

Postdoctoral Associate in Health using Big Administrative Datasets

The Departments of Medicine and Sociology at Western University, invite applications for a 24-month Postdoctoral Research Associate, with the possibility of an additional one-year renewal.

The position is supported through research funding provided by both the Social Sciences and Humanities Research Council (SSHRC) and the Department of Medicine and will primarily support Dr. Vipul Jairath and Dr. Michael Haan's interest in using new big administrative datasets to dramatically advance our knowledge in the areas of health, particularly in the field of Inflammatory Bowel Disease (IBD), namely Crohn's Disease and Ulcerative Colitis (UC). These are chronic inflammatory bowel diseases that often present at a young age and are associated with lifelong use of medication, bowel surgery and impaired quality of life. Canada has one of the highest incidence and prevalence rates of IBD in the world and there is considerable interest in the environmental and social determinants of disease, treatment patterns, access to care and outcomes. We expect that the successful candidate will conduct the statistical analysis for these projects in Western's Research Data Centre and will be awarded co-authorship on these publications where appropriate.

The ideal candidate will have substantive expertise in working with large administrative datasets like the Discharge Abstracts Database, The Canadian Cancer Cohort Studies, and Longitudinal Administrative Databank in a Statistics Canada Research Data Centre. The successful candidate will have extensive knowledge of SAS, STATA and/or R, or any other software capable of manipulating large datasets. Applicants should possess a PhD (or be ABD with a defense date set).

The position carries an annual salary of up to \$70,000 (plus vacation pay). The successful candidate will also have opportunities to apply for travel funding, particularly for presenting research associated with this project.

Review of applications will begin in December 2022 and will continue until the position is filled. Interested individuals should submit a cover letter outlining their research skills, a curriculum vitae, a sample publication, and provide the names of three references to:

[Dr. Michael Haan](#)

Associate Professor and Academic Director, [UWO Research Data Centre](#)

[Department of Sociology](#)

Social Science Centre, Room 5412, London, Ontario, Canada, N6A 5C2

Email: mhaan2@uwo.ca

Thank you to all applicants for their interest in this position; however, only those selected for interviews will be contacted. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Western University is committed to employment equity and strongly encourages applications, which may include self-identification in a cover letter, from Aboriginal persons, women, persons with disabilities and visible minorities.