

Postdoctoral Associate – Full-time (40 hours/week) MacDonald Franklin Operational Stress Injury Research and Innovation Centre Department of Psychiatry, Schulich School of Medicine and Dentistry, Western University, London, Ontario

About Western University

With an international reputation for success, Western ranks as one of Canada's top researchintensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses.

About the Research Centre

Located at the Lawson Research Institute in London, Ontario, the MacDonald Franklin Operational Stress Injury Research and Innovation Centre (MFOSIRC) conducts collaborative, innovative, and timely research to solve emerging challenges in military, Veteran, and Veteran family mental health. The Centre has received funding from the St. Joseph's Health Care Foundation, Department of National Defence, Veteran Affairs Canada, Public Health Agency of Canada, and Academic Medical Organization of Southern Ontario, among others. For more information about our team, the work we conduct, our network of collaborators, and the impact of our initiatives, you can visit our website at www.osiresearch.ca.

Position Overview

MFOSIRC is seeking a Postdoctoral Associate for a 12-month contract (full-time, 40 hours/week). This position will be embedded within the Department of Psychiatry, Schulich School of Medicine and Dentistry, Western University. The position may be extended for additional years by mutual agreement and funding availability. The successful candidate will work under the direction of Dr. J Don Richardson and leadership at the MFOSIRC to develop new research projects, lead research initiatives, and support international collaborations.

The research at MFOSIRC employs a variety of methodologies, embracing both qualitative and quantitative approaches. Candidates are not restricted to having experience exclusively in one methodology, as versatility in research methods is highly valued.

Work Environment

While primarily based in London, Ontario, remote work options are available for this role. The position may require occasional travel and is open to candidates across Canada, with a preference for those in the Eastern time zone.

Key Responsibilities:

- Design and lead research initiatives focused on closing knowledge gaps in military and Veteran mental health.
- Interface with international collaborators and scientists to inform research initiatives.
- Provide consultations across the entire portfolio of research, including advisory on study design and methodology; perform and interpret data analyses.
- Address key research questions, refining hypotheses based on expert knowledge.
- Manage ongoing projects, evaluate progress and outcomes, and translate findings (e.g., peer-reviewed publications).





- Mentor and supervise undergraduates, graduate students, and research assistants.
- Lead, co-lead, and support grant, fellowship, and other funding applications.
- Prepare and deliver research presentations at conferences and seminars, publish findings in peer-reviewed journals; and co-develop comprehensive final reports for external stakeholders.

Essential Qualifications:

- PhD in Psychology, Neuroscience, Epidemiology, or a related health discipline, completed within the last five years or near completion.
- Experience in mental health research, including but not limited to psychological resilience, moral injury, posttraumatic stress disorder, loneliness, psychometrics, mental health service use, trauma-informed care, and pharmacogenetics.
- Demonstrated ability to work in a remote/distributed collaborative team environment.
- Record of peer-reviewed publications, conference presentations, workshops, and effective knowledge mobilization.
- Exceptional organizational, methodological, and communication skills.
- Proven ability to manage multiple projects.
- Advanced proficiency in quantitative and/or qualitative research methods and statistical software.
- Good judgment, initiative, tact, and professional attitude in the workplace.
- Adaptable, flexible, and resourceful. Ability to multitask and meet deadlines.
- Strong interpersonal and written and verbal communication skills in English.

Preferred Qualifications:

- Familiarity with Canadian military, Veteran, and/or public safety culture would be considered an asset.
- Background in posttraumatic stress disorder research.
- Insight into Veteran mental health issues and a dedication to advancing related research.
- Experience securing research funding or grants.
- Oral and written proficiency in French language would be considered an asset.

Application Process:

Interested candidates should submit a cover letter and C.V. via email to: Dr. Kylie Dempster Head of Operations Email: <u>osiresearch@sjhc.london.on.ca</u>

Application Deadline:

The position is open immediately. The study team is willing to hold the position for availability of the ideal candidate (e.g. spring graduation). Applicants will be considered until the position is filled. We appreciate all applications, but only candidates under consideration will be contacted.

