

**Posting
RESEARCH ASSISTANT**

Position Title:	Research Assistant
Hiring Unit:	Department of Epidemiology, Biostatistics and Occupational Health
Supervisor:	Dr. Jonathan Chevrier
Work Location:	Lady Meredith Building, 1110 Pine Ave. West, Montreal, QC
Hours/Week & Schedule:	35 hours per week
Hourly Wage:	Based on experience and qualifications
Planned Start Date & End Date:	Start date: June 2020 with the possibility of renewal
Date of Posting:	March 18, 2020
Deadline to Apply:	May 15, 2020 or until a suitable candidate is found

PRIMARY DUTIES

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 (VHEMBE), 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>

EDUCATION/EXPERIENCE

- Master's or PhD in Epidemiology, Public Health, Biostatistics, Environmental Health or equivalent.
- Good understanding of epidemiological methods and biostatistics including all basic regression methods.
- Strong coding abilities in a major statistical package (e.g. R, STATA, SAS).
- Excellent attention to details and organizational skills.
- Good communication skills (oral and written).
- Ability to work independently, take initiative, creativity and commitment to producing high-quality work.

OTHER QUALIFYING SKILLS & ABILITIES

Preferred:

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

HOW TO APPLY

Please submit your application to: jonathan.chevrier@mcgill.ca

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities, and others who may contribute to further diversification.