

Advancement for Dementia Care Centre (ADCC) November 9, 2022

Co-Research Directors:

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ADCC Vision Statement



Ontario Shores
Centre for Mental Health Sciences

- To improve the quality of life of people with dementia by using and developing innovation and new approaches to support their psychosocial needs and behavioural challenges
- To advance leading-edge innovation in dementia care by fostering partnerships, identifying innovators, and acting as a “living lab,” where technologies can be adapted, implemented in clinical settings, and evaluated based on their application.



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Outcome and Impact



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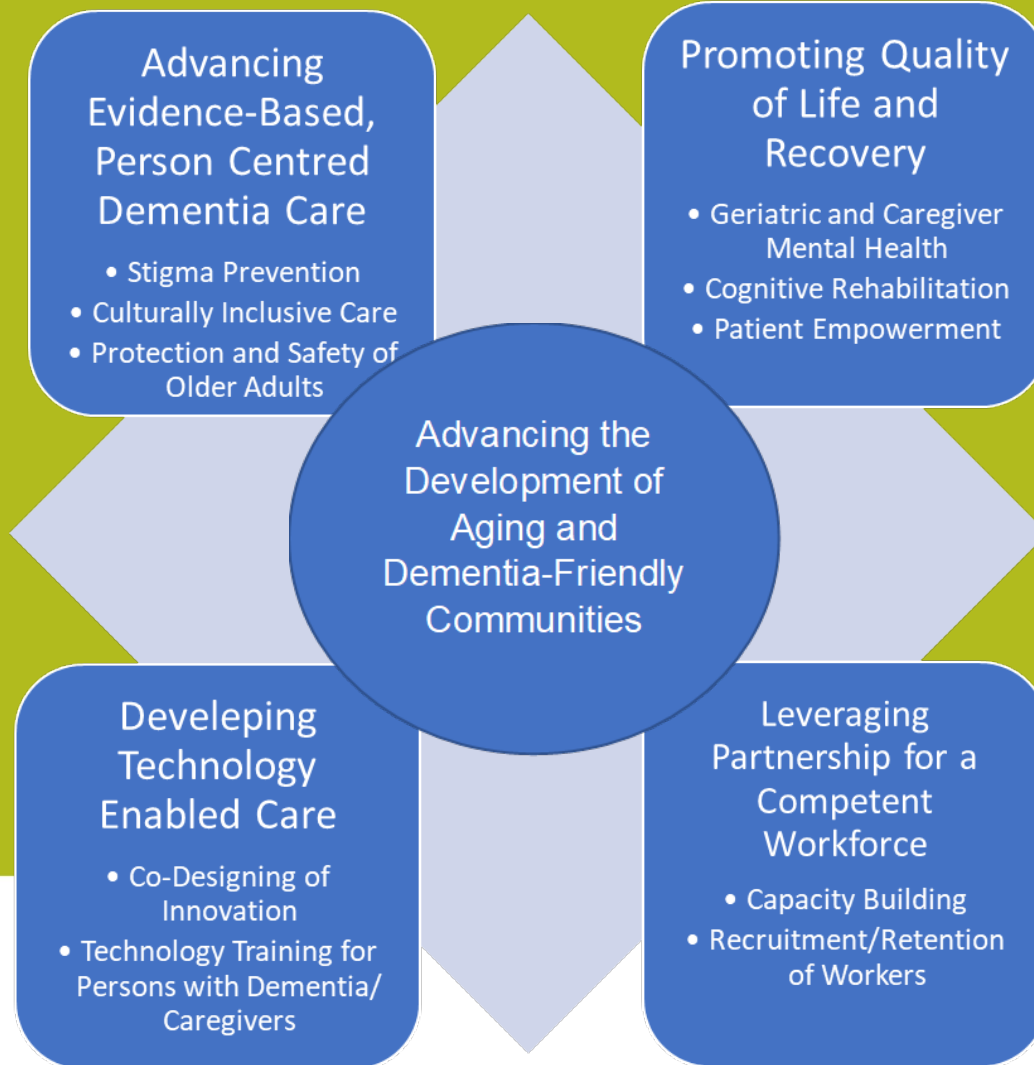
- To advance dementia-friendly communities through spreading and scaling up its innovations, research, and evidence-informed practices
- To support knowledge translation initiatives and dementia care workforce capacity-building in both the Durham Region and beyond.



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ADCC Research Pillars



Advancing Evidence-Informed Person-Centred Dementia Care



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- Preventing stigma through person-centered care
- Provision of culturally-inclusive care
- Protecting and advocating for patient safety
- Evidence-based person-centred management of neuropsychiatric symptoms of dementia



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Promoting Quality of Life and Journey of Recovery



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- Geriatric and caregiver mental health
- Cognitive training and rehabilitation
- Patient empowerment and interprofessional team-based care



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Utilizing Technology Enabled Care for Living Well with Dementia



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- Co-Designing and Evaluation of Technological Innovation
 - Virtual reality reminiscence therapy
 - Exergaming: Tai Chi exergame; Zumba/cognitive stimulation exergame; handwashing/infection control exergame
 - Wearable devices: identifying agitation and emotional distress
- Technology Training for Persons with Dementia and Their Caregivers



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Leveraging Partnerships to Build a Competent Dementia Care Workforce



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- Building capacity of healthcare professionals in dementia care
- Recruitment and retention of dementia care workers
 - Micro-credentialing: Dementia Care Micro-credential Program (Funded by Ministry of Colleges and Universities)



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ADCC Committee



Ontario Shores
Centre for Mental Health Sciences

- **Ontario Shores Team:**

- Amanda Nixon
- Dawne Barbieri
- Darryl Mathers
- Sayani Paul
- Tim Pauley

- **Ontario Tech Team:**

- Brenda Gamble
- Danielle Saney
- Fiona McArthur
- Jennifer Alsop
- Jennifer Freeman
- Kaitlynn Gambier

- **ADCC Website:**

- <https://dementiaresearch.ca>



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