Post-doctoral position in epidemiology and health promotion

The School of Public Health at Montreal University invites applications for a postdoctoral fellowship in epidemiology and health promotion. The École de santé publique de l'Université de Montréal is a world-leading school in public health. The position is linked to COHESION (www.cohesionstudy.ca), a pan-Canadian study on the impacts of COVID-19 on social health inequities and mental health.

COHESION post-doctoral position:
The COHESION research will use existing longitudinal data, including online surveys and spatial data on daily mobility, ecological momentary assessment of well-being, app-based GPS and accelerometry, and thematic follow-ups on health, social and environmental living conditions, to better understand how the COVID-19 pandemic impacts social and health inequities across Canada. The postdoctoral fellow will work under the supervision of COHESION's three principal investigators: Kate Zinszer, Gregory Moullec, and Yan Kestens.

Duties will involve:
1. The analysis of existing data: baseline and regular follow-ups provide a rich dataset on Canadian's perceptions and behaviours in link to the COVID-19 pandemic. Analysis of this data will support the production of scientific information for academics, public health partners, and community members.
2. Contributions to recruitment and knowledge transfer: continuous efforts to increase diversity in our sample and relevance of data analysis imply close collaborations with a growing network of partners. The post-doctoral fellow will contribute to knowledge exchange activities with our partners, including animating webinars and production of reports.

Qualifications
Required
- Doctoral degree in epidemiology, public health, social health sciences or equivalent. 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.
- Strong understanding of biostatistics and epidemiological methods, and in particular causal inference methods.
- Strong data analysis/programing skills in SAS, STATA and/or R.
- Familiarity with GIS and spatial analysis methods would be a plus.

- Strong written skills in English, as written production will be key. Some knowledge of French (oral and written) preferred.
- Ability to work independently with occasional supervision.
- Demonstrated publication record in public health.
- Ability to take initiative, creativity, attention to details and commitment to producing high quality work.

Term
Funding is available for 1-2 years but the fellow will be expected to apply to FRQS and CIHR for postdoctoral scholarships.

Salary
45,000-60,000 CAD/yr, to be negotiated depending on experience.

Start date
Winter 2021.

To apply
Please submit a cover letter that includes a description of previous and current research which highlights the skillset we are seeking for this position, as well as future plans for research and professional goals, a curriculum vitae, 2-3 samples of scholarly writing (published, under review or in preparation where you are the first author) and the name of 3 references (including the PhD supervisor) to alexandra@cohesionstudy.ca.