

**Posting
RESEARCH ASSOCIATE**

Position Title: Research Associate (8 POSITIONS)

Hiring Unit: COVID-19 Immunity Task Force Secretariat

Supervisor: Dr. Bruce Mazer

Work Location: Variable

Hours/Week & Schedule: Full-Time, Monday to Friday

Hourly Wage: 29.89\$/hr.--may be increased in light of qualifications

Planned Start Date & End Date: Start: Sept 30, 2020 End Date: March 31, 2022

Date of Posting: September 21, 2020 (post for 5 working days minimum)

Deadline to Apply: September 28, 2020

PRIMARY DUTIES

The COVID-19 Immunity Task Force:

The COVID-19 Immunity Task Force (CITF), funded by the Government of Canada, brings together university, hospital and public health expertise to map the scope of coronavirus infection and immunity in Canada. The COVID-19 Task Force aims to catalyze, support, and, where appropriate and feasible, harmonize the design and rapid implementation of population-based studies that will generate reliable estimates of SARS-CoV-2 immunity, overall and in priority populations across Canada. The CITF directs studies to assess immunity in the general population as well as crucial sub-populations of Canadians to assess the impact of COVID-19. The task force has a two year mandate.

The CITF is supported by a secretariat which ensures high scientific quality of studies of human immunity to the SARS-CoV-2. The CITF covers 4 major scientific areas divided into Working Parties: Field Studies; Immune Science; Testing and Diagnostics, and Data Science. The Working Parties will develop, direct and foster studies that will address epidemiology (cross-sectional and longitudinal), antibody production, cellular immunity, and optimization and standardization of testing for diagnosis and surveillance of COVID 19 infection.

Research Associates working for the Secretariat of the CITF:

The successful applicants for this position will have the opportunity to work with a vibrant team of investigators, public health practitioners, clinicians, research staff, and software developers, all dedicated to conducting research and developing software that will have an immediate impact on improving the health of Canadians.

Job Description:

Under general direction of Dr. Bruce Mazer, Associate Scientific Director- Strategy, the candidate will have the following responsibilities:

1. Direct the management and analysis of data held in large databases.
2. Review scientific papers and grant proposals.
3. Prepare reports for granting agencies, and assists on preparation of manuscripts for publications.
4. Create presentations for conferences, seminars, and workshops.
5. Lead the preparation of literature review and manuscripts.
6. Coordinate or assists in coordinating meetings for participants of projects across national and international settings.

In addition, Research Associates who are part of the CITF Secretariat will perform the follow activities:

- Track and summarize publications on targeted aspects of COVID-19 immunity
- Literature reviews to assist with development of proposals and determine gaps in the state of the knowledge
- Assist with other aspects of protocol development
- Assist with data entry and analysis

EDUCATION/EXPERIENCE

- **For Research Associate – minimum requirement: Ph.D. (5 years research experience)**

Doctoral degree in epidemiology, immunology, microbiology, computer science (or a related field) and experience working in health services research, immunology or infectious diseases are required. Research experience that could be considered relevant includes:

- 1) Management of epidemiological studies, including large databases, is an asset.
- 2) Tracking of infections in large or specialized populations
- 3) Immune assay development or troubleshooting
- 4) Studies of humoral, cellular or innate immunity
- 5) Vaccine development and serology

OTHER QUALIFYING SKILLS & ABILITIES

Excellent written and verbal communication skills, analytic skills, attention to detail, and the ability to work in a team are essential to this position. Must have strong organizational and priority setting skills, and be able to work autonomously in a complex, changing, deadline-oriented environment as well as in a team setting. Demonstrated leadership potential and ability to manage multiple tasks and priorities without supervision. Incumbents will be expected to work remotely and be based in Canada.

HOW TO APPLY**Please submit your application to:**

Please submit your curriculum vitae and a description of your research experience to the attention of:

Dr. Bruce Mazer,
Associate Scientific Advisor (Strategy)

9th floor - 2001 McGill College,
Montreal, Quebec
H3A 1G1
E-mail: admin1.citf@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.