

Postdoctoral Fellow Position, Environmental and Occupational Epidemiology

The Department of Health Sciences at Carleton University (<https://carleton.ca/healthsciences/>) in Ottawa, Canada has an opening for a postdoctoral fellow in the field of Environmental and Occupational Epidemiology and under the supervision of Dr. Paul Villeneuve. The applicant will work on projects that explore the health impacts of the urban built environment, including green space. It is also anticipated that the applicant would work on projects related to occupational risk factors for cancer. A description of Dr. Villeneuve's research program can be found online (<https://carleton.ca/eoel/>).

Specific research activities will include the development spatio-temporal environmental pollution models for exposures such as air pollution, noise, aeroallergens, and green spaces. Activities will also include the development of analytic strategies related to environmental exposures and a number of chronic disease health outcomes. It is anticipated that the postdoctoral fellow will be involved in fieldwork campaigns, data collection and management, data analysis, and dissemination of research findings through manuscript authorship and presentation of findings at professional meetings. The postdoctoral fellow will also be encouraged and mentored to develop new proposals and research initiatives to support additional research. Over the course of the position, opportunities may arise to teach at either the graduate or undergraduate level.

Applicants must possess a PhD in a relevant area (epidemiology, biostatistics, geography, environmental science, public health) and have less than 2 years of prior post-doctoral experiences. Candidates must have strong skills in both quantitative analysis and writing. Experience in the analysis of case-control and longitudinal study designs would be an asset and those with programming experience in, or a desire to learn, ArcGIS, R and SAS are preferred. Successful applicants will also be required to apply for CIHR fellowship programs. Dr. Villeneuve will discuss the CIHR component of this opportunity with the appropriate candidates.

The start date of the position is flexible, but ideally the position would be filled before November 2017. The term of the position is for one year, with the possibility of renewal.

Applications are welcomed from all qualified individuals including women, members of visible minorities, Aboriginal peoples, and persons with disabilities. Interested applicants should submit an application, in one PDF document, that includes: a curriculum vitae, a statement of research interests, up to 3 samples of scholarly work, and the name of two referees. Salary will be commensurate with experience.

Applications should be sent by email to Dr. Paul Villeneuve, Associate Professor, Department of Health Sciences, Carleton University, Ottawa, Canada (paul.villeneuve@carleton.ca).