

Canadian Aging RESEARCH:

Canadian Research Centres on Aging

www.cihr-irsc.gc.ca/e/30794.html

The **AGE-WELL NCE** (Aging Gracefully across Environments to Ensure Well-being, Engagement and Long Life NCE Inc.): a national research network in technology and aging whose aim is to help older Canadians to maintain their independence, health and quality of life through accessible technologies that increase their safety and security, support their independent living, and enhance their social participation. Launched in 2015 through the federally funded Networks of Centres of Excellence program, AGE-WELL addresses a wide range of complex issues in technology and aging through receptor-driven transdisciplinary research, training programs, partnerships, knowledge mobilization and the commercial development of technologies. AGE-WELL is funded through the NCE program from March 2015 to February 2020.

AGE-WELL supports 8 Work packages supported by 4 cross-cutting themes. Our network spans 25 universities and research centres across Canada with more than 80 industry, government, and nonprofit partners.

AGE-WELL's vision is to harness and build upon the potential of emerging and advanced technologies in areas such as artificial intelligence (AI), e-health, information communication technologies (ICTs), and mobile technologies to stimulate technological, social, and policy innovation.

Partnership Opportunities: www.agewell-nce.ca/partners

Canadian Consortium on Neurodegeneration in Aging (CCNA): provides the infrastructure and support that enables collaboration amongst Canada's top dementia researchers. By accelerating discovery, innovation, and the adoption of new knowledge, the CCNA positions Canada as a global leader in increasing understanding of neurodegenerative diseases, working towards prevention, and improving the quality of life of those living with them.

The goal of the CCNA is to offer a collaborative and synergistic space that attracts the best researchers in the field. Together, researchers work on bold and transformative ideas to positively impact the quality of life and the quality of services for individuals living with neurodegenerative diseases.

Research within the CCNA is organized by theme to ensure it contributes to our overall goal. The three themes are:

- Prevention – preventing the disease from developing
- Treatment – delaying the development of the disease
- Quality of Life – helping individuals, caregivers, and the health system cope with diseases that have already developed

Partnership Opportunities: <http://ccna-ccnv.ca/en/future-partners/>

Canadian Longitudinal Study on Aging (CLSA) was established to enable research that moves beyond a snapshot of the adult population to understand and observe the complex interplay between physical, social and psychological determinants of health over time.

The overall aims of the CLSA are:

- To examine aging as a dynamic process
- To investigate the inter-relationship among intrinsic and extrinsic factors from midlife to older age
- To capture the transitions, trajectories and profiles of aging: successful aging
- To provide infrastructure and build capacity for sustained high quality research on aging in Canada

Partnership opportunities: www.clsa-elcv.ca/clsa-partners

NICE (National Initiative for the Care of the Elderly): an international network of researchers, practitioners, students and seniors dedicated to improving the care of older adults, both in Canada and abroad. Our members represent a broad spectrum of disciplines and professions, including geriatric medicine, gerontological nursing, gerontological social work, gerontology, rehabilitation science, sociology, psychology, policy and law. Through our international arm, the International Collaboration for the Care of the Elderly (ICCE), we have researcher and student partners in nine countries: Australia, China, England, Germany, India, Israel, Scotland, South Africa and Switzerland.

Mental Health Theme: www.nicenet.ca/mental-health

Members: www.nicenet.ca/members/list.aspx?cat1=All

Technology Evaluation in the Elderly (TVNnet) is funded by the Government of Canada's Networks of Centres of Excellence (NCE) program (2011-2016). The NCE program's goal is to mobilize collaborations between researchers, industry and other organizations to produce programs and products that further Canada's economic strength and improve the quality of life of Canadians. As a research network, we collaborate with industry, health care, academic, non-governmental organizations and private partners to improve the care of seriously ill older adults and their families.

Membership: www.tvn-nce.ca/about-us/become-a-member/

Knowledge Exchange Centres related to seniors and mental health

Canadian Dementia Knowledge Translation Network

www.lifeandminds.ca

BrainXchange

<http://brainxchange.ca>

Centre for Studies in Aging & Health

www.sagelink.ca

The Geriatrics, Interprofessional Practice and Interorganizational Collaboration (GiiC) Initiative
<http://giic.rgps.on.ca/>

Seniors Health Knowledge Network (SHRTN)
<http://seniorshealthknowledgenetwork.ca/become-member>