



Ontario Neurotrauma Foundation
Fondation ontarienne de neurotraumatologie

JOB PROFILE

Job Title: Research Associate - Economic and Outcomes Research (Temporary Contract)

Location: Toronto, Ontario

Employment Type – This is a temporary opportunity until March, 2019, which may be extended by up to 12 months; this may become a permanent appointment

Reports to: Chief Executive Officers, Ontario Neurotrauma Foundation

The Ontario Neurotrauma Foundation (ONF) is a non-profit organization funded by the Ontario government that works to prevent neurotrauma (acquired brain injury and spinal cord injury), and to ensure Ontarians with neurotrauma lead full, productive lives. ONF is the leader in moving research to evidence-informed practices and connects health care practitioners, researchers, stakeholders and policymakers to the information they need about neurotrauma prevention and health practices through regional, provincial, national and international collaborations and partnerships.

The position of Research Associate (Economic and Outcomes Research) will support ONF and partners in the achievement of allocative efficiencies in neurotrauma (acquired brain injury and spinal cord injury) research and healthcare. In collaboration with members of partner organizations, the Research Associate will engage in efforts to quantify the burden of neurotrauma and associated health problems (establish the demand for preventative mechanisms and solutions to health problems following neurotrauma) as well as efforts to assess the feasibility and cost-effectiveness of existing and emerging solutions.

Applicants should possess demonstrated knowledge of economic theory and experience in the application of economics (econometrics, activity-based cost analysis, budget impact analysis, benefit-cost analysis, cost-effectiveness analysis, cost-utility analysis). Applicants must have experience in designing and executing economic research, analyzing complex problems, preparing written reports, and presenting information to diverse audiences. Strong quantitative skills, including proficiency in the use of statistical software, are necessary.

An aptitude for working collaboratively to meet team and organizational goals is also necessary to be successful in this role. The position of Research Associate will work closely with members of the Rick Hansen Institute (RHI), a Canadian-based not-for-profit organization that drives innovation in spinal cord injury research and care, and other partners to support the achievement of shared mandates.

Experience in healthcare service research and accessing and analyzing healthcare utilization and costing information is considered an asset. Experience working with senior management and providing expert advice and recommendations is also considered an asset.

Applicants should have a post-secondary degree (graduate degree preferred) in economics, health economics, statistics, mathematics, operations research, public policy, public finance, actuarial science, or a related quantitative discipline. Applicants should also have a minimum of 2 years of recent experience in applied economic research and/or evaluation.

Applications can be submitted to the attention of the CEO at Info@ONF.org. The position will remain open until a suitable candidate is hired.

Job Accountabilities

- Lead, support, and act as a resource for the development, design, and implementation of performance measurement activities, conducting analysis, and providing regular feedback and advice, supporting evidence-based decision making and reporting for accountability purposes
- Works directly with RHI and ONF leadership, partners, and stakeholders to ensure a utilization-focused approach to evaluation, knowledge translation, and applied health services research;
- Coordinates data collection, including scheduling and conducting interviews, focus groups, and structured observations; and transcribing interviews;
- Performs extraction and analysis of administrative data;
- Performs qualitative and quantitative data analysis using NVivo, Excel, and SPSS;
- Presents findings to various stakeholder groups and academic and clinical audiences in a variety of formats;
- Other duties as required.

Qualifications and capabilities

- Demonstrated knowledge of applied statistics at an intermediate to advance level, with sound knowledge in quantitative statistical methods and experimental design
- Demonstrated ability with data extraction and manipulation
- Demonstrated planning and problem-solving capabilities
- Well-developed written and verbal communication skills
- Demonstrated ability to work proactively with multiple stakeholders to clarify and to reach agreement concerning project requirements.
- Demonstrated ability to work effectively as a member of a project team.
- Proactively seeks information and feedback from stakeholders, peers and supervisor when needed.
- Proficiency in the use of statistical software such as SAS, SPSS, STATA, R and Python would be an asset.

Supervision Received

- Accountable to ONF's Chief Executive Officer
- Works closely with RHI's Evaluation Manager, RHI's Economist, and ONF's Senior Evaluator

Supervision Given

- This position does not include regular supervision of other staff.

Consequence of Error/Judgement

- A high level of judgment is required in this position. Inadequate documentation, organization, communication, or planning could adversely affect the image and reputation of RHI, ONF, and/or individual investigators.

Working Conditions

- The applicant will be working at the ONF. Travel to meetings and conferences will be required.