



Reviewer for Rapid Literature Review in Multiple Sclerosis

POSITION IDENTIFICATION

Position Title: Research Assistant
Classification Title: Graduate Academic Assistant (GAA)
VP/Faculty: Medicine
Department: School of Population and Public Health (SPPH)
Pay/hours: Standard rate for research assistant/tech 1 (based on experience, about 10-20 hours per week or as needed).
Duration: Beginning of October to mid-November, 2023 (~6 weeks)
Positions Available: 1

JOB SUMMARY

The Research Assistant (RA) in Dr. Karim's lab at SPPH will take part in a rapid literature review, funded by a successful grant from MS Canada. The aim of the review is to understand which co-existing conditions affect which disease outcomes in people with Multiple Sclerosis (MS). The review is led by Ph.D. student Hanna Frank, who will serve as the primary reviewer. We are looking for a second reviewer to verify the article screening, data extraction, and risk of bias analysis performed by the primary reviewer, as is standard practice in rapid reviews.

ORGANIZATION STATUS

This project operates out of the School of Population and Public Health (SPPH), Faculty of Medicine, at the Vancouver Campus of the University of British Columbia (UBC). The nominated principal investigator for this project is Dr. Ehsan Karim.

Dr. Ehsan Karim is an assistant professor in Health Data Science at the School of Population and Public Health (SPPH) at UBC. He is also a scientist at Advancing Health (formerly known as CHÉOS). His research focuses on development of causal inference and pharmacoepidemiologic methodologies. Additionally, he applies data science approaches to large healthcare data datasets to answer real-world comparative effectiveness research questions.

RESPONSIBILITIES

- Screening titles and abstracts for inclusion based on the provided checklist
- Screening full text articles for inclusion based on the provided form, and recording reasoning behind exclusions
- Verifying the correctness and completeness of the data extraction performed by the primary reviewer on all included articles
- Verifying risk of bias assessment judgments made by the primary reviewer based on the Newcastle-Ottawa scale for all included articles
- Meeting with the primary reviewer to resolve any discrepancies in included/excluded articles, data extracted, and judgments made about risk of bias.
- Meeting with the primary reviewer (and other team members as necessary) to discuss progress and any issues that arise.

SUPERVISION RECEIVED

The RA will work closely with and report to the primary reviewer, and the nominated principal investigator. The RA will undergo training either at SPPH or online.

SUPERVISION GIVEN

None expected at this time.

WORKING CONDITIONS

The RA will be located in the SPPH building. A desk in a shared workspace will be provided. The RA may be able to work remotely, subject to supervisor's permission.

QUALIFICATIONS

- Candidates must have completed UBC course [SPPH 502 \(Epidemiological Methods 1\)](#) and/or [SPPH 503 \(Epidemiological Methods 2\)](#) or equivalent.
- Enrollment in, or completion of degree from,
 - a Master's or
 - Doctoral program in a relevant discipline (such as population and public health) is preferred, OR
 - 3rd- or 4th-year undergraduate B.Sc. student who has fulfilled the above course/ equivalent requirements.
- Previous experience with systematic literature reviews is an asset.
- Reliable and able to maintain accuracy and attention to detail.

To apply, please submit your (1) cover letter, (2) unofficial transcript of your current or most recent degree, (3) resume with contact information of a referee who can speak to your work ethic via UBC Careers Online <https://ubc-csm.symplicity.com/> by **11:59 pm on October 1st, 2023.**