

## **Research Assistant - Epidemiology**

### **JOB DESCRIPTION**

Working under the supervision of the principal investigator, the successful applicant will conduct and interpret statistical analyses for large administrative database studies mainly related to the epidemiology of infectious disease. The Research Assistant will also prepare presentations and manuscripts and coordinate study activities.

### **RESPONSABILITIES**

The key responsibilities of this position are:

- Design, develop and implement statistical study procedures, including the selection of appropriate epidemiological methods for identifying study cohorts, creation of datasets for analysis and ensuring data quality and confidentiality.
- Analyze research data, interpret results, prepare manuscripts and presentations
- Prepare research ethics application, data sharing agreements and progress reports
- Conduct literature searches and maintain citation databases
- Disseminate research findings at scientific meetings and conferences
- Communicate with co-investigators, collaborators and funders
- Act as liaison between students/fellows in training, the faculty researcher and the programmer.

### **QUALIFICATIONS**

- Post-Graduate degree program in epidemiology, health sciences or equivalent
- 2+ years of research experience (experience with administrative data is a plus)
- Excellent organizational, analytic and interpretive skills
- Bilingualism (French and English);
- Superior writing and communication skills, including the ability to contribute to presentations, grant proposals and manuscripts
- Proficiency with appropriate analytic software and tools, SAS in particular
- Ability to work effectively in an inter-disciplinary team environment with minimal supervision
- Proficiency with Microsoft Office products and bibliographic software (EndNote)

To apply or for more information please contact Dr Paul Brassard at [paul.brassard@mcgill.ca](mailto:paul.brassard@mcgill.ca)