

## **Research Assistant Opportunity – Infectious Disease Epidemiology at McGill University**

The Department of Epidemiology, Biostatistics and Occupational Health (EBOH) in the School of Population and Global Health at McGill University invites applications for multiple full-time or part-time research assistantship opportunities in infectious disease epidemiology. McGill University is a top-ranked research-intensive university founded in 1821 and located in Montreal, Canada.

The research assistant(s) will be supervised by Dr. Nicole E. Basta, PhD MPhil, Associate Professor in EBOH and will work in collaboration with Dr. Basta to contribute to and provide support for multiple ongoing and new research studies designed to improve our understanding the impact of vaccines and vaccination programs, to evaluate and improving vaccine uptake, and to assess infectious disease prevention and control strategies. Depending upon the skills and interests of the candidate(s) and the source of funding, research assistants will have the opportunity to contribute to ongoing research on COVID-19 vaccines, meningococcal A and B vaccines, influenza vaccines, measles vaccines, HPV vaccines, and other topics. Applicants will also have the opportunity to develop new project ideas, in consultation with the PI.

**Applicants must possess demonstrate strong training in epidemiologic methods and study designs AND strong abilities to conduct quantitative statistical analyses.**

### **Duties:**

The selected applicant(s) will (1) conduct original research, including designing research questions, conducting literature reviews, collecting data, accessing existing data, performing data cleaning, conducting data analyses, reporting results, and drafting and revising manuscripts, and (2) support ongoing research efforts within the research group and with collaborators, including undertaking study/grant administration, submitting IRB documentation, writing proposals and reports, consulting on methods and analyses with other research team members, and related study coordination activities.

### **Qualifications:**

Qualified individuals will have a Master's degree in Epidemiology or a closely related field. Applicants must have experience contributing to quantitative epidemiologic research, including in one or more of the following areas: the design, implementation, data collection, data analysis, or reporting of epidemiologic studies. Applicants must also possess a strong foundation in biostatistics and programming in order to be able to independently conduct data management and data analyses using Stata or R. Applicants should demonstrate excellent interpersonal communication skills, the ability to work both independently and as part of a team, the ability to manage multiple projects, clarity in written work, self-motivation, attention to detail, and a strong work ethic. The research assistant(s) will conduct rigorous research in an academic setting, upholding the highest of research standards, and publishing their research. We are a dynamic, active infectious disease research group that works collaboratively with one another to advance the field of infectious disease epidemiology.

**Applications:**

To apply for this position, please send the following to Dr. Basta at [Nicole.Basta@mcgill.ca](mailto:Nicole.Basta@mcgill.ca).

Please include "<Your Name> RA Application" in the subject line of the email.

- (1) A cover letter describing your experience and skills and how they align with the requirements of this research opportunity. Please note if you are seeking a full-time (preferred) or part-time (number of hours/week) position
- (2) a curriculum vitae
- (3) the names and contact details for three references

In addition to emailing the above, please also apply online on McGill Workday #JR0000010433: [https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill\\_careers/job/Pine-1140/Research-Assistant--NB-\\_JR0000010433](https://mcgill.wd3.myworkdayjobs.com/en-US/mcgill_careers/job/Pine-1140/Research-Assistant--NB-_JR0000010433)

**Start Date:**

The start date is flexible but anticipated to be as soon as possible. Applicants can work remotely but must be located within Canada to be eligible.

**Term:**

Appointment will be for one year initially and renewable for additional year(s), contingent upon satisfactory progress and the continued availability of funds.

**Salary:**

Salary will be competitive and commensurate with the candidate's skills and experience.

**Review of Applications:**

Review of applications will be on a rolling basis and will continue until the position(s) are filled.

**Additional Information:**

- Please Note: Any offer to non-Canadian citizens/non-permanent residents is contingent on the candidate obtaining a work permit after an offer has been made and a letter of invitation sent, see: <http://www.mcgill.ca/gps/postdocs/international/workpermit>