



CENTRE FOR AGING  
+ BRAIN HEALTH  
INNOVATION  
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Discover and  
Adopt Program

# Discover + Adopt Call for Innovation

*Le français suit.*

The Centre for Aging + Brain Health Innovation is seeking solutions on behalf of healthcare and community-based organizations participating in Discover + Adopt.

If you are an innovator with a solution that can target any of the pain points below, apply now by completing this intake form by **5:00 p.m. EST October 24, 2025**.



## INTERESTED?

**Please note:**

- Intake forms will take approximately 20 minutes to complete and can be completed in English or French.
- A 'solution' can be a product, program, or service, and is not limited to technological products.
- We welcome all innovators to apply, but due to the high volume of applicants, only select innovators will be contacted by the host organization to move forward with the interview and selection process.

Questions?  
Contact Johan Chen at [jchen@cabhi.com](mailto:jchen@cabhi.com).



## A. Cognitive + Mental Health

### A1 - Enhancing Social Engagement and Leisure Opportunities for Patients and Residents in Senior Care Settings

- We are seeking a solution that enhances engagement, education, and independent leisure opportunities for those with cognitive and physical limitations.
- The solution should be easy to use, safe, interactive, customizable, integrable, and accessible for older persons and care partners at the bedside, fostering a supportive environment.

### A2 - Improving Monitoring of Care and Health Status in Homecare

- We are seeking a solution to help identify and monitor current and emerging care and health status in homecare settings.
- The solution should be cost-effective, reliable, and AI-based, and monitor physical, mental, and social statuses.



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## B. Quality of Care + Healthcare Delivery

### B1 - Improving Staff Well-Being and Retention

- We are seeking a solution to improve and enhance staff well-being and retention by reducing burnout and turnover, and improving morale.
- The solution should foster a healthy, supportive, and sustainable workplace culture.

### B3 - Enhancing and Promoting Medication Management Autonomy in Homecare

- We are seeking a solution to promote the autonomy of medication management in homecare clients.
- The solution should enhance medication management and improve home visit efficiencies. Ideally, the solution would be remote during mornings and evenings to allow staff to spend more time on complex cases.

### B2 - Reducing Administrative Burden In Care Planning and Delivery

- We are seeking a solution that reduces administrative burden on multidisciplinary staff to allow access to resident insights across different clinical settings, including long-term care, homecare, and physicians.
- The solution should be AI-based, easy to use, minimize administrative burden, ensure privacy, and support focused, proactive, and data-informed care planning.

### B4 - Enhancing Care Coordination and Planning

- We are seeking a solution that enhances care coordination, planning, information sharing, and patient transfer process shared across multiple stakeholders and entities.
- The solution should meet privacy and consent requirements, be easy to use, have an integrated approach, and be accessible by multiple organizations and entities, including an alternate level of care program.



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## C. Quality of Life + Client Experience

### C1 - Preventing and Reducing Falls in Senior Care Settings

- We are seeking a solution to assist point-of-care staff in the notification and prevention of falls.
- The solution should ideally provide real-time alerts and notifications and inform workflows and tracking procedures to enhance falls prevention, overall safety, and well-being of residents.

### C2 - Enhancing Activities of Daily Living (ADL) Support

- We are seeking a solution that enhances ADL support related to transfers, walking, and propelling for residents in long-term care, including those with complex needs.
- The solution should be cost-effective, adaptable, and enhance quality of life, while being safe and easy to use.

### C3 - Enhancing Real-Time Translation for Improved Communication

- We are seeking a solution that provides real-time translation to improve communication between staff and residents in long-term care or assisted living environments, including those with diverse communication needs.
- The solution should improve engagement; bridge language barriers between residents, staff, and families; and enhance care delivery, interaction, and overall well-being.

### C4 - Improving Cognitive Functioning Assessment of Long-Term Care Residents

- We are seeking a solution to assess cognitive functioning accurately and reliably in long-term care residents.
- The solution should provide reliable information to staff and be proven to provide accurate screening results, enabling staff to take appropriate action based on the assessed levels and enhance overall care quality.



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D.  
**Skills  
Assessment +  
Training +  
Education**

**D1 - Enhancing Living Environment Approach in Long-Term Care**

- We are seeking a solution to improve our resident living approach and model in long-term care.
- The solution should address change resistance, promote cultural transformation, support clinical training, and improve resident well-being, staff engagement, and staff skills.

**D2 - Providing Competence Assessment of Core Skills Needed for Long-Term Care Staff**

- We are seeking a solution to enhance assessment of long-term care staff core skills, including IPAC, person-centredness, PHIPA, etc. These assessments will then inform next steps in education or training.
- The solution should be able to assess competence and provide personalized training according to individual needs and abilities. It should also be cost-effective, sustainable, and scalable.

**D3 - Enhancing Care Staff Skills to Recognize Elder Abuse**

- We are seeking a solution that enables staff to step directly into the lived experiences of residents with dementia to build empathy and understanding.
- The solution should be immersive, feature virtual reality environments to simulate scenarios, have compassionate approaches, and help reduce harm to older persons.

**D4 - Improving Hydration for Residents in Long-Term Care**

- We are seeking a solution to improve safe and adequate hydration for residents in long-term care, including those with dementia or swallowing difficulties.
- The solution should be safe for staff and residents, and decrease staff workload, while providing a comfortable experience to residents.



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## E. Mobility + Physical Activity

### E1 – Enhancing Inpatient Rehabilitation Physical Activity

- We are seeking a solution to enhance monitoring and improve motivation of patients' physical activity during inpatient rehabilitation through gamification.
- The solution should motivate patients, keep patients engaged, and encourage independence.



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