

Full-time Analytical Research Coordinator for the DEPRESSD and COVID-19 LSR Projects

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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 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 conducted the largest systematic review of mental health in COVID-19 (<https://www.depressd.ca/covid-19-mental-health>; Sun et al., *BMJ*, 2023). The team is working on updated systematic reviews to evaluate changes in mental health symptoms among the same participants from pre-COVID to during the pandemic and longitudinally across the pandemic. They are also conducting a meta-research review of COVID-19 mental health research to identify strengths and weaknesses in planning for ongoing mental health surveillance and future disaster preparedness.

We are currently seeking a full-time Analytical Research Coordinator to join the team.

The tasks of the Analytical Research Coordinator will include:

- Reviewing scientific publications and screening articles for eligibility as part of the systematic review process
- Extracting published results based on pre-developed coding manuals
- Corresponding with primary study authors for queries, or with potential data contributors to obtain necessary documentation to include their data in the project (e.g., letter of agreement, original patient data)

- Basic data analysis, including transforming raw patient data into a uniform format for use in the project, based on existing codebooks; verifying that data submitted to the project can be used to replicate the results from the original studies; performing descriptive analysis, visualization, and writing narrative synthesis of the study results
- Acting as a liaison between data contributors, Principal Investigators, and other members of the international collaborating team
- Contributing to drafting manuscripts for publication

The ideal candidate will meet the following qualifications:

- A Master's degree in Epidemiology, Biostatistics, Public Health, or a related field
- Research experience in the health sciences, including data management
- Good interpersonal skills and a strong capacity for teamwork
- Proficient in Microsoft Office
- Basic programming skills (e.g., SPSS, R)
- Excellent organizational and communication skills

Salary and Duration: Salary to be negotiated based on relevant experience and training. This is a one-year position with the possibility of extension based on mutual agreement and funding.

Start Date: September 2024 (flexible)

To apply: Interested candidates should submit (1) a cover letter, (2) a curriculum vitae, (3) an unofficial transcript, (4) a writing sample, and (5) contact information for up to three references to Nadia González Domínguez (nadia.gonzalez@mail.mcgill.ca), the DEPRESSD Project Coordinator.

The position will remain open until filled.