





Postdoctoral Associate Public Mental Health Research Group, Schulich School of Medicine & Dentistry, Western University

Western ranks as one of Canada's top research-intensive universities. From fundamental to applied discovery and other scholarly activities, its postdoctoral scholars advance knowledge that provides tangible benefits for the economic, social, health and cultural development of citizens in London, in Canada and around the world. Western Research supports scholars through collaboration, communication, and service. Western University and its affiliate colleges received more than \$267 million in research funding over the past year.

About the Role

The <u>Public Mental Health Research Group</u> (Principal Investigator: Dr. Kelly Anderson) invites applications for up to <u>two</u> <u>full-time</u> <u>Postdoctoral Associate</u> (<u>PDA</u>) positions in the fields of psychiatric epidemiology and public mental health research. The Public Mental Health Research Group – which includes a team of graduate students and research staff – is studying first-onset mental disorders using databases from the health care system to better understand the distribution of mental disorders across the population, as well as patterns of mental health service use. Each PDA will work with an active team and apply their expertise and knowledge to one of two CIHR-funded research projects: (i) A project focused on psychotic disorders among migrant groups, with a particular focus on socio-environmental factors. The PDA will lead the development of an area-level metric of migrant density for use across a range of analyses; (ii) A project in collaboration with investigators at McMaster and McGill University that will use datasets from a variety of settings (e.g. clinical, survey, health services) to explore issues related to diversity and representativeness in youth mental health research. Across both projects, there may be opportunities for the PDA to be appointed as an ICES Fellow.

The PDA will receive team-based mentorship that will contribute to building their research portfolio towards becoming an independent investigator. The PDA will support a healthy workplace that embraces diversity, encourages teamwork, and complies with applicable health and safety, and regulatory requirements.

Key Responsibilities:

- Develop and execute a dataset creation and analysis plan for assigned projects.
- Develop SAS/R/Stata code to conduct statistical analyses on developed study databases and/or cohorts.
- Prepare and review analytic output, in collaboration with the larger study team.
- Present projects at national and international conferences.
- Lead and collaborate on peer-reviewed academic journal articles.
- Work according to ICES Western policies, procedures, and workflow processes.









- Interface with internal and external stakeholders to support the project, such as expert panels, committees, and team meetings.
- Perform other duties as assigned within the scope of the position.

Qualifications:

- Recent PhD degree (within the last five years) in a relevant area of focus (e.g., epidemiology, public health, biostatistics, sociology)
- Previous experience with large complex datasets, particularly health administrative data and population-based surveys
- Expertise in population health and/or social and environmental determinants of health
- Prior experience with ICES data holdings is an asset
- Demonstrated experience in leading, writing and contributing to peer-reviewed publications with excellent writing skills
- Strong oral communication skills
- Ability to take guided initiative and to work in an organized fashion within a fast-paced research environment, including flexibility in shifting between independent and collaborative work
- Demonstrated collegiality, professionalism, and interpersonal skills

Duration: Two-year, full-time position with the potential for renewal, conditional on funding and performance.

Start Date: After April 1st, 2025 (flexible). Review of applications will begin immediately and continue until the position is filled.

Location: While primarily based in London Ontario, remote work options are available for this role. The position may require occasional travel and/or in-person meetings, and is open to candidates who will reside in Canada at the start of the position.

Salary: \$70,000 per year plus benefits.

Application: Applicants must submit curriculum vitae, statement of academic interests and career goals, a writing sample (e.g., first-authored publication), and names and contact information of two references. Please send application and inquiries to **Dr. Kelly Anderson** (kelly.anderson@schulich.uwo.ca). We invite applications from all qualified candidates.

The Public Mental Health Research Group and Western University are committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous persons, and visible minorities in Canada. Accommodations are available for applicants with disabilities throughout the recruitment process.

