



Postdoctoral Research Fellowship Position

Project Title: Developing a technology-driven, digital health solution to ensure seamless and supportive transitions for older adults from hospital to home in Manitoba

Supervisors: Amine Choukou (Amine.Choukou@umanitoba.ca) and Gayle Halas (Gayle.Halas@umanitoba.ca)

Rady Faculty of Health Sciences

** For questions about this position or the research project, please contact one of the supervisors.*

Drs Choukou and Halas are seeking highly motivated Postdoctoral Research Fellow(s) to immediately join an innovative collaborative research project focused on developing technology-driven digital health solutions to support seamless transitional care for older adults in Manitoba's Hospital-to-Home (H2H) program. This opportunity is funded by the Mitacs Accelerate Program in partnership with the Canadian Red Cross. Applications will be reviewed on a rolling basis until the position is filled. Early application is encouraged. We're looking to fill this role as soon as possible and the start date is flexible.

Project Background

Hospital-to-home (H2H) transitions pose significant challenges for older adults, including medical vulnerability, readmissions, and care fragmentation. Digital health technologies like telehealth and remote monitoring offer promising solutions to improve continuity and outcomes. Despite growing acceptance among seniors, research gaps remain regarding implementation effectiveness and equity. This project aims to explore capacity for a technology-driven digital health solution to support the H2H program in Manitoba and co-design an intervention and evaluation strategy with stakeholders.

Key Responsibilities

Using scoping review methods, market/document scans, and stakeholder engagement (focus groups, interviews, and eDelphi surveys), we will be mapping the digital health landscape for older adult hospital-to-home transitions in Manitoba, analyzing implementation strategies, and co-developing a contextually informed concept and implementation plan through design thinking workshops with diverse stakeholders.

Throughout the project, each fellow will be expected to be highly collaborative with other team members, including the principal investigators and intersectoral partners. A high level of independence and skill in managing project timelines and deliverables is expected in order to manage project tasks, including supporting implementation and evaluation plans, fostering relationships with diverse stakeholders across sectors, and generating comprehensive written reports and summaries.

Required Qualifications

Education

- PhD in a Health, Health Sciences or Social Science discipline associated with Health Services

Skills/ Experience

- Familiarity with local healthcare system and transitional care
- Demonstrated experience in qualitative or mixed-methods research using stakeholder engagement and participatory research approaches
- Previous experience with systematic reviews and environmental scans
- Knowledge of Delphi methodology, design thinking methodologies and facilitation, and consensus-building techniques is an asset.
- Ability to think creatively about complex healthcare challenges
- Excellent written and verbal communication skills are required.

What We Offer

- Competitive postdoctoral fellowship salary
- Collaborative work environment and health system networking opportunities
- Professional development opportunities, including conference presentations and publications

Application Requirements

1. Detailed CV highlighting relevant research experience
 2. Cover letter explaining interest in the position and relevant qualifications
 3. One example of previous work (publications, reports, or essay/paper) that is relevant to the topic area or methodology described for the current project.
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