

# Full-time Postdoctoral Fellow for the DEPRESSD Project at McGill University

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## About the Project

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 17 CIHR grants and includes over 350 investigators from 59 countries, with numbers growing as more data are accrued. The DEPRESSD databases represent a highly novel and valuable resource, which is beginning to lead to important outputs. In the past few years, the team has published important IPDMAs on (1) screening tool accuracy; (2) statistical methods in IPDMA; and (3) other methodological studies that advance work on screening questionnaires and their application.

The DEPRESSD team has also launched a Living Systematic Review of Mental Health in COVID-19 Project in 2020 (<https://www.depressd.ca/covid-19-mental-health>). COVID-19 is a serious health threat, and the situation is evolving daily. The risk will vary between and within communities. Mental health during the current COVID-19 outbreak may be negatively affected by fear of long-term personal, social, and societal implications of the crisis and from isolation due to social distancing and movement restrictions that have been put into place. Living systematic reviews are systematic reviews that are continually updated and provide ongoing access to results via online publication. The objectives of our living systematic review are to evaluate (1) changes in mental health symptoms among the same participants from pre-COVID or across delineated events during COVID-19 (e.g., outbreak announcement versus peak, peak restrictions on movement versus post-restrictions), and (2) the effect of interventions on mental health symptoms during COVID-19.

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



**The tasks of the Postdoctoral Fellow 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

**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:** January 2023 (flexible)

**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 Suiqiong Fan (Suiqiong.fan@mail.mcgill.ca)

