

Post-doctoral Research Fellow in Health Economics

Margaret and Wallace McCain Centre for Child, Youth and Family Mental Health and Institute for Mental Health Policy Research

Position Description

As the largest mental health care provider in Canada, CAMH is frequently implementing innovations and novel service delivery interventions, such as alternative models of care provision for youth. The Health Economist will play a critical role in the evaluation of these innovations and interventions, including cost-effectiveness analyses, with the goal of strengthening CAMH's position as health performance measurement expert in the development and dissemination of cost-effective mental health service delivery. Specifically, this position will support CAMH's strategic plan to increase novel service delivery interventions, which have been economically evaluated.

CAMH is seeking a Post-doctoral research fellow in Health Economics to take on the above-described challenge to assist in conducting an economic evaluation in the area of mental health care delivery among youth. The job requires an excellent understanding of principles of health services research, costing methods, economic evaluation and data management and analysis. The results of this work will be important to inform mental health treatment policy and resource planning, and improve delivery of care for youth with mental health support needs in Ontario. In this position, you will work with datasets from ongoing clinical trials and establish procedures for data preparation and analysis. This may include data extraction, cleaning, validation, and producing descriptive summaries and statistical comparisons. You will assist in the completion of a full economic evaluation and work with team members to prepare manuscripts for publications in peer reviewed journals. The position is primarily located at 33 Ursula Franklin Street, with the option of hybrid working arrangements.

Qualifications:

The successful candidate will possess a Ph.D. in Economics, Health Economics or a related field with an excellent understanding of principles of economic theory, advanced econometrics, economic evaluation, and health service research, and experience in working with large clinical datasets, such as survey and/or administrative health care data, developing costing tables and allocating prices to resource use. This position also requires an excellent (proven) track record and aptitude in writing for peer-reviewed publication, and skills in statistical analysis. Experience and/or success in applying for funding, and developing quality applications to peer reviewed granting agencies is an asset. The successful candidate will demonstrate ability and experience in all stages of research, including expertise in research design

and management of research projects, and quantitative methods, including the ability to conduct high-level statistical analyses, such as multivariate regression analysis. The candidate should be self-directed and have experience working in a highly team-focused environment with multi-disciplinary team members from diverse backgrounds. The ability to collaborate effectively with colleagues, decision makers, the scientific community and people with lived experience is required. Other requirements include strong interpersonal skills, sound judgment, problem solving, strategic planning skills, and negotiation skills; networking and partnership building skills; commitment to high quality work and attention to detail; and excellent communication skills (written, oral and presentation). The successful candidate will have sound knowledge of inclusive environments and will support and implement anti-oppressive and anti-racist best practices in the workplace. Bilingualism (French/English) and/or proficiency in a second language would be an asset.

Vaccines (COVID-19 and others) are a requirement of the job unless you have an exemption on a medical ground pursuant to the Ontario Human Rights Code.

Interested applicants can submit CVs and the names of two references c/o Claire de Oliveira @ IMHPR.DirectorOffice@camh.ca