The University of British Columbia
Pharmacoepidemiology in Multiple Sclerosis Research Group

Research Assistant / Data Analyst

An exciting opportunity has come up for a Research Assistant / Data Analyst (full-time or part-time) with Dr. Helen Tremlett's Pharmacoepidemiology in Multiple Sclerosis (PiMS) Research Group, at the University of British Columbia (in Vancouver, British Columbia, Canada).

JOB SUMMARY
Under general direction, the position is responsible for the performance of data programming and analyses related to varied biostatistical / epidemiological research.

WORKING RELATIONSHIPS
▪ Reports directly to the Principal Investigator
▪ Interacts and works closely with the students, researchers and staff members of the PiMS research group. Particularly with the groups' data analyst and biostatistician
▪ Maintains contact with other collaborating organizations, as required

CONSEQUENCE OF ERROR
▪ Study may be jeopardized if not conducted according to ethical requirements as laid out by the University and by regulatory authorities
▪ Study files must be kept secured to ensure that patient confidentiality is not compromised
▪ An error within the realm of a research study may result in biased or incomplete data and skewed study results

WORKING CONDITIONS
The office is on the second floor of the Koerner Pavilion in the UBC Hospital with fluorescent lighting. There are no known hazards.

SPECIFIC TASKS
▪ Cleaning and manipulating linked administrative health and clinical data; creating variables suitable to be included in longitudinal models for ongoing studies funded by the US National Multiple Sclerosis Society, including, but not limited to: 'Do the beta-interferons prolong life in people with multiple sclerosis?'; 'Prodromal Multiple Sclerosis: The PrOMS Study'; 'Adherence to Immunomodulators in Multiple Sclerosis: Prevalence and Clinical Impact of Multiple Sclerosis (The AIMS Study)'
▪ Facilitating data cleaning and coding within multiple sites across Canada; ensuring consistent or comparable approaches between sites
▪ Providing support for other members of the PiMS team in their data analyses, as required
DECISIONS MAKING
▪ The incumbent will have the opportunity to exercise judgement, responsibility, and initiative on tasks pertaining to his/her work.

SUPERVISION RECEIVED
▪ Works under minimum supervisory direction.

SUPERVISION EXERCISED
None

PERSONNEL SPECIFICATIONS
▪ University degree in a relevant discipline, such as Statistics, Epidemiology, and a minimum of 3 years of related experience, or an equivalent combination of education and experience
▪ Demonstrated programming skills (such as using R function or SAS macro) and ability to perform data manipulation on large datasets using statistical software, including R, SAS and SPSS
▪ Working knowledge of research methodology, study design and statistical analyses would be an asset
▪ Experience with health administrative data would be an asset
▪ Experience with, and knowledge about, special populations such as patients with chronic disease or multiple sclerosis would be an asset
▪ Appropriate knowledge of medical ethics
▪ Excellent interpersonal, oral and written communication skills
▪ Ability to exercise judgment and make decisions in accordance with the research objectives
▪ Ability to independently organize workload
▪ Ability to work in an interdisciplinary setting

To find out more about the PiMS research group, please visit our website:
http://epims.med.ubc.ca

The starting salary is $41,814 annually with benefits. The position is for an one-year appointment, but may be extended beyond one year dependent upon satisfactory performance and funding/resources. The position will remain open until filled. To apply, please send your cover letter and resume to Dr. Helen Tremlett: info.pimsgroup@gmail.com [cc in: helen.tremlett@ubc.ca].