

Post Doctoral Fellowship in Implementation Science in Indigenous Contexts

This position provides a unique opportunity for a post-doctoral fellow to contribute to the development of the field of Indigenous implementation science through their contributions to two CIHR funded projects: the Waasegiizhig Nanaandawe'iyewigamig Mino-Bimaadiziwin Project (WNMB) and the Testing Healthcare innovations in integrated Networks for Chronic pain: Evaluation of the Implementation of ECHO Chronic Pain in Canada project (ECHO THiiNC). Under the supervision of Drs. Lana Ray and Andrea Furlan, the successful candidate will utilize implementation science Frameworks such as the Consolidated Framework for Implementation Research (CFIR) and Proctor's Framework to understand the barriers and facilitators of traditional healing clinic implementation in an Indigenous governed health centre (WNMB project) and support the development and evaluation of an adaptation to the ECHO program, to support an uptake in Indigenous content and community engagement (ECHO THiiNC).

Key Responsibilities

The post doctoral fellow will:

- Co-design culturally safe data collection procedures with Dr. Ray and Indigenous partners
- Undertake research with local, regional and national health program implementers, policy makers, and other relevant stakeholders
- Pilot a “working with Indigenous peoples” guidebook with ECHO hubs
- Potentially supervise undergraduate projects and assist with the supervision of graduate students
- Perform a comprehensive review of relevant literature on Indigenous implementation science and producing literature summaries as required to other team members relevant to specific topics
- Present findings at local, national and international conferences and meetings where relevant
- Lead and contribute to manuscript writing
- Prepare project updates and knowledge mobilization materials for partners, Indigenous governing bodies and project stakeholders
- Coordinate and participate in project team and advisory committee meetings
- Assist in the development of funding applications related to the research
- Work collaboratively with Indigenous communities to ensure research is ethical, relevant and to support them in the protection and control of their data.

Qualifications:

- PhD in health services research, implementation science, monitoring and evaluation, organizational development, Indigenous studies or a related field.
- Candidate **must possess** prior demonstrated experience in implementation science, including the use of implementation science frameworks such as CFIR and Proctor's Framework.
- Superior organizational and time-management skills with the ability to pivot to changing priorities.

- Ability to effectively engage in knowledge mobilization with policy makers, Indigenous governing bodies, health leaders and the public.
- Evidence of strong communication skills, including the ability to disseminate scholarly findings in peer-reviewed publications.
- Successful completion of Tri-Council Policy Statement 2 (TCPS2) tutorial and an Indigenous data governance course (may be completed upon hiring).
- The PhD degree must have been obtained within 5 years of hiring. Canadian resident applicants expecting to receive their PhD within the next 3 months are also eligible.
- Prior experience working with Indigenous communities utilizing Indigenous research approaches would be considered an asset.
- Some travel may be required.

Supervision

The post-doctoral fellowship will be supervised by Dr. Lana Ray, Associate Professor and Canada Research Chair in Resurgent Methodologies for Indigenous Health, Health Disciplines, Athabasca University and Dr. Andrea Furlan, Senior Scientist, University Health Network and Professor, Department of Medicine, UofT. The projects are funded by the Canadian Institute of Health Research (CIHR).

Salary: \$CAN 75,000/year + benefits and a \$2500 per annum research stipend to support dissemination activities.

Term: 2-year term

Expected Hours: 35 hours/week

Closing date: The position will remain open until a suitable candidate is found. Applications will be reviewed as they are received.

Expected start date: As soon as possible, but negotiable to Sept 1, 2025.

Location: The successful candidate may work remotely.