

Full-time Postdoctoral Fellows for the DEPRESSD Project and the i-MEASRE Centre

April 1, 2020

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The DEPRESSion Screening Data (DEPRESSD) Project (<https://www.depressd.ca>) is a collaborative endeavor that was set up by Drs. Brett Thombs and Andrea Benedetti, who partnered with local and international experts to evaluate the diagnostic accuracy of depression screening tools by conducting individual participant data meta-analyses (IPDMAs). To date, the DEPRESSD Project has been funded by 8 CIHR grants and includes over 300 investigators from 58 countries with numbers growing as more data are accrued. The DEPRESSD project has accumulated large databases for the most commonly used depression screening tools in primary care (PHQ-9; 105 studies; 46,277 participants), perinatal care (EPDS; 59 studies; 15,593 participants), hospital care (HADS-D; 102 studies; 31,679 participants) and elderly care (GDS; initial database in progress).

The DEPRESSD team is also proposing an International MEntal health ASsessment REsearch (i-MEASRE) centre at the Jewish General Hospital to launch new shared databases for tools to assess other key mental disorders (general anxiety disorder, PTSD) and cognitive impairment and dementia. The goal is to use advanced cutting-edge statistical methods for IPDMA with mental health and neurocognitive screening tools to increase efficiency and clinical applicability of analyses, using the i-MEASRE Data Platform.

We are currently seeking full-time Postdoctoral Fellows to join the team.

The tasks of the Postdoctoral Fellows will include:

- Develop and maintain code necessary to analyze data from IPDMAs
- Lead projects and prepare manuscripts including tables and figures
- Participate in writing statistical analysis plans, publications and grants
- Work within a large team of research assistants, students, and post-docs, and provide support to the group

The ideal candidate will meet the following qualifications:

- A PhD in Epidemiology, Biostatistics, Quantitative Psychology or a related field
- Excellent programming skills
- Ability to work as part of a team
- Excellent communication skills

- Research experience working with large datasets

Not required, but an asset:

- Ability to code in SPSS
- Previous experience with meta-analysis or individual participant data meta-analysis

Salary and Duration: Salary to be negotiated based on relevant experience and training. This is intended to be a two-year fellowship with second year contingent upon mutual agreement.

Start Date: September 2020 (flexible); Initial remote working may be possible given the current COVID-19 situation.

To apply: Interested candidates should submit a letter of interest, reprints or preprints of representative published articles, a curriculum vitae, an unofficial transcript, and contact information for three references to Sheryl Sun (ying.sun2@mail.mcgill.ca).

The positions will remain open until filled.