



REPORT TO THE RESEARCH & ETHICS COMMITTEE

April 1, 2021 - June 30, 2021

Quarter 1

The purpose of this report is to apprise the Board's Research and Ethics Committee of key activities within each quarter of the fiscal year, including an update on key performance indicators and the strategic plan's research pillar. Accordingly, the Committee receives four reports per year with content from the following senior leaders.

Senior Leader

Justine Henry, Executive Director of CiRA
Jamie Roy, Vice President, Care Services & Quality

Key Areas of Reporting

Research Services
Ethics

1. General Commentary

The months of April, May, and June 2021 were productive for the staff at CIRA. Despite the changes in organizational structure and time off for some employees, CIRA was able to successfully submit a total of 7 applications to the newest round of the Healthy Seniors Pilot Project. This funding focuses purely on applied research as opposed to research development.

2. New Research Proposals, HSPP Round 3 - Results in September 2021

The following proposals have been submitted for consideration as part of the Healthy Seniors Pilot Project, Round 3. At the scheduled October Research & Ethics Committee meeting, we will be prepared to present each project in greater detail, based on those that are awarded.

- **Adopt-a-Grandparent-Elder:** assessment and evaluation of the AGE program in New Brunswick
- **New Brunswick Seniors Advocate:** creation of an older-persons rights indicators framework (OPRIF) to promote community education and policy change.
- **GENIE:** deployment and assessment of GENIE in rural settings across New Brunswick.
- **PITCH:** implementation and assessment of an adaptable proactive health monitoring platform across three levels of care in New Brunswick.
- **Dementia in the community:** evaluation of a non-intrusive passive monitoring system and behaviour mapping program for older adults living with dementia in New Brunswick, and the impact on the mental health of their caregivers.
- **Novalte:** evaluating the use of assistive technology on time to care for nursing home staff in New Brunswick.
- **Essential Caregivers:** conduct a New Brunswick wide needs and feasibility assessment of an Essential Caregiver Training program.

3. Status of Current Research Projects

- **Virtual Reality to Promote Rehabilitative Exercises in Seniors**
 - Participants at York Care Centre (4 confirmed), Nashwaak Villa, Windsor Court (1 confirmed) and Carleton Manor.
 - Engaged with ExtraMural NB for community recruitment.
- **Promoting Physical Activity with Augmented Reality Experiences**
 - 7 confirmed participants at York Care Centre, actively using the device up to 4 times a week.
 - Device also being used at Shannex Faubourg de Mascaret in Moncton.
- **CanImmunize**
 - Beta testing complete.
 - Study will commence in September 2021 to align with flu season.
- **MedReviewRx**
 - 44 residents surveyed on attitudes towards deprescribing at York Care Centre.
 - Survey sent to family members via mail, awaiting replies.
 - Data sharing agreements signed with 3/5 sites, awaiting in depth review by Shannex sites.
 - All sites commence control phase on August 1, 2021
- **Palliative e-Learning**
 - York Care Centre mentors identified (5).
 - Baseline survey available on iTacit for all care staff.
 - iTacit learning modules will launch in August 2021.

3. Operational Updates

- Marc-Eric Nadeau, Research Coordinator, has been accepted in the Master of Counseling Program at UNB and will transition to part time commencing August 16, 2021.
- Two new anticipated hires:
 - Danielle Kent - Research Assistant - MedReviewRx: will work out of Loch Lomond Villa in Saint John to support data entry at this site.
 - Cody Davenport - Research Coordinator - MedReviewRx - will commence in August to fill in for Marc-Eric Nadeau and support other research initiatives where possible.

4. Progress on Strategic Goals

Research Goals	Q1	Q2	Q3	Q4
<p>Launch an LTC Centre of Excellence to support sector-wide skills advancement, process improvement, and leadership development.</p> <p>Note: A proposal has been submitted to government for consideration of overall LTC reform in support of this goal.</p> <p>Goal date: December 31, 2021</p>	15%			
<p>Organize and deliver an interrail process review presentation to LTCF's across New Brunswick.</p> <p>Goal date: September 30, 2021</p>	50%			
<p>Deliver a research open house to introduce staff and the community to research at CIRA.</p> <p>Goal date: March 31, 2022 (plan), event in April 2022</p>	5%			