Postdoctoral scholar position in environmental epidemiology
Faculty of Health Sciences, Simon Fraser University

The Faculty of Health Sciences at Simon Fraser University invites applications for a postdoctoral scholar position in environmental epidemiology. The successful applicant will work as part of an interdisciplinary team, under the supervision of Drs. Ryan Allen and Lawrence McCandless, on an ongoing, CIHR-funded birth cohort study of air pollution and children’s respiratory, neurocognitive, and cardiometabolic development in Ulaanbaatar, Mongolia. The scholar will gain expertise in statistical methods for epidemiology, including exposure assessment/modeling, randomized controlled trials, longitudinal data analysis, and missing data.

The position will be grant-funded for an initial one-year term, with an opportunity for extension depending on progress and funding. The successful applicant will be expected to produce original research, conduct statistical analyses, write manuscripts for publication in peer-reviewed journals, and present at scientific conferences.

Applicants should have:

1. a PhD in epidemiology, environmental health science, biostatistics, or a related field
2. excellent oral and written communication skills
3. strong understanding of biostatistics and epidemiological methods
4. excellent statistical computing skills (R and/or SAS)
5. publication record in the fields of environmental health science and epidemiology

Interested candidates should send the following to Ryan Allen at allenr@sfu.ca:

1. letter of interest
2. curriculum vitae (including date of PhD defense)
3. two most relevant publications
4. list of graduate courses taken and grades obtained
5. the names and contact information of three references (including PhD supervisor)

The start date is flexible. Review of applications will begin immediately and continue until the position is filled. Simon Fraser University is committed to employment equity and encourages applications from all qualified women and men, including visible minorities, Indigenous people, persons with disabilities, and LGTBQ-identified persons.

Simon Fraser University is located in metropolitan Vancouver, which consistently ranks among the world's most livable cities and cities with the highest quality of living. The Faculty of Health Sciences offers some of Canada’s most comprehensive and integrated programs and has a strong reputation for producing world-class innovative research.