

Salary

Salary will be based on qualifications and experience.

Start date

June 2020 or as soon as a suitable candidate is selected.

To apply

Please submit a cover letter, a curriculum vitae, and the name of 3 references (including the Master's supervisor if applicable) to Dr. Jonathan Chevrier at jonathan.chevrier@mcgill.ca.