



Postdoctoral Fellowship Opportunity

We seek a full-time postdoctoral fellow who will work on spatial epidemiological research, with a focus on characterizing neighbourhood-level prevalence and temporal trends of food insecurity and nutrition disparities in Montreal, Canada. The project is funded by the Canadian Institute of Health Research and led by Dr. Hiroshi Mamiya and Dr. Alexandra Schmidt in the Department of Epidemiology, Biostatistics, and Occupational Health, the School of Population and Global Health at McGill University. Specifically, the selected applicant will apply spatial statistical analysis to Canadian Community Health Surveys in the Statistics Canada Research Data Center to provide small-area statistical estimates of food insecurity to advance community surveillance of household food insecurity in Canada.

Qualified individuals will have completed a PhD in Epidemiology, Health Geography, Public Health, Biostatistics, or a related field. Requirements include: working experience and understanding of Bayesian inference, excellent communication skills, written and oral, proficiency in R statistical software or Python, ability to work independently. Demonstrated productivity in terms of published journal articles is an asset.

The fellow will be registered as a postdoctoral fellow at McGill University, under the supervision of Prof. Hiroshi Mamiya. Salary is \$55,000/yr.

Applicants should upload the following documents, preferably as a single PDF file 1) A cover letter describing how the candidate meets the qualifications above, past and current research, and career and research goals; 2) A curriculum vitae; 3) Two or three scholarly articles demonstrating the candidates' writing skills. These papers can be published articles, preprints, or ongoing drafts where the applicant is the first author; 4) Names and contact information of 3 referees, including the PhD supervisor; 5) A copy of their PhD. Applicants who do not have a completed Ph.D. at the time of application must include a letter from their Department Chair specifying the date of their dissertation defense.

Applicant must have plans to receive their degree by May 31, 2024 at the latest.

* Please note: Candidates' eligibility to hold a Postdoctoral Research Fellowship expires 5 years after the date on which their PhD was awarded, regardless of when they are hired. Be sure to refer to the following link for further information on eligibility criteria:

<http://www.mcgill.ca/gps/postdocs/fellows/registration/eligibility>.

** Any offer to non-Canadian citizens/non-permanent residents is contingent on the candidate obtaining a work permit after an offer has been made and a letter of invitation sent, see: <http://www.mcgill.ca/gps/postdocs/international/workpermit> There could be significant wait times for Immigration, Refugees and Citizenship Canada to approve a work permit.