

**Research & Ethics Committee**  
**In-person – YCC Board Room**

**AGENDA**

**Tuesday, September 13, 2022**

<b>Item</b>	<b>Description</b>	
1	Call to Order & Introductions	Keith McAlpine
2	Declarations of Conflict of Interest	Keith McAlpine
3	Approval of Previous Minutes – April 12, 2022	Keith McAlpine
4	Business Arising: Code of Ethics – Terms of Reference Update	Keith McAlpine
5	<b>Research &amp; Ethics Report for Q1 – January 1, 2022 – March 31, 2022</b>  <ol style="list-style-type: none"> <li>1. General Q1 Commentary</li> <li>2. New Research Proposals, HSPP Round3 – Partial Results</li> <li>3. Status of Current Research Projects</li> <li>4. Operational Updates</li> <li>5. Progress on Operational Goals</li> </ol>	Justine Henry
6	CAN Health Collaboration - Presentation	Geri Geldart
7	New Business <ol style="list-style-type: none"> <li>1. Time of future meetings.</li> </ol>	Keith McAlpine
8	Date of Next Meeting: Tuesday, Nov 8, 2022	

**Minutes of meeting**  
**Research & Ethics Committee**  
**At York Care Centre, 100 Sunset Drive, Fredericton NB**  
**On April 12, 2022 at 2:00pm (Virtual Meeting)**

Present: Keith McAlpine (Chair), Lyne St. Pierre-Ellis, Gary Beattie, Brenda Bosse, Donna Curtis Maillet

Staff: Geri Geldart, Justine Henry, Jamie Roy

**1) Call to Order**

Mr. McAlpine called the meeting to order and introduced the Committee. Ms. Geldart introduced herself to the committee

**2) Approval of Minutes – January 18, 2022**

*It was moved by Mr. Beattie and seconded by Ms. St. Pierre-Ellis that the minutes be accepted as presented by the Research and Ethics Committee. Motion carried*

**3) Declarations of Conflict of Interest**

Mr. McAlpine asked members if there was a need to register a conflict of interest. No conflicts were identified. The meeting was held virtually due to COVID-19.

**4) Business Arising**

**Code of Ethics**

Mr. McAlpine confirmed the Board of Directors approved the Research & Ethics Committee will adopt the responsibility of reviewing the Code of Ethics on an annual basis. The Terms of Reference will reflect this update.

**5) Research & Ethics Report for Q4 (January 1<sup>st</sup>, 2022 – March 31<sup>st</sup>, 2022) Justine Henry**

Ms. Henry presented the report highlighting:

- CIRA is in collaboration with NB Health Research Foundation regarding a one-day symposium at the Convention Centre in November (Health Research Week). Looking at a list of guest speakers and will share with the Committee for input.
- Ms. Henry is on the planning committee with the Canadian Frailty Network. Plans for a one-day (May 11 at the Delta) roadshow for frailty related research. CIRA has a double booth and 3 CIRA researchers coordinators will be presenting.
- Research Projects. Successful in receiving funding for two new healthy senior pilot projects: GENIE – commencing soon, all the homes are recruited and randomized and staff have been hired. The mitigation plan includes hiring an onsite facilitator in the event of a lock down. Passive Aware – Conditional approval for REB and has go ahead for preliminary research, team has been hired, been good to work with the innovator. All projects needs to be wrapped up by March 2023. However, if there is still funding available at the end, CIRA can apply the funding as a contractual agreement so that the funds can still technically be used during final reporting due at the end of June. Ms. Henry would like to use funding to pay staff for writing of manuscripts, final reporting, knowledge translation etc.

- Ms. Henry is following up on two unsuccessful projects for feedback on improving the applications.
- Ms. Henry was interviewed by the Daily Gleaner today to talk about both projects and also CIRA in general, following a call out.
- Ms. Henry confirmed they are not close to having the full 96 participants for the current research project and realistically not able to hit those target numbers for a randomized controlled trial. COVID-19 has made recruitment challenging. However, the current participants are enjoying the experience and things are going well.
- Promoting Physical Activity with Augmented Reality Experiences – going very well. By end of April, all the post test data outcome measures collected. The analysis of these results will help inform the second phase of the study at a home in Moncton. This project was also featured at the Healthy Seniors Project on March 10. There is also a podcast available.
- CanImmunize – is going well but due to a GI outbreak at YCC, the project is temporarily on hold.
- MedReviewRX – things are going smoothly. There was an issue with one of the sites in Moncton, so we did miss a round of data collection but since they have two floors there will be enough data to look at the deprescribing.
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**6) New Business:**

***It was moved by Ms. Belzile and seconded by Ms. St. Pierre-Ellis that the Research & Ethics Committee recommend the two Research proposals move forward for Board of Directors approval. Motion carried***

**7) Date of next meeting: To be announced**

*It was moved by Mr. Beattie that the meeting adjourn.*

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Keith McAlpine, Chair

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Caroline Marygold, Minutes



## RESEARCH & ETHICS COMMITTEE

### Terms of Reference

#### Background

The Research and Ethics Committee is a standing committee established by the Board of Directors in compliance with its corporate bylaws.

#### Purpose

The purpose of the Committee is to make recommendations to the Board to ensure that ethical standards and research activities reflect the Vision, Mission and Values of the organization.

#### Scope

The Committee is focused on providing an academic/research environment that promotes professional development and stimulates research activity combined with and applied to a full suite of long-term care services.

1. Ensure appropriate policies are in place that respect the ethical standards of the organization as well as applicable privacy legislation.
2. Reviews the Code of Ethics on an annual basis and make recommendations to the Board if changes are required.
3. Reviewing policies proposed by the President & CEO related to ethical and research matters and recommending those that it supports for approval by the Board of Directors.
4. Encouraging innovation, health promotion and knowledge transfer through the following 2020-2025 strategic research goals:
  - To increase involvement in research activities that focus on promotion and improving the social, emotional and physical wellbeing of seniors
  - To foster relationships with researchers, stakeholders and members of the community
  - To promote and support the translation and transfer of research outcomes, new knowledge and innovation to the betterment of the aging population
5. To foster relationships with researchers, stakeholders and members of the community
6. To promote and support the translation and transfer of research outcomes, new knowledge and innovation to the betterment of the aging population
7. Review and approve proposed research initiatives; monitor related President and CEO actions in support and, when necessary, recommend action for the Board's consideration.
8. Monitor adherence to the Code of Ethics and initial goals and objectives based on staff responsibilities of all research projects and, when necessary, recommend remedial action for the Board's consideration.
9. Ensure that research activity remains directed at producing benefits for residents while enhancing the financial status of YGC.

#### Structure

Reporting to the Board, the membership of The Committee includes the Chair, appointed by the Board from within its membership, the President and CEO and other appropriate members of the senior leadership team as non-voting members. As required, other guests may be invited at the discretion of the Chair to support discussion.

The Committee may add community members. All committee members will be appointed for a two-year term, with the option to serve additional terms.

#### Quorum

A quorum shall consist of at least 50% of the members.

#### Meeting Frequency

The Committee will meet at least quarterly, or at the request of the Chair.



# REPORT TO THE RESEARCH & ETHICS COMMITTEE

April 1<sup>st</sup>, 2022 – June 30<sup>th</sup>, 2022

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 Leaders**

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

**Key Areas of Reporting**

Research Services  
Ethics

## 1. General Commentary

### Symposium 2022 Update:

- \$15,700 pledged in sponsorship
- \$1,200 pledged in exhibitor booths
- CIRA is facilitating Lieutenant Governor's Excellence in Aging Award (previously done by the NB Collaborative for Healthy Aging & Care). Deadline to nominate an individual or group is Oct 7.
- Registration open on Eventbrite. Formal advertising plan in the works.

## 2. Status of Current Research Projects

### Virtual Reality to Promote Rehabilitative Exercises in Seniors

- 32/48 facility-based participants: Carleton Manor (6) + York Care Centre (14) + Nashwaak Villa (3) + Windsor Court (1) + Orchard view (2) + Loch Lomond Villa (5) + Brunswick Hall (1).
- Of the 32 facility-based participants, 19 participants have fully completed the project and 2 participants have dropped out.
- Recruited 16/48 home-based participants in the community, of which 9 are active.
- This project is wrapping-up recruitment and will continue to collect data until the end of December 2022.

### Promoting Physical Activity with Augmented Reality Experiences

- Total participants – 10 (YCC)
- The intervention period is now completed. The focus will now be on data compilation, analysis, and reporting.
- The *Technology Acceptance Questionnaire – Long-Term Care* indicated that 80% of the participants who responded found the bike easy to use, enjoyable and helped them learn about new places around the world.

- The 2RaceWithMe Development Team is continuing to improve the users' experience by expanding the video and audio libraries, streamlining the software updating processes, enhancing the design of the 'bike' and exploring options to increase accuracy of the facial recognition feature.
- Dr. Mark Chignell will present a workshop focusing on the development of the 2RaceWithMe and related technology at the upcoming Canadian Association on Gerontology Conference.

### **CanImmunize**

- 7 participants, 9 people with forms are "maybes"
- 3 mini surveys done with ineligible participants
- Project approved by MEKTU to be extended from March 2023 to June 2023. This will ensure the full flu season data is captured and included in data analysis.

### **MedReviewRx**

- Finished intervention phase in July
- 4/5 sites completed intervention data collection
- Conducted implementation evaluation and end of study feedback interviews with 3/5 sites
- Administered acceptability and feasibility survey to all clinicians
- Project will be presented at the CAG conference in Regina on October 21, 2022

### **Palliative e-Learning**

- 10/12 modules deployed to staff (see below for # of participants)
  - Module 1 – 75
  - Module 2 – 69
  - Module 3 – 65
  - Module 4 – 75
  - Module 5 – 84
  - Module 6 – 70
  - Module 7 – 68
  - Module 8 – 80
  - Module 9 – 72

- Module 10 – in progress
- Final modules and post-test data to be collected by end of November.

**Genie**

- 60 older adult participants recruited in total (intervention + control), 40 are consented and either onboarded or ready for onboarding
- 24 family facilitators recruited in total (reminder: these are just in intervention group), 19 are consented and onboarded or ready for onboarding
- 6 staff participants recruited in total (reminder: these are just in intervention group), 1 has consented
- Project extended from March 2023 until June 2023

**PassiveAware**

- 2 participants recruited
- Recruitment has been a challenge; our most useful recruitment avenue has been through the use of physical posters in the community.
- Project extended from March 2023 to June 2023.

**3. Operational Updates**

There have been no significant operational updates or changes in since the last quarter.

**4. Progress on Strategic Goals**

Strategic Goal	Operational Goal	Metric	Progress
1. To increase involvement in research activities that focus on promoting and improving the social, emotional and physical well-being of seniors.	a. Apply for three funding opportunities to advance research initiatives and support the on-going employment of research staff. (Henry)	<ul style="list-style-type: none"> <li>● Three funding applications submitted before March 31, 2023</li> </ul>	Primary applicant on the Age-Well at Home – Scaling up for Seniors. Funding to support 2 full-time staff (only one application per organization permitted).

			<p>Partner applicant on a CFN grant with Dr. Sandra Magalhaes.</p> <p>Partner applicant on another Age-Well at Home – Scaling up for Seniors with Dr. Mark Chignell.</p> <p><b>ON TRACK</b></p>
	<p>b. Develop a “CIRA Research Portal” to accompany the York Care Centre Family Portal to increase visibility, accessibility, and participation in research initiatives.(Henry)</p>	<ul style="list-style-type: none"> <li>• CIRA Research Portal fully implemented by October 31, 2022</li> </ul>	<p>CIRA page placeholder created. CIRA has access to the WordPress account. Design and content being developed.</p> <p><b>ON TRACK</b></p>
<p>2. To foster relationships with researchers, stakeholders and members of the community.</p>	<p>a. Host a one-day research symposium open to stakeholders, researchers and community members. (Henry)</p>	<ul style="list-style-type: none"> <li>• Research symposium successfully held by November 30, 2022</li> </ul>	<p>\$15,600 raised. Partnering with UNB, MEKTU, NBHRF, and CCSH (Horizon).</p> <p><b>ON TRACK</b></p>
<p>3. To promote and support the translation and transfer of research outcomes, new knowledge and innovation for the betterment of the</p>	<p>a. Develop a subscriber newsletter to promote research initiatives and support the dissemination of research findings to stakeholders, collaborators, and community members.</p>	<ul style="list-style-type: none"> <li>• Newsletter 1st edition drafted by July 2022; first distribution on September 1, 2022.</li> </ul>	<p>First edition drafted. Final edits to be completed.</p> <p><b>ON TRACK</b></p>

aging population.	(Henry)		
	b. Explore research-based models for the sustainability of the organization and funding sources for the commercialization of current research technologies (Henry)		On going discussion with CANHealth Network. Awaiting new contract for review. <b>ON TRACK</b>