CAMH is seeking a Post-Doctoral Fellow to collaborate with scientists on advanced data analyses in the donor funded Cundill Centre for Child and Youth Depression. With a focus on children, youth and emerging adults experiencing depression the Centre mobilizes a global network of scientists, clinicians and experts, in collaboration with youth and families with lived experience, to focus on developing best practices for the screening, prevention and treatment of children and youth aged 6-24, revolutionizing research, care and knowledge exchange.

Position Description

The Post-Doctoral Fellow will be responsible for conducting data analyses in the Statistics Canada Research Data Centre (RDC) and providing consultation to team members regarding appropriate analytic approaches. The successful candidate will have opportunities for co-authorship on manuscripts resulting from the analyses and to develop an independent program of research related to the priorities of the Cundill Centre for Child and Youth Depression.

This is a 24-month, full-time, contract position. Start date is negotiable, preferably September 2019.

The Post-Doctoral Fellow will support a workplace that embraces diversity, encourages teamwork and complies with all applicable standards and requirements. The position is located at the Queen Street Site of CAMH (80 Workman Way) in Toronto and occasional travel to/work at McMaster University in Hamilton, Ontario is required.

Qualifications

- Have obtained a Ph.D. in Epidemiology, Biostatistics, Statistics, or another discipline with evidence of a strong focus on quantitative data analysis as of the start date.
- Be motivated to obtain an independent scientist or faculty position within the next 2-3 years.
- Demonstrated record of independent scientific productivity, as evidenced by a history of first-author, peer-reviewed publications.
- Demonstrated ability to analyze large datasets, including data cleaning, use of survey weights, structural equation modeling, multilevel modeling, mixture modeling, and other analytic approaches suitable for complex survey data.
- Experience using Mplus, although experience with other statistical software (R, Stata)
will also be considered.

- Demonstrated communication skills (both oral and written) and ability to explain complex issues in plain language.
- Detail oriented, well organized, with the ability to meet deadlines and to work independently with minimal supervision.
- Ability to collaborate and work as part of a team.
- As the analyses will take place in the Statistics Canada RDC, the candidate will need to successfully undergo a security screening process.

Please submit a cover letter, curriculum vitae, copies/links to publications and names and contact information of three referees to Susan Dickens, Manager, Cundill Centre for Child and Youth Depression (susan.dickens@camh.ca).