Statistical Research Assistant-Part-time (20 hours per week)

We are looking for a dynamic candidate with SAS programming experience and interest in epidemiology/public health who can thrive in a fast-paced environment. The candidate would be responsible for SAS Programming and analysis for several epidemiological studies using large electronic medical records databases. Specific responsibilities will include:

- Assess feasibility to conduct studies using the different databases.
- Provide SAS programming support for a broad range of epidemiologic and pharmacoepidemiologic studies using several large databases.
- Perform extensive data management to generate analytical data sets
- Conduct required statistical analyses.
- Display analysis results in tabular or graphic formats suitable for presentations or publications.
- All other relevant duties as assigned.

Qualifications:
- Completion of a Master's Degree in statistics, biostatistics, or equivalent.
- Related experience in research and statistical analyses is essential.
- Advanced level in SAS.
- Advanced skill in Microsoft Excel and Word is considered an asset.
- Knowledge of statistical methods and analysis and relational databases.
- Knowledge of epidemiology is considered an asset.
- Ability to communicate effectively in English, both verbally and written.
- Ability to extract, manipulate, and analyze complex data.
- Ability to work under pressure, and ability to prioritize, multi-task, and manage multiple complex projects in a fast-paced work environment.
- Ability to compile and generate a variety of reports incorporating research techniques using primary and secondary resources.
- Ability to work independently and as a member of a team.
- Ability to use technology and problem-solving skills to provide information needed in decision making, with accuracy and in a timely fashion.
- Ability to maintain a high degree of confidentiality.
- Project management skills – ability to manage a variety of concurrent projects with minimal supervision; problem solving and decision-making skills.

Duration: This will be a two year position.
Starting Period: September-October 2022
JOB STATUS: Part-time (20 hours/week)
SALARY: Salary will be commensurate with qualifications and experience

To apply: Please submit a cover letter, a curriculum vitae, an unofficial transcript and contact information for up to three references to Dr. Oriana Yu hoi.yu@mcgill.ca.

Oriana Yu, MD, MSc
Assistant Professor
Department of Medicine, McGill University
Centre for Clinical Epidemiology
Lady Davis Institue – Jewish General Hospital