Call for Applications - Postdoctoral Fellow

The Consortium on Analytics for Data-Driven Decision-Making (CAnD3) invites applications for a 1-year postdoctoral fellow (renewable).

About CAnD3

CAnD3 is a multidisciplinary, intersectoral, pan-Canadian and international consortium of partners from academic, government, not-for-profit and private sectors. CAnD3 is co-constructing and co-delivering an innovative, graduate-level (primarily doctoral) training program, *Population Analytics in an Aging Society*, to complement academic training in population research with skills to support evidence-informed decision-making related to population aging. The program will provide substantive training in population aging across four axes: family & social inclusion, education, labour and inequality, migration and ethnicity, and well-being and autonomy. The program will also equip trainees with a leading-edge suite of data science, policy and knowledge mobilization skills, increasing their employability both in and out of academia.

Led by Project Director Professor Amélie Quesnel-Vallée (Sociology and Epidemiology, Biostatistics and Occupational Health, McGill University), the CAnD3 team includes leading researchers in population research, population aging and population data science from across Canada and the US, UK, and Germany.

The Position

The CAnD3 Postdoctoral Fellow's responsibilities will include, but are not limited to:

- Coordinating CAnD3 online and face-to-face training modules and related CAnD3 partner activities;
- Coordinating the CAnD3 governance committees, in collaboration with the Project Director and committee chairs;
- Developing, implementing and managing learning analytics, annual modified Delphi, surveys, and other data collection with trainees, team members, and partners;
- Executing analyses of learning analytics, surveys, and other program-related data collection;
- Publishing academic papers on results of training program and applied research projects, with team members, partners and trainees;
- Coordinating the outputs and publications of other team members, partners and trainees from CAnD3 projects, including regular features in population research journals;
- Collaborating and liaising closely with CAnD3 Project Director, committee chairs, staff, team members and partners.

The position will be hosted at the Centre on Population Dynamics in the Department of Sociology at McGill University, Montréal, Québec, Canada. Candidates should have a completed PhD in sociology, demography or a population research-related discipline and demonstrated interest and expertise in one or more of the following subjects: advanced statistical methods, population data science/computational demography, population aging, graduate online learning and teaching, interdisciplinary population research, knowledge mobilization or integrated knowledge transfer

approaches to intersectoral collaboration and evidence-based decision-making. The initial appointment will be for one year but may be renewed based on performance.

The position will commence as soon as possible, and no later than August 15, 2020. Competitive salary commensurate with experience: salary is negotiable but expected to be in the range of major federal Canadian funding agencies (CA$40,000-50,000 per year, plus benefits).

Given the current pandemic, while residence in Montreal is preferred, other working arrangements may be considered on a case-by-case basis. For more information on the cost of living in Montreal: https://www.numbeo.com/cost-of-living/in/Montreal.

Education/Experience
A PhD degree in a field related to population research in the social or health sciences e.g. sociology, demography, economics, epidemiology, health services, gerontology, etc., will be considered a strong asset. Pro-active and self-motivated, with a strong commitment to responsibilities and to obtaining results. Organized, good judgement, pragmatic, with proven ability to work independently and as part of a team. Strong ability to communicate in English, both spoken and written, is required. Demonstrated ability to clearly transmit and receive information. Demonstrated ability to work in computerized environment using the Microsoft Office suite (Word, Excel, PowerPoint, MS Teams), citation software, web maintenance applications, and bibliographic databases (e.g., PubMed). Demonstrated knowledge of research grants (e.g. SSHRC, CIHR, or NIH etc.), including policies, guidelines, and budget preparation/monitoring. Relevant population research experience, working knowledge of qualitative data analysis software and statistical software, strong communication skills in French, and the ability to write for lay audiences are additional assets.

Application process
We invite applicants to submit via email 1) a letter of interest, outlining how their research interests would complement CAnD3, 2) a C.V., and 3) contact information for two referees. *We encourage candidates to submit applications as soon as possible*, as applications will be reviewed on an ongoing basis. The final date to submit applications is on **June 15, 2020**.

Application and inquiries should be directed to Heidi Hoernig. *Please include "CAnD3 postdoc" in the email subject heading*. Email: Heidi.hoernig@mail.mcgill.ca We thank all applicants for their interest; however, only shortlisted candidates will be contacted.