

Job Positing: Postdoctoral Fellow**Department: School of Health and Human Performance****Location: Halifax, Nova Scotia, Canada**

The Centre for Planetary Health and Sustainable Care at Dalhousie University invites applications for a Postdoctoral Fellow (PDF) for a one-year position (with possibility for renewal). The PDF will work with a multidisciplinary team on a CIHR-funded project to characterize associations between urban environmental quality and birth outcomes. The position is available immediately and the position is expected to start as early as possible (Fall 2025).

The Centre for Planetary Health and Sustainable Care is an interdisciplinary research and training environment committed to exploring the complex interconnections between human health, environmental sustainability, and equitable care systems. We conduct research and education that addresses critical global challenges, fostering solutions that promote the wellbeing of both people and the planet.

The Postdoctoral Fellow will work with a larger national team led by Dr. Daniel Rainham and will be based at Dalhousie University in Halifax, Nova Scotia (www.dal.ca).

The ideal candidate will have advanced training in epidemiology or related discipline (e.g. biostatistics) and could provide evidence of the application of spatial analysis in health research. Preferred candidates will have research expertise in environmental epidemiology, be a strong communicator (writer) and be an organized project manager.

Duties and Responsibilities

The successful candidate will participate in all activities related to the project, including:

- Analysis of data, including data management and linkage
- Organization of meetings, workshops and seminars
- Preparing academic publications and research reports

Education and Experience

The successful PDF candidate must possess:

- Completed (or ABD) a PhD (or equivalent) completed in the last 5 years in a related field such as epidemiology, biostatistics, health geography
- Demonstrated experience with quantitative methods, and ideally analysis using R and related spatial analysis software (ArcPro, QGIS)
- Exceptional oral and written communication in English, with a clear emerging track record of peer-reviewed publication
- Excellent organizational, time and project management skills

Application Process

A complete submission must include:

- A cover letter, including statement of research interests and description of the relationship between qualifications and project objective
- A recent curriculum vitae (CV)
- A writing sample (ideally peer-reviewed publication)
- Names and email addresses of two referees

The PDF must be willing to apply (if eligible) for Postdoctoral fellowship programs and will be supported in developing applications as necessary.

Please submit your application here: <https://dal.peopleadmin.ca/postings/19373>. Salary is \$65,000 per year + benefits, conference travel and 3 weeks of holiday per year.

More information on working as a Postdoctoral Fellow at Dalhousie University can be found here: <https://www.dal.ca/faculty/gradstudies/postdoctoral-fellows.html>.

Dalhousie People and Culture

Dalhousie University commits to achieving inclusive excellence through continually championing equity, diversity, inclusion, and accessibility. The university encourages applications from Indigenous persons (especially Mi'kmaq), persons of Black/African descent (especially African Nova Scotians), and members of other racialized groups, persons with disabilities, women, and persons identifying as members of 2SLGBTQIA+ communities, and all candidates who would contribute to the diversity of our community. For more information, please visit www.dal.ca/hiringfordiversity.

If you require any support for the purpose of accommodation, such as technical aids or alternative arrangements, please let us know of these needs and how we can be of assistance. Dalhousie University is committed to ensuring all candidates have full, fair, and equitable participation in the hiring process. Our complete Accommodation Policy can be viewed here .

About Dalhousie University

Dalhousie is the only East Coast member of Canada's U15 — the country's group of research-intensive universities. With more than \$250 million in annual research funding and an extensive network of research institutes and centres, we're Atlantic Canada's engine of discovery and innovation.

With its stunning coastal setting and vibrant East Coast culture, Halifax offers an outstanding quality of life — from hiking ocean trails to enjoying world-class cuisine. As Atlantic Canada's economic and innovation hub, Halifax is community-driven with strong connections across Canada and around the world. The city and province's fast-growing tech sector and culture of collaboration across government, industry, and academia make it an ideal place to translate research into real-world impact and forge meaningful partnerships locally and globally. Learn more about Halifax here: <https://discoverhalifaxns.com/>.