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# **Environmental Scan of Brain Health and Dementia Research Centre Activities in Canada**

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**Population Health and Aging Rural Research Centre**

**2025**

This report was conducted at the Population Health Aging and Rural Research (PHARR) Centre at Thompson Rivers University (TRU) located in Kamloops, British Columbia, Canada. The PHARR Centre is an interdisciplinary research centre focused on improving the health equity of rural older adults, including people living with dementia and care partners. For more information about this report, please contact Dr. Juanita-Dawne Bacsu ([jbacsu@tru.ca](mailto:jbacsu@tru.ca)):

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# Land Acknowledgement

We respectfully acknowledge that this report was developed at Thompson Rivers University located on the traditional lands of the Tk'emlúps te Secwépemc, within Secwépemc'ulucw, the traditional and unceded territory of the Secwépemc. From coast to coast to coast, we acknowledge the ancestral and unceded territory of all the First Nations, Inuit, and Métis People that call this land home. We work towards reconciliation with all Indigenous Peoples and renewing respectful relationships with Indigenous communities through our collaborative partnerships, service, and research activities.

# Acknowledgements

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# Executive Summary

Dementia is a critical issue across Canada. Age is the greatest risk factor for dementia, and the number of older adults is increasing. It is estimated that approximately 487,000 of Canadians have a dementia diagnosis (Public Health Agency of Canada, 2025). By 2030, it is estimated that nearly 1 million Canadians will be living with dementia (Alzheimer Society of Canada, 2022).

Numerous researchers and organizations are working to support dementia prevention, treatment options, and enhance the quality of life of people living with dementia and their caregivers. Although substantial research on brain health and dementia has been conducted, there is a lack of a high-level overview to understand the landscape of the research activities across Canada.

This environmental scan was part of a larger project that aimed to map brain health and dementia research in Canada from 2020-2025. In 2024, the Canadian Institutes of Health Research (CIHR) announced the Institute Community Support (ICS) Planning and Dissemination Grant, which included funding from the Brain Health and Cognitive Impairment in Aging (BHCIA) Research Initiative. This grant underscored the need to map the scope of brain health and dementia research in Canada.

This environmental scan report shares findings from the BHCIA ICS-funded project, that was conducted to examine the brain health and dementia research landscape in Canada from 2020-2025. This larger project consisted of four data collection methods including: a scoping review protocol, a scoping review of reviews, focus groups, and this environmental scan report. The purpose of this environmental scan was to identify the university research centres related to brain health and dementia, their topic areas, and map their geographic distribution across Canada.

This environmental scan identified a total of 95 research centres related to brain health and dementia in Canada. The findings revealed significant geographic concentration, with the greatest number of research centres located in Ontario and Quebec. Many centres were found to address similar topics areas, highlighting the need for a central hub to support collaboration, synergies, and capacity building across research centres in Canada.

# Introduction

Dementia is a growing public health issue across Canada. Age is the greatest risk factor for dementia, and the number of older adults is increasing (Alzheimer Society of Canada, 2025). In 2023, nearly 487,000 Canadians had a dementia diagnosis (Public Health Agency of Canada, 2025). However, it is estimated that approximately 771,939 Canadians are living with dementia (Alzheimer Society of Canada, 2025). By 2030, it is projected that nearly 1 million Canadians will be living with dementia (Alzheimer Society of Canada, 2022).

The financial cost of dementia in Canada is significant. In 2020, Canada's total direct and indirect costs of dementia were an estimated \$40.1 billion per year, with an average cost of \$67,200 per person living with dementia (Canadian Centre for Economic Analysis, 2023). This cost includes the expenses associated with the healthcare system as well as the indirect costs on care partners.

Numerous researchers and organizations are working to advance research on brain health and dementia across Canada. An initial PubMed search for five years from 2020–2025, using the terms cognitive impairment, cognitive decline, dementia, dementias, Alzheimer's Disease, Alzheimer', mild cognitive impairment, brain health and Canadian [Affiliation] OR Canada [Affiliation], identified over 10,000 articles. Although numerous Canadian studies exist, there is a paucity of knowledge synthesizing information on the research centres conducting brain health and dementia research in Canada.

Recently, the Canadian Institutes of Health Research (CIHR) awarded a one-year funding grant from the Brain Health and Cognitive Impairment in Aging (BHICIA) research initiative to map the scope of brain health and dementia research activities in Canada (CIHR, 2024). This BHICIA initiative aimed to help support and deliver on the research and innovation pillar of Canada's national dementia strategy (Public Health Agency of Canada, 2019). This grant underscored the need to identify the scope of current research activities and interest in brain health and dementia research across Canada.

# Purpose

This environmental scan shares findings from the BHCIA ICS-funded project, that was conducted to examine the brain health and dementia research landscape in Canada from 2020-2025. More specifically, the purpose of this environmental scan was to identify the university research centres related to brain health and dementia, their topic areas, and map their geographic distribution across Canada.

## Methods

Data were collected in a systematic manner by searching university websites in the geographic order of the provinces, followed by territories to identify research centres related to brain health and dementia. To help ensure that no relevant research centres were missed, we reviewed the list of Directors of the Canadian Centres on Aging from the Canadian Institutes of Health Research– Institute of Aging. While the centre names did not have to include the terms “brain health” or “dementia,” the centre’s website needed to reference research directly related to this area. We contacted centres where the website content required further data.

## Results

A total of 95 research centres related to brain health and dementia were identified (refer to Table 1). The environmental scan’s findings revealed significant geographic concentration (refer to Figure 1), with the greatest number of research centres located in Ontario (n=37), Quebec (n=26), British Columbia (n=12), and Alberta (n=7). Research areas covered a broad range of topics from dementia care to neuroimaging, biomarker development, and community-based interventions. The scan revealed that while some provinces had strong activity, others had limited engagement.

## Conclusions

There is a critical need for greater coordination and collaboration across centers to maximize research impact and avoid duplication in brain health and dementia research. Specifically, a centralized hub with a registry is needed to document, monitor, and track the work of research centres. Moreover, many centres addressed similar topics areas, which highlights the opportunity for networking and partnerships to support collaboration, synergies, and capacity building across research centres in Canada.

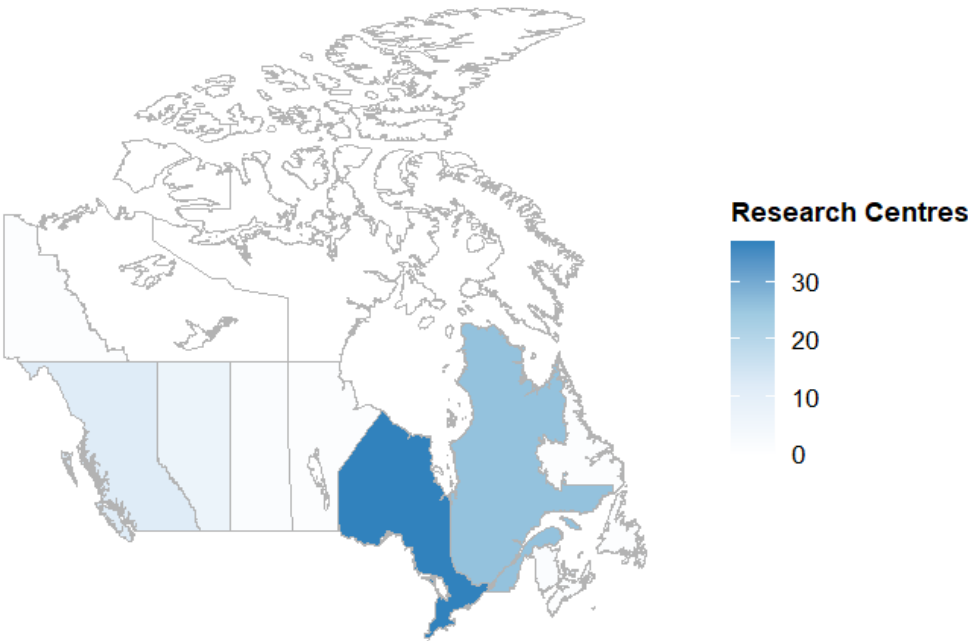


# Findings: Geographically Ordered

Table 1: Brain Health and Dementia Research Centres by Province/Territory

Province/Territory	Number of Brain Health & Dementia Research Centres
British Columbia	12
Alberta	7
Saskatchewan	2
Manitoba	1
Ontario	37
Quebec	26
New Brunswick	2
Nova Scotia	5
Prince Edward Island	1
Newfoundland and Labrador	1
Yukon Territory	0
Northwest Territories	1
Nunavut	0

Figure 1: Brain Health and Dementia Research Centres in Canada



## Research Centre Information \**Geographically ordered*

### British Columbia

**Research Centre:** Neil and Susan Manning Cognitive Health Initiative

**Centre Director:** Dr. Alexandre Henri-Bhargava

**Location:** Victoria, British Columbia

**Organization:** Island Health

**Description:** The Neil and Susan Manning Cognitive Health Initiative, founded in 2017, is a leading research program dedicated to advancing cognitive health and addressing the challenges of dementia. Affiliated with Island Health, the initiative focuses on innovative approaches to dementia prevention, treatment, and quality of life for people living with and their care partners. Through cutting-edge research and training, the initiative aims to translate scientific discoveries into practical solutions that benefit people with dementia and their families.

**Target Audience:**

- Researchers and clinicians
- Policymakers
- People with lived experience
- Postdoctoral fellows

**Goals:**

- To advance research in dementia prevention and treatment.
- To develop and implement innovative therapies for cognitive health.
- To improve the quality of life for individuals with dementia and their caregivers.
- To train the next generation of researchers in cognitive health and dementia care.

**Focus Area/Research Themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners of people with dementia and care partners

**Notable Features:**

- Focused on translating research into real-world applications for dementia care.
- Strong emphasis on training postdoctoral fellows to advance cognitive health research.
- Collaboration with Island Health to integrate research findings into clinical practice.

**Funded by:** Victoria Hospitals Foundation

**More Information:** <https://www.islandhealth.ca/research-capacity-building/current-research/cognitive-health-initiative>

**Research Centre:** Gerontology Research Centre (GRC)

**Centre Director:** Dr. Theresa Pauly, Canada Research Chair Tier II in Social Relationships, Health, and Aging.

**Location:** Burnaby, British Columbia

**Organization:** Simon Fraser University

**Description:** The Gerontology Research Centre (GRC) at Simon Fraser University serves as a leading hub for research, education, and dissemination of knowledge on individual and population aging. With an active publication program and strong interdisciplinary expertise, the GRC aims to improve the lives of older adults through high-impact research and knowledge translation. By fostering collaboration across disciplines, the GRC contributes to evidence-based policy and practice that enhances aging-related services and supports. The Centre addresses critical topics such as aging and the built environment, changing demographics, health promotion, prevention of elder abuse, technology and aging, and the cultural dimensions of aging.

**Target Audience:**

- Policymakers, healthcare professionals
- Graduate and undergraduate students

**Goals:**

- To advance interdisciplinary research on aging and its societal impact.
- To promote knowledge translation for evidence-based policy and practice.
- To enhance understanding of aging in diverse social and cultural contexts.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners
- Finding a cure and treatment

**Notable features:**

- Interdisciplinary research approach
- Active publication and knowledge translation program
- Policy-driven research focus

**Funded by:** Ellen M. Gee memorial lecture fund, BC Real Estate Foundation Fund

**More information:** <https://www.sfu.ca/grc.html>

**Research Centre:** Science and Technology for Aging Research (STAR) Institute

**Centre Director:** Dr. Andrew Sixsmith

**Location:** Burnaby, British Columbia

**Organization:** Simon Fraser University

**Description:** The Science and Technology for Aging Research (STAR) Institute at Simon Fraser University (SFU) is a leader in community-engaged research in the rapidly growing area of technology and aging, also known as AgeTech. The Institute conducts research that focuses on improving the health, independence, and participation of older adults through technological innovations. Collaborating with local organizations such as the 411 Seniors Centre Society, the STAR Institute aims to enhance the quality of life for seniors, especially in the digital age. With a focus on community-embedded projects, the STAR Institute has developed a reputation for producing impactful research that informs both technology development and aging policies.

**Target Audience:**

- Researchers
- Policy makers and Healthcare professionals

**Goals:**

- To promote the use of technology to enhance the health and well-being of older adults.
- To conduct community-engaged research in AgeTech to foster active and healthy aging.
- To build partnerships that bridge the gap between technology and aging.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners
- Finding a cure and treatment

**Notable features:**

- Community-based, collaborative research projects
- Focus on the intersection of technology and aging.
- Partnership with local senior organizations to ensure practical impact.

**Funded by:** N/A

**More information:** <https://www.sfu.ca/starinstitute.html>

**Research Centre:** Population Health and Aging Rural Research (PHARR) Centre

**Centre Director:** Dr. Juanita- Dawne Bacsu, Canada Research Chair Tier II in Nursing and Population Health

**Location:** Kamloops, British Columbia

**Organization:** Thompson Rivers University

**Description:** The PHARR Centre conducts community-driven, population health research informed by interdisciplinary innovation and lived experience to improve the health equity of rural older adults, including rural older adults living with dementia and their care partners. Guided by a social-ecological approach, the PHARR Centre conducts population health research to improve rural older adults' quality of life at the individual, community, policy, and societal levels.

**Target Audience:** Policy makers, health professionals, student trainees, researchers, and people with lived experience.

**Trainees**

- Graduate students
- Undergraduate students

**Goals:**

- To promote community-driven research to enhance the health equity of rural older adults, including people with dementia and care partners.
- To conduct population health research to improve rural aging at the individual, community, policy, and societal levels.

**Focus area/research themes:**

- Dementia prevention,
- Quality of life of people with dementia and care partners.

**Notable features:**

- Community based approach
- Population health research
- Prioritizes lived experience.

**Funded by:** MSHR BC, ASRP, CIHR, CFI, CRC, Alzheimer's Society of B.C.

**More information:** <https://pharr.trubox.ca/>

**Research Centre:** Center for Research on Personhood in Dementia (CRPiD)

**Centre Director:** Deborah O'Connor

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia

**Description:** CRPiD is an interdisciplinary, virtual research centre dedicated to enhancing understanding and support for people living with dementia, their families, and communities. The centre conducts original research, fosters a strong research community, and assists community partners in accessing and applying dementia-related research.

**Target Audience:**

- Policy makers
- Health professionals
- Student trainees
- Researchers
- People with lived experience.

**Trainees**

- Graduate students
- Undergraduate students

**Goals:**

- Conduct original research to create new knowledge about dementia and personhood.
- Build a robust research community through recruitment and collaboration.
- Support community initiatives to foster inclusion, reduce stigma, and improve the quality of life for people with dementia.

**Focus area/research themes:**

- Quality of life for people with dementia and their care partners

**Notable features:**

- Launched the *Building Capacity* project to foster inclusion and social citizenship for people with dementia.
- Hosts a Colloquium Series on featuring topics such as lived experiences and social prescribing.
- Collaborates with community partners like the Westside Seniors Hub and Northwest Dementia Working Group.

**Funded by:** Public Health Agency of Canada's Dementia Community Investment strategy.

**More information:** <https://www.crp-id.ubc.ca/>

**Research Centre:** Djavad Mowafaghian Centre for Brain Health (DMCBH)

**Centre Director:** Dr. Shernaz Bamji and Dr. Lynn Raymond

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia

**Description:** The Djavad Mowafaghian Centre for Brain Health (DMCBH) is a world-class research centre dedicated to advancing the understanding and treatment of brain health disorders, including dementia. Through interdisciplinary collaboration, DMCBH focuses on developing innovative therapies and Quality of life for people living with dementia and care partners for individuals living with dementia and their caregivers.

**Target Audience:**

- Researchers and clinicians
- Policymakers
- People with lived experience
- Graduate students and post-doctoral fellows

**Trainees:**

- Graduate students
- Post-doctoral fellows

**Goals:**

- To advance research in the treatment and therapies for brain health disorders, including dementia.
- To improve the quality of life for individuals with dementia and their caregivers.
- To foster interdisciplinary collaboration in brain health research.
- To train the next generation of researchers and clinicians in brain health and dementia care.

**Focus Area/Research Themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people with dementia and their care partners

**Notable Features:**

- A leading hub for brain health research, integrating clinical and scientific expertise.
- Strong emphasis on translating research findings into practical applications for care.
- Collaboration with Vancouver Coastal Health and other partners to bridge research and clinical practice.

**Funded by:** University of British Columbia, Vancouver Coastal Health, CLEAR, Canada Foundation for Innovation (CFI), Social Sciences and Humanities Research Council (SSHRC)

**More Information:** <https://www.centreforbrainhealth.ca/>

**Research Centre:** Edwin S.H. Leong Centre for Healthy Aging

**Centre Director:** Dr. Michael S. Kobor

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia

**Description:** The Edwin S.H. Leong Centre for Healthy Aging brings together researchers from diverse disciplines to investigate aging in a comprehensive, holistic manner. The Centre's work is focused on promoting the health and well-being of older adults not only in British Columbia but globally. With a particular emphasis on the biological, social, cultural, and environmental factors that influence aging, the Centre seeks to transform the field of healthy aging through research that drives new strategies for well-being in older adulthood. The Centre's approach to healthy aging stresses functional ability and enabling people to have the capabilities to engage in activities they value.

**Target Audience:**

- Researchers
- Health professionals
- Policy makers
- Students

**Goals:**

- To foster interdisciplinary research into aging and its influencing factors.
- To promote strategies for healthy aging based on functional ability.
- To expand global understanding and practices related to aging.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners

**Notable features:**

- Interdisciplinary research across multiple domains
- Focus on aging as a process of maintaining functional ability rather than disease-free status
- Collaboration with the global community for broader impact

**Funded by:** Edwin S.H. Leong, Founding Donor

**More information:** <https://healthyaging.med.ubc.ca/>



**Research Centre:** National Core for Neuroethics

**Centre Director:** Dr. Judy Illes

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia

**Description:** The National Core for Neuroethics is a pioneering research centre dedicated to addressing the ethical, legal, and social implications of advances in neuroscience and brain health. The centre focuses on ensuring that innovations in brain health, including treatments for dementia, are developed and implemented in ways that are ethically sound and socially responsible. By integrating neuroethics into research and clinical practice, the National Core for Neuroethics aims to improve the quality of life for individuals with dementia and their caregivers while advancing cutting-edge therapies.

**Target Audience:**

- Researchers and clinicians
- Policymakers
- People with lived experience
- Graduate students and post-doctoral fellows

**Goals:**

- To advance ethical frameworks for the development and implementation of brain health therapies.
- To improve the quality of life for individuals with dementia and their caregivers through ethically informed practices.
- To foster interdisciplinary collaboration in neuroethics and neuroscience.
- To train the next generation of researchers and clinicians in neuroethics and brain health.

**Focus Area/Research Themes:**

- Quality of life for people with dementia and their care partners

**Notable Features:**

- A global leader in neuroethics, addressing the ethical challenges of neuroscience and brain health.
- Strong emphasis on integrating ethical considerations into dementia research and care.
- Collaboration with a wide range of national and international partners to promote ethical innovation in brain health.

**Funded by:**

- CIHR, CFI, CRC, CIMHA, British Columbia Knowledge Development Fund, UBC Brain Research Centre, UBC Institute of Mental Health, NIH, Vancouver Coastal Health Research Institute, British Columbia Rural and Remote Health Research Network

**More Information:** <https://neuroethics.med.ubc.ca/research>

**Research Centre:** UBC Hospital Clinic for Alzheimer Disease and Related Disorders (UBCH CARD)

**Centre Director:** Dr. Haakon Nygaard

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia – Faculty of Medicine (in partnership with Vancouver Coastal Health)

**Description:** Founded in 1983 through an operating grant from the BC Ministry of Health, UBCH CARD is the province's only dedicated referral clinic for the assessment and diagnosis of Alzheimer disease and related disorders. Housed in the Djavad Mowafaghian Centre for Brain Health, it integrates clinical care, multidisciplinary research, and academic teaching. The clinic delivers comprehensive diagnostic work-ups, ongoing management, counselling, and access to clinical trials, while training the next generation of dementia specialists.

**Target Audience:**

- People living with dementia and their care partners
- Policy-makers
- Health-care professionals
- Student trainees and researchers.

**Goals:**

- Provide province-wide, gold-standard assessment and diagnosis of Alzheimer disease and related disorders.
- Advance therapeutics through participation in national and international dementia clinical trials.
- Support people with dementia and their families through education, counselling, and connection to community resources.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life for people with dementia and their care partners

**Notable features:**

- Multidisciplinary team spanning geriatrics, neurology, neuropsychology, geriatric psychiatry, genetic counselling, social work, and neuropathology.
- Provincial resource with telehealth outreach and research participation opportunities for rural/remote individuals.
- Embedded within an academic brain-health centre enabling seamless translation of research to clinical care.

**Funders:**

- BC Ministry of Health & Vancouver Coastal Health, CIHR, NIH, ADNI, industry-sponsored trials, Vancouver General Hospital Foundation, and private donors

**More information:** <https://card.med.ubc.ca/>

**Research Centre:** UBC Innovation in Dementia & Aging (IDEA) Lab

**Centre Director:** Dr. Lillian Hung

**Location:** Vancouver, British Columbia

**Organization:** University of British Columbia

**Description:** The UBC Innovation in Dementia & Aging (IDEA) Lab, founded in 2020, is dedicated to advancing innovative research to improve the prevention, detection, and quality of life for individuals living with dementia and aging-related conditions. Through interdisciplinary collaboration and cutting-edge research, the IDEA Lab focuses on translating discoveries into practice, developing tools and strategies to support individuals, care partners, and healthcare providers. The lab also prioritizes the inclusion of lived experience perspectives to guide research priorities and ensure meaningful impact.

**Target Audience:**

- Policy makers
- Health professionals
- Researchers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Post-Doctoral Fellows

**Goals:**

- Advance innovative research on dementia prevention and aging-related health.
- Improve quality of life for individuals with dementia and their care partners.
- Foster interdisciplinary collaboration across academic, healthcare, and community sectors.
- Train the next generation of researchers, clinicians, and policy experts in dementia and aging science.

**Focus area/research themes:**

- Quality of life for people with dementia and their care partners

**Notable features:**

- Strong emphasis on knowledge translation and real-world application of research findings.
- Engagement with care partners and people with lived experience to inform research priorities.
- Collaborative partnerships with community organizations and healthcare institutions.

**Funded by:**

- UBC, PHAC, CIHR, ASC

**More information:** <https://idea.nursing.ubc.ca/>

**Research Centre:** Institute on Aging & Lifelong Health (IALH)

**Centre Director:** Dr. Kelli Stajduhar, Canada Research Chair in Palliative Approaches to Care in Aging and Community Health (Tier 1)

**Location:** Victoria, British Columbia

**Organization:** University of Victoria

**Description:** The Institute on Aging & Lifelong Health (IALH) at the University of Victoria is a multidisciplinary research centre dedicated to advancing knowledge and innovation in lifelong health. The Centre integrates expertise from various fields, including medical sciences, public health, social sciences, and humanities, to study aging as a lifelong process influenced by biological, psychological, social, and environmental factors. IALH conducts both basic and applied research to improve health outcomes, healthcare services, and overall well-being across the lifespan. Its collaborative approach includes partnerships with academic departments, healthcare institutions, and community organizations to translate research findings into policy and practice.

**Target Audience:**

- Policymakers, Healthcare professionals
- Graduate and undergraduate students

**Goals:**

- To promote interdisciplinary research on aging and lifelong health.
- To study the social, psychological, and environmental factors shaping health trajectories.
- To develop innovative strategies for improving healthcare systems and public health policies.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and finding a cure
- Quality of life for people with dementia and their care partners

**Notable features:**

- Cross-disciplinary collaboration across multiple university departments
- Focus on health, well-being, and aging policy.
- Research clusters, including dementia care and mental health initiatives.

**Funded by:** Not listed

**More information:** <https://www.uvic.ca/research/centres/aging/index.php>

**Research Centre:** Centre for Aging SMART

**Centre Director:** Dr. Teresa Liu-Ambrose, Canada Research Chair in Healthy Aging (Tier 1)

**Location:** Vancouver, British Columbia

**Organization:** Vancouver Coastal Health & University of British Columbia

**Description:** The Centre for Aging SMART at Vancouver Coastal Health is committed to improving the health and quality of life of older adults and individuals with disabilities through innovative research in mobility, activity, rehabilitation, and technology. The Centre partners with the University of British Columbia (UBC) and healthcare institutions to develop cutting-edge solutions that can be rapidly implemented in clinical settings, influencing policies and practices to enhance aging-related care. Through interdisciplinary collaboration between scientists, clinicians, and policymakers, the Centre tackles major health challenges facing aging populations in British Columbia and across Canada.

**Target Audience:**

- Older adults and individuals with mobility challenges
- Healthcare professionals, Policymakers
- Researchers in rehabilitation, mobility, and aging
- Graduate and undergraduate students

**Goals:**

- To develop novel solutions that enhance mobility, rehabilitation, and independence among older adults.
- To integrate research innovations into clinical practice and healthcare policy.
- To advance interdisciplinary collaborations in the field of aging, rehabilitation, and assistive technology.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners

**Notable features:**

- Strong collaboration between healthcare providers and academic researchers
- Rapid translation of research into clinical practice
- Focus on mobility, independence, and rehabilitation for older adults.

**Funded by:** NSERC CREATE, University of BC

**More information:** <https://agingsmart.ca/>

## Alberta

**Research Centre:** Centres for Prions and Protein Folding Diseases

**Centre Director:** Dr. Holger Wille

**Location:** Edmonton, Alberta

**Organization:** University of Alberta

**Description:** The Centres for Prions and Protein Folding Diseases is a leading research hub focused on understanding and addressing the biological mechanisms underlying prion diseases, dementia, and other neurodegenerative disorders caused by protein misfolding. Through advanced research in molecular biology, diagnostics, and therapeutics, the centre aims to develop innovative treatments and prevention strategies for dementia and related neurodegenerative diseases. The centre integrates interdisciplinary expertise, training future researchers while fostering collaborative partnerships with national and international scientific communities.

**Target Audience:**

- Policy makers
- Health professionals
- Researchers
- People with lived experience

**Trainees:**

- Graduate students
- Post-Doctoral Fellows

**Goals:**

- Advance research into prion diseases, protein misfolding, and neurodegenerative disorders.
- Develop innovative treatments and prevention strategies for dementia and related conditions.
- Foster interdisciplinary collaboration to accelerate discoveries in protein folding diseases.
- Train the next generation of scientists in prion biology, dementia research, and therapeutic development.

**Focus area/research themes:**

- Advancing treatment and therapies
- Dementia prevention

**Notable features:**

- One of Canada's premier research centres focused on prions and protein folding diseases.
- Cutting-edge facilities supporting molecular biology, diagnostic development, and translational research.
- Strong international collaborations in prion disease research.
- Emphasis on linking basic science discoveries to clinical applications.

**Funded by:** Alberta Prion Research Institute, Alberta Ingenuity Fund, CIHR, Alberta Innovates - Health Solutions, Genome Canada, Genome Alberta

**More information:** <https://www.ualberta.ca/en/prion-centre/index.html>

**Research Centre:** Neuroscience and Mental Health Institute (NMHI)

**Location:** Edmonton, Alberta

**Centre Director:** Dr. Douglas Zochodne

**Organization:** University of Alberta

**Description:** The Neuroscience and Mental Health Institute (NMHI) is a university-wide hub that brings together more than 190 scientists and clinician-investigators to advance discovery, education, and translation in brain science and mental health. Approved by General Faculties Council in 2014, NMHI spans the full continuum from basic neurobiology to clinical trials and population health, targeting neurological diseases, including Alzheimer's and related dementias, mental illnesses, and disorders across the lifespan. The institute leverages state-of-the-art core platforms (imaging, behavioural phenotyping, neuro-informatics) and fosters cross-disciplinary collaboration to accelerate prevention, diagnosis, and therapy.

**Target Audience:**

- Researchers
- Clinicians
- Policy-makers
- Industry partners
- Student trainees
- People with lived experience

**Trainees:**

- Undergraduate students (Honours & Major in Neuroscience programs)
- Graduate students (MSc & PhD in Neuroscience and related disciplines)
- Postdoctoral fellows
- Clinical residents & fellows (neurology, psychiatry, rehabilitation medicine)

**Goals:**

- Elucidate fundamental mechanisms underlying brain and mental-health disorders.
- Translate discoveries into novel diagnostics, preventive strategies, and therapeutics.
- Train the next generation of interdisciplinary brain-health scientists and clinicians.
- Engage communities to reduce the burden of neurological and mental illnesses in Alberta and beyond.

**Focus area/research themes:**

- Dementia prevention & early detection
- Advancing treatment and therapies
- Quality of life for people with dementia and care partners

**Notable features:**

- 190 members across 10 faculties; integrative bench-to-bedside-to-community model
- Core platforms for neuro-imaging, behaviour, and 'omics data science
- Strategic partnerships with Alberta Health Services, Campus Alberta Neuroscience, and patient advocacy groups

**Funders:**

- CIHR, Alberta Innovates & Campus Alberta Neuroscience, Brain Canada Foundation, philanthropic support, SSHRC, NSERC

More information: <https://www.ualberta.ca/neuroscience-and-mental-health-institute/index.html>

**Research Centre:** Synergies in Alzheimer's Disease and related Dementias (SynAD)

**Centre Director:** Roger A. Dixon, PhD, principal investigator.

**Location:** Edmonton, Alberta

**Organization:** University of Alberta

**Description:** SynAD is a multidisciplinary research program dedicated to advancing screening, detection, treatment, and prevention of Alzheimer's disease and related dementias (ADRD). It integrates new disciplines, approaches, and technologies while fostering collaboration across research pillars to address the complex nature of ADRD.

**Target Audience:**

- Policy makers
- Health professionals
- Student trainees
- Researchers
- People with lived experience.

**Trainees**

- Graduate students
- Undergraduate students

**Goals:**

- Advance ADRD screening, detection, treatment, and prevention.
- Foster interdisciplinary collaboration and integrate new disciplines and technologies.
- Train the next generation of researchers and clinicians in ADRD.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life of people with dementia and care partners.

**Notable features:**

- Funded by the Hope for Tomorrow Dementia Research Catalyst Grant Program.
- Collaborates with leading institutes like the Neuroscience and Mental Health Institute, CAN, and CCNA.

**Funded by:** N/A

**More information:** <https://sites.psych.ualberta.ca/SynAD/>



**Research Centre:** Brenda Stafford Centre on Aging, O'Brien Institute for Public Health

**Centre Director:** Dr. Jayna Holroyd-Leduc

**Location:** University of Calgary, Alberta

**Organization:** O'Brien Institute for Public Health, University of Calgary

**Description:** The Brenda Stafford Centre on Aging is a key research hub within the O'Brien Institute for Public Health at the University of Calgary, dedicated to advancing knowledge and innovation in aging and senior care. The Centre fosters interdisciplinary collaboration to enhance the quality of life for older adults through research, education, and community partnerships. By addressing the social, medical, and policy-related aspects of aging, the Centre contributes to evidence-based solutions that support healthy aging across diverse populations. With a strong commitment to knowledge translation and real-world application, the Centre on Aging ensures that research findings lead to tangible improvements in healthcare, public health policies, and community-based services for older adults.

**Target Audience:**

- Policymakers
- Researchers
- People with lived experience
- Graduate students
- Undergraduate students

**Goals:**

- To support interdisciplinary research and innovation in aging-related health and well-being.
- To bridge the gap between research, policy, and practice in senior care.
- To foster collaboration among academia, healthcare institutions, and community organizations to improve aging services.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life of people with dementia and care partners.

**Notable features:**

- Interdisciplinary approach combining public health, medicine, and social sciences.
- Focus on translating research into real-world policy and healthcare improvements.
- Strong community and healthcare partnerships

**Funded by:** Brenda Stafford Foundation (BSF)

**More information:** <https://obrieniph.ucalgary.ca/groups/brenda-stafford-centre-aging/about-us/our-people>

**Research Centre:** Calgary Prion Research Unit (CPRU)

**Centre Director:** Dr. Hermann Schaetzel

**Location:** Calgary, Alberta

**Organization:** University of Calgary

**Description:** The Calgary Prion Research Unit (CPRU) at the University of Calgary focuses on advancing research into prion diseases and related neurodegenerative conditions. Through innovative scientific investigation, CPRU aims to develop new treatments and therapies to combat prion-related disorders and their links to dementia. The unit brings together interdisciplinary expertise in molecular biology, neuroscience, and clinical research to advance understanding of protein misfolding and disease progression. CPRU also plays a key role in training the next generation of researchers in prion science and neurodegenerative disease research.

**Target Audience:**

- Policy makers
- Health professionals
- Student trainees (Graduate Students, Post-Doctoral Fellows)
- Researchers
- People with lived experience

**Trainees:**

- Graduate students
- Post-Doctoral Fellows

**Goals:**

- Advance research into prion biology and misfolding diseases.
- Develop innovative treatments and therapies for prion diseases and related neurodegenerative conditions.
- Foster interdisciplinary collaboration across scientific, clinical, and policy sectors.
- Train future leaders in prion disease research and neurodegenerative science.

**Focus area/research themes:**

- Advancing treatment and therapies

**Notable features:**

- Strong collaborations with leading provincial, national, and international research organizations.
- Contributes to global data standards through participation in the NINDS Common Data Elements project.
- Supports cutting-edge molecular and translational research to accelerate therapeutic discoveries.

**Funded by:** Alberta Prion Research Institute, University of Calgary, Alberta Innovates, NSERC, Eyes High Program, NIH, Killam Laureates, NINDS Common Data Elements, Genome Canada, Genome Alberta

**More information:** <https://vet.ucalgary.ca/labs/calgary-prion-research-unit/home>

**Research Centre:** Hotchkiss Brain Institute (HBI)

**Centre Director:** Dr. David Park

**Location:** Calgary, Alberta

**Organization:** University of Calgary

**Description:** Established in 2004, the Hotchkiss Brain Institute (HBI) at the University of Calgary is a leading centre for neuroscience research, education, and innovation. HBI focuses on advancing the prevention, diagnosis, and treatment of brain and mental health conditions, including dementia and related disorders. With a strong emphasis on interdisciplinary collaboration, HBI brings together researchers, clinicians, trainees, and community partners to improve the quality of life for individuals living with dementia and their care partners. Through cutting-edge research and translational programs, HBI drives innovation in therapies, care practices, and public health strategies.

**Target Audience:**

- Policy makers
- Health professionals
- Student trainees (Graduate Students, Post-Doctoral Fellows)
- Researchers
- People with lived experience

**Trainees:**

- Graduate students
- Post-Doctoral Fellows

**Goals:**

- Advance research into the prevention and treatment of dementia and related neurological conditions.
- Improve quality of life for people with dementia and their care partners.
- Foster interdisciplinary collaboration across neurosciences, public health, and clinical care.
- Train the next generation of researchers and clinicians in brain health, dementia, and neurodegenerative diseases.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people with dementia and care partners

**Notable features:**

- Home to internationally recognized experts in neurodegenerative diseases.
- Strong community partnerships to enhance real-world impact.
- Focus on knowledge translation and public outreach to raise awareness of brain health and dementia prevention.
- Central to the University of Calgary's *Brain and Mental Health Strategy*.

**Funded by:** Killam Laureates, University of Calgary, Hotchkiss Family Foundation

**More information:** <https://hbi.ucalgary.ca/>

## Saskatchewan

**Research Centre:** Rural Dementia Action Research (RaDAR) Program

**Location:** Saskatoon, Saskatchewan

**Organization:** University of Saskatchewan

**Centre Director:** Debra Morgan, professor and Chair, Rural Health Delivery, at the Canadian Centre for Rural and Agricultural Health (CCRAH)

**Description:** An interdisciplinary research initiative dedicated to improving dementia care delivery in rural and remote communities through innovative strategies, such as integrated primary health care practices, telehealth, and decision support tools.

**Target Audience:** Policy makers, health professionals, student trainees, researchers, community partners and people with lived experience.

**Trainees**

- Graduate students
- Undergraduate students

**Goals:**

- Improve access to and delivery of dementia care in rural and remote areas.
- Support primary health care providers with tools and training for dementia diagnosis and management.
- Reduce barriers to care, such as travel distances and lack of local specialists.
- Enhance quality of life for people with dementia and their caregivers.

**Focus area/research themes:**

- Quality of life for people with dementia and care partners

**Notable features:**

- Streamlined interdisciplinary memory clinic assessments to reduce travel and wait times.
- Use of telehealth and remote education for care providers.
- Integrated primary health care practices tailored to rural settings.

**Funded by:** CIHR, CCHSA

**More information:** <https://cchsa-ccssma.usask.ca/ruraldementiacare/index.php>

**Research Centre:** Saskatchewan Population Health and Evaluation Research Unit (SPHERU)

**Location:** Saskatchewan

**Organization:** University of Saskatchewan and University of Regina

**Centre Director:** Dr. Nazeem Muhajarine

**Description:** Established in 1999, the Saskatchewan Population Health and Evaluation Research Unit (SPHERU) is a bi-university health research unit dedicated to understanding and addressing health disparities across Saskatchewan. SPHERU collaborates with communities, policymakers, and health professionals to promote health equity through community-driven, policy-relevant research. The unit focuses on improving the health of Saskatchewan residents, particularly in rural and marginalized populations.

**Target Audience:** Policy makers, health professionals, student trainees, researchers, and community organizations.

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows
- Community-based staff and researchers

**Goals:**

- To conduct policy-relevant research that addresses health disparities in Saskatchewan.
- To collaborate with communities and policymakers to promote health equity.
- To support the development of health policies that improve population health outcomes.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners

**Notable features:**

- Community-driven, policy-relevant research
- Focus on health equity and addressing health disparities
- Collaborative approach involving multiple universities and community partners

**Funded By:** CIHR, University of Regina, University of Saskatoon, CRC, Saskatchewan Health Research Foundation

**More information:** <https://spheru.ca/>

## Manitoba

**Research Centre:** Centre on Aging

**Centre Director:** Dr. Michelle Porter

**Location:** Winnipeg, Manitoba

**Organization:** University of Manitoba

**Description:** Housed at the University of Manitoba, the Centre on Aging unites scholars from across disciplines to deepen insight into later life. It acts as a bridge between researchers, policymakers, and the wider public by pairing robust studies with community-focused outreach. A volunteer registry of Manitobans 55 + helps investigators recruit participants whose voices shape locally relevant findings. The Centre circulates a twice-monthly bulletin highlighting new projects, grants, and events, and every spring it convenes a public research symposium that turns fresh evidence into practical conversation.

**Target Audience:**

- Policymakers and healthcare professionals
- Researchers
- Graduate and undergraduate students

**Goals:**

- To support interdisciplinary research that improves the health and well-being of older adults in Manitoba.
- To promote the exchange of knowledge between researchers, policymakers, and the public.
- To enhance research capacity in aging through mentorship, training, and participant engagement.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners

**Notable features:**

- Participant database for aging-related studies
- Biweekly research updates and knowledge dissemination
- Annual Spring Research Symposium

**Funded by:** Not listed

**More information:** <https://umanitoba.ca/centre-on-aging/>

## Ontario

**Research Centre:** Centre for Aging and Brain Health Innovation (CABHI)

**Centre Director:** Dr. Allison Sekuler

**Location:** Toronto, Ontario

**Organization:** Baycrest Health Sciences

**Description:** The Centre for Aging and Brain Health Innovation (CABHI) is a global solution accelerator focused on advancing innovation in aging and brain health. Established in 2015, CABHI is the result of the largest investment in aging and brain health in Canadian history, with \$124 million CAD in funding. CABHI supports innovators in developing, testing, and scaling products, services, and best practices to improve the lives of older adults.

**Target Audience:**

- Researchers and scientists
- Healthcare professionals
- Technology innovators
- Policymakers

**Goals:**

- To accelerate the development and adoption of aging and brain health innovations.
- To support researchers and entrepreneurs in bringing new solutions to market.
- To improve cognitive, emotional, and physical well-being for older adults.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners
- Finding a cure and treatment

**Notable features:**

- \$124 million CAD investment in aging and brain health research
- Support for global innovators in aging-related technologies
- Collaboration with healthcare and industry leaders

**Funded by:** Government of Canada (Public Health Agency of Canada), Government of Ontario (Ministry of Colleges and Universities) and Baycrest Foundation

**More information:** <https://www.cabhi.com/about-us/>

**Research Centre:** Rotman Research Institute

**Centre Director:** Dr. Donna Rose Addis, Dr. Jean Chen, Dr. Cheryl Grady, and Dr. Jed Meltzer

**Location:** Toronto, Ontario

**Organization:** Baycrest Health Sciences

**Description:** The Rotman Research Institute (RRI) at Baycrest is an internationally recognized centre for aging and brain function research. The institute explores clinical, cognitive, and computational neuroscience topics, including perception, memory, language, attention, and decision-making. Research at RRI focuses on age-related changes in brain structure and function, particularly in conditions such as Alzheimer's and related dementias. By advancing knowledge in neuroscience, the institute supports improved care and quality of life for older adults.

**Target Audience:**

- Neuroscientists and cognitive researchers
- Policymakers and health organizations

**Goals:**

- To advance research on brain function and aging.
- To improve the understanding of age- and disease-related neural changes.
- To translate findings into better care strategies for older adults.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies

**Notable features:**

- Leading-edge cognitive neuroscience research
- Collaboration with University of Toronto and Accreditation Canada

**Funded by:** Cogniciti, Baycrest Global Solutions, Centre for Aging + Brain Health Innovation, University of Toronto, Accreditation Canada, Healthier Wealthier Smarter and CLRI.

**More information:** <https://www.baycrest.org/About-Us-RRI>



**Research Centre:** Bruyère Research Institute

**Centre Director:** Dr. Kumanan Wilson

**Location:** Ottawa, Ontario

**Organization:** Bruyère Health Sciences

**Description:** The Bruyère Research Institute is dedicated to advancing research that improves health outcomes for aging populations, particularly those living with dementia and related conditions. The institute conducts innovative studies focused on developing new treatments, enhancing long-term care, and improving the quality of life for people living with dementia and their care partners. Through collaboration with healthcare professionals, policymakers, and researchers, the institute translates scientific discoveries into real-world applications that enhance care delivery, rehabilitation, and overall well-being.

**Target Audience:**

- Healthcare professionals
- Researchers
- Policymakers
- People with lived experience
- Caregivers

**Trainees:** Not listed

**Goals:**

- Develop and test new treatments for dementia and related conditions.
- Improve the quality of life for individuals living with dementia and their caregivers.
- Advance research that enhances long-term care and rehabilitation strategies.
- Foster collaboration between researchers, clinicians, and community partners to drive innovation in dementia care.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people with dementia and care partners

**Notable features:**

- Strong focus on applied research to improve dementia care and rehabilitation.
- Collaboration with long-term care facilities and healthcare organizations to implement best practices.
- Emphasis on knowledge translation to ensure research findings lead to practical improvements in care.

**Funded by:** The Bruyère Health Foundation

**More information:** <https://www.bruyere.org/en/bruyere-research-institute>

**Research Centre:** Azrieli Adult Neurodevelopmental Centre

**Centre Director:** Dr. Yona Lunsky

**Location:** Toronto, Ontario

**Organization:** Centre for Addiction and Mental Health (CAMH) – Affiliated with the University of Toronto

**Description:** Established in 2018 through a landmark gift from the Azrieli Foundation, the Azrieli Adult Neurodevelopmental Centre at CAMH is Canada's first centre devoted to the mental health and well-being of adults with intellectual and developmental disabilities (IDD). The centre integrates research, clinical innovation, education, and policy advocacy to improve access to high-quality, evidence-based mental-health care. Its multidisciplinary teams study mental-health needs, develop and test novel interventions (digital, pharmacologic, psychosocial), and translate findings into practice and training programmes across Ontario and beyond.

**Target Audience:** Adults with intellectual and developmental disabilities, family caregivers, clinicians, service agencies, policy-makers, researchers, and student trainees.

**Trainees:**

- Undergraduate and graduate research students
- Postdoctoral fellows
- Psychiatry residents & fellows
- Interprofessional clinical learners (nursing, occupational therapy, behaviour analysis)

**Goals:**

- Generate and mobilize knowledge to enhance mental-health care for adults with IDD.
- Develop scalable, person-centred interventions that improve health outcomes and quality of life.
- Build capacity in the health-care system through education, mentorship, and policy leadership.

**Focus area/research themes:**

- Quality of life for people with dementia and care partners
- Advancing treatments and therapies

**Notable features:**

- Home base for the Health Care Access Research and Developmental Disabilities (HCARDD) program.
- Provincial ECHO Ontario Autism & Intellectual Disabilities Mental-Health network for clinician capacity-building.
- Extensive community-partner collaborations and lived-experience advisory panels.

**Funders:**

- Azrieli Foundation, CAMH Foundation, CIHR, Ontario Ministry of Health & Ministry of Children, Community and Social Services

**More information:** <https://www.camh.ca/en/science-and-research/institutes-and-centres/azrieli-adult-neurodevelopmental-centre>

**Research Centre:** Azrieli Centre for Neuro-Radiochemistry (ACNR)

**Centre Director:** Dr. Neil Vasdev

**Location:** Toronto, Ontario

**Organization:** Centre for Addiction and Mental Health (CAMH) – Affiliated with the University of Toronto

**Description:** Established in 2017 through a visionary gift from the Azrieli Foundation, the Azrieli Centre for Neuro-Radiochemistry develops next-generation radiochemistry methods to create novel PET imaging agents for brain health. By radiolabelling virtually any molecule, the centre accelerates discovery in neuropsychiatric and neurodegenerative disorders—advancing precision diagnostics, therapeutic monitoring, and drug development for conditions such as Alzheimer’s disease, Parkinson’s disease, traumatic brain injury, schizophrenia, depression, autism spectrum disorder, and addiction.

**Target Audience:** Radiochemists, imaging scientists, neuroscientists, clinicians, pharmaceutical partners, student trainees, and individuals benefiting from improved brain-imaging diagnostics.

**Trainees:**

- Undergraduate co-op and summer research students (Chemistry, Pharmacology, Biomedical Engineering)
- Graduate students (MSc & PhD in Radiochemistry, Medicinal Chemistry, Molecular Imaging)
- Postdoctoral fellows
- Visiting scientists & industry interns

**Goals:**

- Invent cutting-edge radiochemistry techniques to radiolabel a broad spectrum of molecules.
- Discover and validate novel PET tracers that illuminate molecular targets implicated in brain disorders.
- Train the next generation of radiochemists and molecular-imaging scientists.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life for people with dementia and care partners

**Notable features:**

- First facility in Canada dedicated solely to neuro-radiochemistry within a psychiatric hospital.
- On-site cyclotron, automated radiosynthesis suites, and GMP-compliant tracer production.
- Collaborative pipelines with CAMH’s Research Imaging Centre and industry partners for first-in-human studies.

**Funders:**

- Azrieli Foundation, CAMH Foundation, CIHR, Brain Canada Foundation, Ontario Research Fund, industry-sponsored tracer co-development agreements

**More information:** <https://www.camh.ca/en/science-and-research/institutes-and-centres/azrieli-centre-for-neuro-radiochemistry>

**Research Centre:** CAMH Adult Neurodevelopmental & Geriatric Psychiatry Division (ANGP)

**Centre Director:** Dr. Tarek K. Rajji

**Location:** Toronto, Ontario

**Organization:** Centre for Addiction and Mental Health (CAMH)

**Description:** CAMH's Adult Neurodevelopmental & Geriatric Psychiatry Division provides integrated clinical services, teaching, and research dedicated to improving mental-health care for older adults and adults with neurodevelopmental disorders. Through partnerships with neuroscientists, clinicians, and policy leaders locally and globally, the division investigates innovative interventions, ranging from neurostimulation to digital therapeutics, to treat major depression, bipolar disorder, schizophrenia, and dementia. Its mission is to translate discoveries rapidly into person-centred care that enhances recovery and quality of life.

**Target Audience:** Older adults with mental-health conditions, adults with neurodevelopmental disabilities, family caregivers, policy-makers, clinicians, researchers, and student trainees.

**Trainees:**

- Undergraduate co-op and summer research students
- Graduate students (MSc & PhD in Neuroscience, Rehabilitation, Clinical Psychology)
- Postdoctoral fellows
- Psychiatry residents & subspecialty fellows

**Goals:**

- Develop novel interventions for psychiatric and cognitive disorders of aging.
- Understand brain mechanisms underlying late-life mental illness and dementia.
- Train future clinician-scientists in geriatric and neurodevelopmental psychiatry.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life for people with dementia and care partners

**Notable features:**

- Home base for the Toronto Dementia Research Alliance (TDRA) executive office.
- Pioneering clinical trials of Theta-Burst Stimulation to improve cognition in Alzheimer's disease.
- Collaborative network spanning CAMH's Azrieli Adult Neurodevelopmental Centre and Geriatric Psychiatry Services.

**Funders:**

- CIHR, Ontario Ministry of Health & Ontario Ministry of Colleges and Universities, CAMH Foundation, Slight Family Foundation, Brain Canada, Weston Family Foundation, industry-sponsored clinical trials

More information: <https://www.camh.ca/en/science-and-research/clinical-divisions/adult-neurodevelopmental-and-geriatric-psychiatry-division>

**Research Centre:** GERAS Centre for Aging Research

**Centre Director:** Dr. Alexandra Papaioannou

**Location:** Hamilton, Ontario

**Organization:** Hamilton Health Sciences and McMaster University

**Description:** Established in 2013, the GERAS Centre for Aging Research is a leading research institute dedicated to advancing aging science, with a focus on dementia prevention and Quality of life for people living with dementia and care partners for individuals with dementia and their caregivers. Through innovative research, interdisciplinary collaboration, and knowledge translation, GERAS develops evidence-based strategies to enhance care, rehabilitation, and aging-related health outcomes. The centre works closely with healthcare providers, policymakers, and industry partners to drive innovations that improve clinical practices and health policies.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postgraduate trainees

**Goals:**

- Develop and implement evidence-based strategies for dementia prevention.
- Improve care models to enhance the quality of life for individuals with dementia and their caregivers.
- Foster collaboration between researchers, clinicians, and healthcare institutions to advance aging science.
- Train the next generation of researchers, clinicians, and policy experts in aging and dementia care.

**Focus area/research themes:**

- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary collaboration between healthcare providers, researchers, and policymakers.
- Part of McMaster University's *Brighter World* initiative, advancing cutting-edge aging research and the *McMaster Labarge Optimal Aging Initiative* to develop real-world aging solutions.

**Funded by:** AMGEN, CIHR, Consortium of Canadian Centres for Clinical Cognitive Research, Hamilton Health Sciences (HHS), Juravinski Research Institute, McMaster University

**More information:** <https://www.gerascentre.ca/>

**Research Centre:** Ontario Brain Institute (OBI)

**Centre Director:** Dr. Tom Mikkelsen

**Location:** Ontario

**Organization:** Independent, funded by the Government of Ontario

**Description:** Established in 2010, the Ontario Brain Institute (OBI) is a provincially funded research institute dedicated to advancing brain health through collaborative research, data-driven discoveries, and innovative solutions. OBI focuses on dementia prevention, developing new treatments, and enhancing the quality of life for individuals living with dementia and their caregivers. The institute operates at the intersection of research, commercialization, and clinical care, ensuring that scientific advancements translate into real-world applications. Through interdisciplinary collaborations with academic institutions, healthcare organizations, and industry partners, OBI accelerates innovation in brain health and neurodegenerative disease management.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- People with lived experience
- Caregivers

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance research on dementia prevention and neurodegenerative disease treatment.
- Develop innovative therapies to improve brain health and cognitive function.
- Improve the quality of life for individuals living with dementia and their caregivers.
- Foster collaboration between researchers, industry leaders, and healthcare professionals.
- Translate neuroscience discoveries into practical applications that benefit people and the healthcare system.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Operates at the intersection of neuroscience research, commercialization, and clinical application.
- Supports large-scale data-sharing initiatives to enhance brain health research.
- Strong collaborations with leading academic and industry partners to accelerate innovation.

**Funded by:** Government of Ontario

**More information:** <https://braininstitute.ca/>

**Research Centre:** Centre for Education and Research on Aging & Health

**Centre Director:** Dr. Kathy Kortes-Miller

**Location:** Ontario

**Organization:** Lakehead University

**Description:** CERAH at Lakehead University is dedicated to advancing knowledge in aging and health, with a focus on dementia prevention and improving the quality of life for people living with dementia and their care partners. CERAH integrates education, research, and community partnerships to develop evidence-based solutions that enhance care and services for aging populations, particularly in Indigenous and rural communities. CERAH supports healthcare providers, researchers, and students in translating research into real-world applications that improve aging care and policies.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- Indigenous and rural communities

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral Fellows

**Goals:**

- Advance dementia prevention through research and community engagement.
- Provide education and training for healthcare providers and students in aging and dementia care.
- Strengthen partnerships with Indigenous and rural communities to promote culturally appropriate aging care.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong focus on community-based and culturally responsive research.
- Partnerships with Indigenous organizations to improve aging care in First Nations communities.
- Interdisciplinary research and education programs to support students and healthcare professionals.
- Emphasis on knowledge translation to enhance real-world aging care practices.

**Funded by:** Ontario Ministry of Health and Long-Term Care, Ontario Health, SE Health, Bruyère Continuing Care Inc., Indigenous Services Canada, First Nations Health Authority

**More information:** <https://cerah.lakeheadu.ca/>

**Research Centre:** London Health Sciences Centre Research Institute — Geriatric Mental Health Division

**Centre Director:** Dr. Chris McIntyre

**Location:** London, Ontario

**Organization:** London Health Sciences Centre Research Institute (LHSCRI) in partnership with Western University's Schulich School of Medicine & Dentistry

**Description:** Established in 1995, the LHSCRI drives bench-to-bedside discovery across key areas of medicine. The Geriatric Mental Health Division brings together psychiatrists, neurologists, geriatricians, imaging specialists, and neuroscientists to study mental illness and cognitive decline. Through interdisciplinary research and clinical innovation, the division focuses on understanding the biological, psychological, and social determinants of dementia, depression, and delirium in older adults, and translating findings into improved diagnostics, therapeutics, and models of care.

**Target Audience:** Older adults with mental-health and cognitive disorders, caregivers, clinicians, health-system leaders, policy-makers, industry partners, researchers, and student trainees.

**Trainees:**

- Undergraduate and summer research students
- Graduate students
- Postdoctoral fellows
- Medical students, psychiatry residents, and geriatric medicine fellows

**Goals:**

- Elucidate mechanisms underlying geriatric psychiatric and cognitive disorders.
- Develop and evaluate novel pharmacologic, neuromodulation, and psychosocial interventions.
- Improve quality and accessibility of mental-health services for older adults and their caregivers.

**Focus Area/Research Themes:**

- Dementia prevention
- Advancing treatments and therapies
- Improving quality of life

**Notable Features:**

- Access to state-of-the-art neuroimaging at the Centre for Functional and Metabolic Mapping (7-Tesla MRI).
- Close collaboration with Lawson Health Research Institute's ageing and mental-health researchers.
- Provincial leadership in geriatric psychiatry training and knowledge translation initiatives.

**Funders:**

- CIHR, Ontario Ministry of Health & Long-Term Care, Ontario Brain Institute, Brain Canada, St. Joseph's Health Care Foundation London, London Health Sciences Foundation, Industry-sponsored clinical trials and philanthropic gifts

**More information:** <https://www.lhsc.ca/>



**Research Centre:** Gilbrea Centre for Studies in Aging

**Centre Director:** Dr. Anthea Innes, Director, Gilbrea Centre for Studies in Aging, Professor, Health, Aging and Society

**Location:** Hamilton, Ontario

**Organization:** McMaster University

**Description:** The Gilbrea Centre for Studies in Aging at McMaster University is an interdisciplinary research hub focused on linking aging-related research, education, policy, and practice. The Centre aims to improve the lives of older adults by integrating community engagement with national and global initiatives. The Centre conducts studies on aging-related social issues and works closely with community partners to ensure research findings have real-world applications.

**Target Audience:**

- Researchers and academics in aging studies
- Policymakers and social service organizations
- People with lived experience

**Goals:**

- To advance interdisciplinary aging research.
- To integrate research with policy and practice.
- To foster collaborations with local, national, and international stakeholders.

**Focus area/research themes:**

- Quality of life for people with dementia and their care partners

**Notable features:**

- Strong community engagement in research
- Interdisciplinary approach linking policy and practice
- Collaboration with national and global aging initiatives

**Funded by:** Faculty of Social Sciences, McMaster University

**More information:** <https://gilbrea.mcmaster.ca/>

**Research Centre:** McMaster Institute for Research on Aging (MIRA)

**Centre Director:** Dr. Parminder Raina, Scientific Director, McMaster Institute for Research on Aging (MIRA)

**Location:** Hamilton, Ontario

**Organization:** McMaster University

**Description:** The McMaster Institute for Research on Aging (MIRA) is dedicated to optimizing health and longevity through interdisciplinary research, education, and stakeholder collaboration. MIRA brings together experts in healthcare, policy, and technology to address aging-related challenges. The institute focuses on creating innovative solutions that enhance the well-being of Canada's aging population.

**Target Audience:**

- Researchers and scientists in aging studies
- Healthcare professionals and policymakers
- Industry and technology developers

**Goals:**

- To develop evidence-based solutions for aging populations.
- To foster interdisciplinary collaboration in aging research.
- To translate research into practical applications.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners
- Finding a cure and treatment

**Notable features:**

- Hosted the International Consensus Meeting on Wearables for Measuring Mobility in Aging Populations (November 2024, Burlington, Ontario)
- Collaborative research funding from MIRA and LCMA

**Funded by:** MIRA and LCMA

**More information:** <https://mira.mcmaster.ca/>

**Research Centre:** Institute for Clinical Evaluative Sciences (ICES)

**Centre Director:** Dr. Michael Schull

**Location:** Toronto, Ontario (with satellite sites across Ontario)

**Organization:** Independent, non-profit research institute formally affiliated with the University of Toronto and supported by the Ontario Ministry of Health

**Description:** Established in 1992, ICES is Canada's premier health data and analytics institute, linking de-identified, population-based administrative and clinical datasets to generate real-world evidence that informs health policy, clinical practice, and system performance. Researchers leverage ICES' secure data environment to study a broad range of health issues, including dementia, chronic disease, mental health, and health-services utilization, producing findings that improve care quality provincially and nationally.

**Target Audience:** Health-system leaders, policy-makers, clinicians, academics, community organizations, lived-experience partners, and student trainees.

**Trainees:**

- Graduate students (MSc, PhD in Epidemiology, Biostatistics, Health Services Research)
- Postdoctoral fellows
- Clinician-scientist trainees and visiting scholars (ICES Scholar Program)
- Undergraduate summer students through ICES Research Student Program

**Goals:**

- Harness linked health data to conduct high-impact, policy-relevant research.
- Provide secure data access, advanced analytics, and methodological expertise to researchers province-wide.
- Train and mentor the next generation of health-services and population-health scientists.

**Focus Area/Research Themes:**

- **Dementia prevention:** Population-level studies of incidence, risk factors, and preventive strategies using Ontario health administrative data.
- **Improving quality of life:** Evaluations of care pathways, medication safety, long-term-care utilization, and caregiver burden among people living with dementia.
- (ICES primarily supports system-level research rather than bench therapeutics.)

**Notable Features:**

- Secure data platform housing >90 linked datasets covering 14 million Ontarians.
- Seven regional ICES sites (ICES North, ICES Queen's, ICES Western, etc.) enabling local capacity and Indigenous data partnerships.
- ICES Data & Analytic Services provides external researchers with remote access to de-identified health data.

**Funders:**

- Ontario Ministry of Health and Ministry of Long-Term Care, CIHR, PHAC, Heart & Stroke Foundation, ASC

**More information:** <https://www.ices.on.ca/>

**Research Centre:** Ontario Shores Centre for Mental Health Sciences – Research & Academics Division

**Centre Director:** Dr. Daniel Mueller

**Organization:** Ontario Shores Centre for Mental Health Sciences (independent public specialty hospital) in formal academic partnership with Ontario Tech University, Trent University, University of Toronto, and Durham College

**Description:** Founded in 1919 (as Whitby Psychiatric Hospital) and rebranded in 2009, Ontario Shores Centre for Mental Health Sciences is a fully accredited teaching hospital providing specialized assessment and treatment for people living with complex mental illness. The Research & Academics Division advances evidence-based care through clinical trials, health-services research, digital health innovation, population analytics, and knowledge translation. Priority areas include geriatric psychiatry, dementia, psychosis, mood and anxiety disorders, neurodevelopmental disabilities, and forensic mental health.

**Target Audience:** People living with dementia and families, clinicians, health-system planners, academic researchers, industry partners, community organizations, and student trainees.

**Trainees:**

- Undergraduate co-op and capstone students (Ontario Tech, Trent, Durham College)
- Graduate students (MSc & PhD in Health Sciences, Data Science, Psychology, Nursing)
- Postdoctoral fellows
- Medical students and psychiatry residents (University of Toronto, Queen's, NOSM University)

**Goals:**

- Generate practice-changing evidence that improves recovery and quality of life for individuals with mental illness and dementia.
- Leverage big-data platforms and digital therapeutics to personalize mental-health care.
- Build system capacity through interdisciplinary education, mentorship, and knowledge mobilization.

**Focus Area/Research Themes:**

- Dementia prevention
- Advancing treatments and therapies
- Improving quality of life

**Notable Features:**

- Home to three endowed Research Chairs (Personalized Medicine & Mental Health; Population Health & Innovation; AI for Health & Wellness).
- Founding member of the Toronto Dementia Research Alliance and partner site for ECHO Ontario Dementia.
- Research Data Warehouse enabling secure linkage to ICES provincial data for real-world evidence generation.

**Funders:**

- Ontario Ministry of Health and Ontario Ministry of Long-Term Care, CIHR, Ontario Brain Institute, Brain Canada, CABHI, Azrieli Foundation, CFI, industry-sponsored studies and philanthropic donations

**More information:** <https://www.ontarioshores.ca/research>

**Research Centre:** Centre for Neuroscience Studies (CNS)

**Centre Director:** Dr. Doug Munoz

**Location:** Kingston, Ontario

**Organization:** Queen's University

**Description:** The Centre for Neuroscience Studies (CNS) at Queen's University is a leading interdisciplinary research institute dedicated to advancing the understanding of brain function and neurological disorders. With a strong focus on dementia prevention and developing new treatments, CNS integrates expertise from multiple disciplines to drive innovation in neuroscience research. The centre fosters collaboration among researchers, clinicians, and policymakers to accelerate the translation of scientific discoveries into practical applications for neurodegenerative disease treatment.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- People with lived experience
- Graduate student trainees

**Trainees:**

- Graduate students

**Goals:**

- Advance neuroscience research to prevent dementia and related neurodegenerative disorders.
- Develop and test innovative treatments and therapies for cognitive decline.
- Foster interdisciplinary collaboration to accelerate breakthroughs in neuroscience.
- Train the next generation of neuroscientists in dementia and brain health research.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies

**Notable features:**

- Strong interdisciplinary research combining basic, clinical, and translational neuroscience.
- Collaborates with leading national and international research networks.
- Provides cutting-edge training programs for graduate students in neuroscience and brain health.
- Focus on bridging research with policy to improve public health strategies for neurodegenerative diseases.

**Funded by:** CRC, NSERC, CIHR, NIH, CFI, SSHRC, Queen's University, Ontario Ministry, Ontario Ministry, Southeastern Ontario Academic Medical Organization (SEAMO), Public Sector Investment Fund (PSIF), Public Health, Mitacs

**More information:** <https://neuroscience.queensu.ca/>

**Research Centre:** SE Research Centre

**Centre Director:** Dr. Justine Giosa

**Location:** Ontario

**Organization:** SE Health

**Description:** Established in 2003, the SE Research Centre is dedicated to Quality of life for people living with dementia and care partners for people with dementia and their caregivers through applied health research. As part of SE Health, the centre focuses on developing innovative models of care, enhancing home and community-based services, and supporting caregivers with evidence-based strategies. Through collaboration with healthcare professionals, researchers, and policymakers, the SE Research Centre translates research into practical solutions that improve aging care and dementia support across Canada.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience
- Graduate student trainees

**Trainees:**

- Graduate students

**Goals:**

- Improve the quality of life for individuals living with dementia and their caregivers.
- Develop and implement innovative care models for aging populations.
- Support evidence-based policymaking and healthcare improvements in dementia care.
- Train future researchers in applied health sciences and aging care.

**Focus area/research themes:**

- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong focus on home and community-based dementia care solutions.
- Collaboration with healthcare organizations to improve aging care models.
- Emphasis on knowledge translation to ensure research leads to practical improvements.
- Engages in real-world applications of research to enhance caregiving support.

**Funded by:**

- SE Health

**More information:** <https://research.sehc.com/>

**Research Centre:** Lawson Health Research Institute

**Centre Director:** Dr. David Hill, PhD – Scientific Director, Lawson Health Research Institute; Professor, Schulich School of Medicine & Dentistry, Western University

**Location:** London, Ontario

**Organization:** St. Joseph's Health Care London & London Health Sciences Centre, fully affiliated with Western University's Schulich School of Medicine & Dentistry

**Description:** Founded in 1987, Lawson Health Research Institute is one of Canada's largest hospital-based research institutes. Discovery-driven and lived-experience-focused, Lawson bridges bench science and clinical practice across six hospital sites. Researchers lead world-class programs in aging, dementia, chronic disease, mental health, imaging, trauma, and translational clinical trials. By integrating advanced imaging, molecular 'omics, and person-oriented research platforms, Lawson accelerates innovation from laboratory to bedside to community care.

**Target Audience:** People living with dementia and families, clinicians, health-system leaders, industry partners, community organizations, policy-makers, researchers, and student trainees.

**Trainees:**

- Undergraduate summer and co-op students
- Graduate students
- Postdoctoral fellows
- Medical students, residents, and clinical fellows

**Goals:**

- Conduct leading-edge, individual-oriented research that improves diagnosis, treatment, and prevention of disease.
- Translate discoveries rapidly into clinical innovations that enhance quality of life and health-system performance.
- Train and mentor the next generation of scientists, clinicians, and health-research leaders.

**Focus Area/Research Themes:**

- Dementia prevention
- Advancing treatments and therapies
- Improving quality of life

**Notable Features:**

- State-of-the-art Cyclotron & PET Radiochemistry facility enabling novel brain-imaging tracer development.
- Centre for Aging and Neurodegenerative Diseases integrating laboratory discovery with geriatric clinical programs.
- Clinical Research & Imaging Centre (CRIC) and Verspeeten Family Cancer Centre supporting translational trials.

**Funders:**

- CIHR, SSHRC, NSERC, Ontario Research Fund, Ontario Ministry of Health, St. Joseph's Health Care Foundation, London Health Sciences Foundation

**More information:** <https://www.lawsonresearch.ca/>

**Research Centre:** Harquail Centre for Neuromodulation

**Centre Director:** Dr. Nir Lipsman

**Location:** Toronto, Ontario

**Organization:** Sunnybrook Health Sciences Centre

**Description:** Established in 2023, the Harquail Centre for Neuromodulation at Sunnybrook Health Sciences Centre is a state-of-the-art research and clinical centre focused on advancing treatments for neurological disorders through neuromodulation technologies. The centre leverages cutting-edge brain stimulation techniques, including focused ultrasound, deep brain stimulation, and transcranial magnetic stimulation, to develop new therapies for neurodegenerative diseases, including dementia. Through interdisciplinary collaboration, the centre aims to improve treatment outcomes and enhance the quality of life for individuals with neurological conditions.

**Target Audience:**

- Healthcare professionals
- Researchers
- Policymakers
- People with lived experience

**Trainees:** (Not listed)

**Goals:**

- Develop and refine neuromodulation-based therapies for neurological disorders, including dementia.
- Advance the clinical application of brain stimulation technologies to improve individual outcomes.
- Foster interdisciplinary research collaborations in neuroscience, engineering, and medical imaging.
- Translate innovative neuromodulation research into clinical practice.

**Focus area/research themes:**

- Advancing treatment and therapies

**Notable features:**

- One of Canada's leading centres for neuromodulation research and therapy development.
- Focus on non-invasive and minimally invasive brain stimulation techniques.
- Strong interdisciplinary collaboration across neuroscience, medical imaging, and biomedical engineering.
- Dedicated to translating research findings into new clinical treatments for neurodegenerative diseases.

**Funded by:** CIHR, NSERC, SSHRC, CRC, CFI, Sunnybrook Foundation, Midas Touch Foundation

**More information:** <https://sunnybrook.ca/content/?page=sri-centre-harquail>



**Research Centre:** Centre for Research in Image-Guided Therapeutics

**Centre Director:** Dr. Kullervo Hynynen

**Location:** Toronto, Ontario

**Organization:** Sunnybrook Health Sciences Centre

**Description:** Established in 2007, the Centre for Research in Image-Guided Therapeutics at Sunnybrook Health Sciences Centre is a pioneering research facility dedicated to developing and advancing image-guided treatment strategies for neurological and neurodegenerative diseases, including dementia. The centre integrates cutting-edge medical imaging, robotics, and therapeutic delivery systems to enhance precision in diagnosis and treatment. By leveraging state-of-the-art technologies, the centre improves targeted therapies for brain disorders and fosters collaboration between clinicians, engineers, and researchers to revolutionize care.

**Target Audience:**

- Healthcare professionals
- Researchers
- Policymakers
- Industry partners

**Trainees:** (Not listed)

**Goals:**

- Advance image-guided therapeutic techniques to improve treatment outcomes for neurological diseases.
- Develop innovative, non-invasive and minimally invasive therapeutic solutions.
- Foster interdisciplinary research collaborations in neuroscience, medical imaging, and biomedical engineering.
- Translate cutting-edge research into clinical applications for the treatment of dementia and other neurological conditions.

**Focus area/research themes:**

- Advancing treatment and therapies

**Notable features:**

- World-leading research in image-guided therapy, including focused ultrasound and robotic-assisted interventions.
- Strong collaborations with medical imaging and neuroscience experts.
- Focus on translating research into innovative clinical applications.
- Integration of AI and machine learning in therapeutic imaging.

**Funded by:** CIHR, NSERC, SSHRC, CRC, Ontario Ministry of Economic Development, Job Creation and Trade, CFI, Sunnybrook Foundation, FedDev Ontario

**More information:** <https://sunnybrook.ca/research/content/?page=sri-proj-cerigt-home#:~:text=At%20the%20Centre%20for%20Research,%2C%20musculoskeletal%20disorders%2C%20immune%20deficiencies%2C>

**Research Centre:** Hurvitz Brain Sciences Program (Garry Hurvitz Brain Sciences Centre)

**Centre Director:** Dr. Clement Hamani

**Location:** Toronto, Ontario

**Organization:** Sunnybrook Health Sciences Centre & Sunnybrook Research Institute

**Description:** Launched in 2014 through a transformative \$20-million lead gift from Toronto entrepreneur Garry Hurvitz, the Hurvitz Brain Sciences Program (HBSP) unites Sunnybrook's experts in neurology, neurosurgery, psychiatry, imaging, and rehabilitation to advance discovery and care for complex brain and mental-health conditions, including dementia, Alzheimer's disease, stroke, ALS, and mood & anxiety disorders. The new 120,000-sq-ft Garry Hurvitz Brain Sciences Centre, which opened to people living with dementia in January 2025, co-locates inpatient, outpatient, research, and education platforms to accelerate collaboration and seamless, individual-centred care.

**Target Audience:** People living with neurological and mental-health disorders, family caregivers, policy-makers, health-care professionals, industry partners, student trainees, and researchers.

**Trainees:**

- Undergraduate summer research students (Hurvitz Brain Sciences Summer Student Research Program)
- Graduate students
- Postdoctoral fellows
- Clinical residents & fellows (neurology, neurosurgery, psychiatry, neuroradiology)

**Goals:**

- Drive innovation in prevention, diagnosis, and treatment of brain and mental-health disorders.
- Translate bench discoveries into first-in-human therapies (e.g., focused ultrasound for Alzheimer's, novel DBS targets).
- Deliver integrated, interdisciplinary care that addresses both brain and mental health, improving quality of life for people living with dementia and caregivers.

**Focus area/research themes:**

- Dementia prevention: Lifestyle risk-factor research, imaging biomarkers, population brain-health initiatives.
- Advancing treatments and therapies: First-in-world focused ultrasound blood-brain-barrier opening trials for Alzheimer's
- Quality of life for people living with dementia and caregivers

**Notable features:**

- Canada's first integrated brain & mental-health facility combining inpatient, outpatient, research, and education under one roof.
- World-leading focused ultrasound centre; Centre for Neuromodulation; high-field MRI & PET imaging suites.

**Funders:**

- \$20 million lead gift from Garry Hurvitz (2014) plus additional philanthropic donations via Sunnybrook Foundation (campaign total >\$90 million, CIHR, Brain Canada,

More information: <https://sunnybrook.ca/content/?page=bsp-about>

**Research Centre:** Ottawa Hospital Research Institute (OHRI)

**Centre Director:** Dr. Michael Schlossmacher

**Location:** Ottawa, Ontario

**Organization:** The Ottawa Hospital

**Description:** Established in 2001, the Neuroscience Program at the Ottawa Hospital Research Institute (OHRI) is a leading research initiative focused on advancing the prevention and treatment of neurological disorders, including dementia. The program integrates basic, clinical, and translational neuroscience to drive innovation in therapeutic development. Through cutting-edge research in neurodegeneration, neuroprotection, and brain repair, OHRI aims to improve long-term outcomes for individuals affected by dementia and related disorders. The program collaborates with leading national and international organizations to accelerate discoveries and translate them into effective clinical applications.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- People with lived experience

**Trainees:** (Not listed)

**Goals:**

- Advance neuroscience research to prevent dementia and other neurodegenerative disorders.
- Develop innovative treatments and therapies to improve brain health.
- Foster interdisciplinary collaboration to accelerate breakthroughs in dementia research.
- Translate research findings into real-world clinical applications to enhance care.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies

**Notable features:**

- Strong interdisciplinary research integrating basic, translational, and clinical neuroscience.
- Collaborations with leading organizations such as the Michael J. Fox Foundation and the U.S. Department of Defense Congressionally Directed Medical Research Program.
- Research into neuroprotection, neuroplasticity, and regenerative medicine.
- Integration of AI and data-driven approaches in neuroscience research.

**Funded by:** CIHR, NSERC, CFI, CRC, SSHRC, Aligning Science Across Parkinson's (ASAP), Michael J. Fox Foundation, U.S. Department of Defense Congressionally Directed Medical Research Program

**More information:** <https://www.ohri.ca/programs/neuroscience/default.asp>

**Research Centre:** National Institute on Ageing (NIA)

**Centre Director:** Alyssa Brierley, Executive Director

**Location:** Toronto, Ontario

**Organization:** Toronto Metropolitan University (formerly Ryerson University)

**Description:** The National Institute on Ageing (NIA) is a policy and research institute dedicated to improving the lives of older adults in Canada. The NIA works across sectors to influence policy, develop solutions, and drive meaningful change in aging-related issues. It focuses on conducting research, engaging stakeholders, and shifting societal attitudes to support healthy and inclusive aging.

**Target Audience:**

- Policymakers
- People with lived experience

**Goals:**

- To enhance public policies that support aging populations.
- To foster inclusive and supportive environments for older adults.
- To generate high-quality research to inform evidence-based decision-making.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people with dementia and their care partners

**Notable features:**

- Holds monthly webinars geared towards healthy ageing.
- Engagement with diverse stakeholders for collective action
- Research-driven approach to improving aging systems.

**Funded by:** Toronto Metropolitan University

**More information:**

<https://www.niageing.ca/#:~:text=WHAT%20WE%20DO,drive%20consensus%20and%20collective%20action.>

**Research Centre:** Keenan Research Centre for Biomedical Science (KRCBS)

**Centre Director:** Dr. Kim Connelly

**Location:** Toronto, Ontario

**Organization:** Unity Health Toronto (St. Michael's Hospital) in full affiliation with the Temerty Faculty of Medicine, University of Toronto

**Description:** Opened in 2010 through a transformational gift from Peter and Melanie Munk, the Keenan Research Centre for Biomedical Science drives discovery at the cellular and molecular level to solve the world's most pressing health challenges. Housing more than 40 principal investigators, cutting-edge core facilities, and Canada's largest high-containment level 3 research lab within a hospital, KRCBS spans cardiovascular, critical-care, neuroscience, metabolism, infection & immunity, and regenerative medicine. Multidisciplinary teams translate bench discoveries swiftly into person-centred innovations across Unity Health's hospitals and the global health community.

**Target Audience:** Scientists, clinicians, industry partners, health-system leaders, policy-makers, trainees, and individuals benefiting from novel diagnostics and therapies.

**Trainees:**

- Undergraduate summer students & honours thesis students
- Graduate students
- Postdoctoral fellows
- Clinical research fellows and residents

**Goals:**

- Advance fundamental understanding of human disease mechanisms.
- Translate breakthroughs into first-in-human diagnostics, devices, and therapeutics.
- Foster an inclusive, high-impact training environment for future biomedical leaders.

**Focus Area/Research Themes:**

- Dementia prevention.
- Advancing treatments and therapies.
- Improving quality of life.

**Notable Features:**

- 250,000 sq ft research tower with GMP cell-processing facility, proteomics & metabolomics cores, high-resolution imaging, and CRISPR gene-editing suites.
- Host site for the Ted Rogers Centre for Heart Research – Translational Biology Program and the BARLO MS Centre discovery labs.
- Strong commercialization pipeline via the Translational Innovation Hub and partnerships with MaRS & UTEST.

**Funders:**

- Peter & Melanie Munk Charitable Foundation, St. Michael's Hospital Foundation, Unity Health Toronto Foundation, CIHR, NSERC, CFI, Ontario Research Fund, Heart & Stroke Foundation, Brain Canada

**More information:** <https://unityhealth.to/>

**Research Centre:** Li Ka Shing Knowledge Institute (LKSKI)

**Centre Director:** Dr. Andrea Tricco

**Location:** Toronto, Ontario

**Organization:** Unity Health Toronto (St. Michael's Hospital) in full affiliation with the Temerty Faculty of Medicine, University of Toronto

**Description:** Conceived in 1999 and formally established in 2006 through landmark gifts from the Li Ka Shing and Keenan families, the Li Ka Shing Knowledge Institute features a 250,000-sq-ft research and education complex, aimed to accelerate the translation of scientific discovery into improved care and health-system policy, housing world-leading programs in knowledge translation, clinical epidemiology, critical care, neuroscience, population and global health, and implementation science.

**Target Audience:** Clinician-scientists, health-services researchers, educators, industry partners, policy-makers, community organizations, trainees, and people living with dementia who benefit from evidence-informed care.

**Trainees:**

- Undergraduate summer students & co-op placements
- Graduate students (MSc & PhD in Health Services Research, Epidemiology, Biomedical Science)
- Postdoctoral fellows
- Medical students, residents, and clinical fellows across numerous specialties

**Goals:**

- Generate high-quality evidence on the causes, prevention, and treatment of disease.
- Translate and implement research findings rapidly to improve individual outcomes and system performance.
- Educate the next generation of researchers, educators, and health-system leaders.

**Focus Area/Research Themes:**

- Dementia prevention.
- Advancing treatments and therapies.
- Improving quality of life.

**Notable Features:**

- Home to the internationally renowned Knowledge Translation (KT) Program and Centre for Global eHealth Innovation.
- Houses Canada's largest hospital-based Clinical Trials Unit (Applied Health Research Centre).
- Integrated education tower with simulation suites, auditorium, and health-sciences library fostering interprofessional learning.

**Funders:**

- Li Ka Shing (Canada) Foundation and the Patrick, Barbara Keenan Foundation, CIHR, NSERC, CFI, Ontario Research Fund, Unity Health Toronto Foundation

**More information:** <https://unityhealth.to/>

**Research Centre:** KITE at Toronto Rehabilitation Institute

**Centre Director:** Dr. Milos Popovic

**Location:** Toronto, Ontario

**Organization:** University Health Network

**Description:** Established in 2001, KITE at Toronto Rehabilitation Institute is a world-leading research institute dedicated to advancing rehabilitation science, with a focus on dementia prevention, treatment, and improving quality of life for individuals living with dementia and their caregivers. KITE integrates clinical research, engineering, and healthcare innovation to develop evidence-based solutions that enhance independence, mobility, and cognitive health. KITE translates research into real-world applications that support aging populations, rehabilitation strategies, and long-term care improvements.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Develop innovative therapies and interventions for dementia prevention and treatment.
- Advance research to improve cognitive, physical, and mental well-being in aging populations.
- Translate research into clinical practice, rehabilitation programs, and long-term care solutions.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary research integrating engineering, neuroscience, and healthcare.
- Focus on innovative rehabilitation technologies, including AI, robotics, and wearable devices.
- Translational research approach, ensuring findings are implemented into care and healthcare policy.

**Funded by:** Ontario Ministry of Health and Long-Term Care, CIHR, Ontario Ministry of Research and Innovation

**More information:** <https://kite-uhn.com>

**Research Centre:** Krembil Brain Institute

**Centre Director:** Dr. Jaideep Bains, Tier 1 Canada Research Chair in Stress and Mental Health

**Location:** Toronto, Ontario

**Organization:** University Health Network (Toronto Western Hospital) – affiliated with the University of Toronto

**Description:** Launched in 2018 through a transformational gift from the Krembil family and UHN Foundation, the Krembil Brain Institute (KBI) unites more than 190 neuroscientists, clinician-investigators, and trainees to advance discovery, education, and person-centred care across the spectrum of brain disorders. Embedded in Toronto Western Hospital and the Krembil Discovery Tower, KBI integrates bench research, neuro-imaging, engineering, clinical trials, and knowledge translation to prevent disease, develop innovative therapies, and improve quality of life for people living with neurological and neuropsychiatric conditions, including Alzheimer's disease and related dementias.

**Target Audience:** People with neurological and mental-health conditions, family caregivers, clinicians, health-system leaders, industry partners, student trainees, and researchers.

**Trainees:**

- Undergraduate summer students & honours thesis students
- Graduate students
- Postdoctoral fellows
- Clinical residents & fellows

**Goals:**

- To be a global leader in neuroscience discovery, education, and knowledge translation.
- To translate mechanistic insights into novel diagnostics, preventive strategies, and disease-modifying therapies.
- To deliver world-class, multidisciplinary care that maximises function and quality of life for people living with dementia and caregivers.

**Focus area/research themes:**

- Lifestyle and biomarker studies, risk-factor modification, population imaging cohorts.
- First-in-the-world Phase III deep-brain stimulation trial for early Alzheimer's; drug discovery & precision medicine platforms for ALS, Parkinson's, epilepsy, stroke.
- Interdisciplinary memory & movement disorder clinics, rehabilitation technology, caregiver education & support programs.

**Notable features:**

- Home to Canada's first deep-brain stimulation programme for Alzheimer's disease.
- Nine-storey Krembil Discovery Tower providing 32,500 m<sup>2</sup> of wet-lab, imaging, and data-science space.
- Robust trainee ecosystem highlighted by annual Krembil Research Day and competitive fellowships.

**Funders:**

- Krembil family via UHN Foundation's \$200 million Brain Campaign, CIHR, NSERC, Brain Canada Foundation, Ontario Research Fund

**More information:** <https://www.uhnresearch.ca/institutes/krembil>



**Research Centre:** LIFE Research Institute (LRI)

**Centre Director:** Dr. John D. Dadosky

**Location:** Ottawa, Ontario

**Organization:** University of Ottawa

**Description:** Established in 2017, the LIFE Research Institute (LRI) at the University of Ottawa is dedicated to advancing research on aging, dementia prevention, and Quality of life for people living with dementia and care partners for individuals across the lifespan. The institute integrates interdisciplinary expertise in health sciences, social sciences, and technology to develop evidence-based solutions that enhance aging experiences. Through collaboration with healthcare providers, policymakers, and community organizations, LRI ensures its research translates into real-world applications that benefit aging populations and individuals living with dementia.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Promote healthy aging and dementia prevention through innovative research.
- Improve quality of life for individuals living with dementia and their caregivers.
- Foster interdisciplinary collaboration across health sciences, social sciences, and policy sectors.
- Translate research findings into policy recommendations and community-based interventions.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Interdisciplinary research approach integrating health sciences, policy, and technology.
- Strong focus on knowledge translation to improve aging and dementia care practices.
- Collaborations with public health agencies and government bodies to influence policy.
- Community engagement initiatives to support aging populations.

**Funded by:** PHAC, CIHR, University of Ottawa

**More information:** <https://www.uottawa.ca/research-innovation/life>

**Research Centre:** University of Ottawa Brain and Mind Research Institute (uOBMRI)

**Centre Director:** Dr. Ruth Slack

**Location:** Ottawa, Ontario

**Organization:** University of Ottawa

**Description:** uOBMRI is a leading neuroscience research institute dedicated to advancing brain health, dementia prevention, and Quality of life for people living with dementia and care partners for individuals living with neurodegenerative diseases. uOBMRI integrates basic science, clinical research, and translational medicine to drive innovation in dementia treatment and care. The institute seeks to accelerate discoveries that enhance cognitive health, improve care outcomes, and influence public health policies related to dementia and brain disorders.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance neuroscience research to prevent and treat dementia.
- Develop innovative therapies and interventions for neurodegenerative diseases.
- Foster interdisciplinary collaborations between researchers, clinicians, and policymakers.
- Translate scientific discoveries into practical healthcare solutions.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- A multidisciplinary research institute combining neuroscience, psychology, and clinical medicine.
- Strong community engagement and collaboration with organizations such as the Indo-Canadian Community Centre.
- Focus on knowledge translation and applying research to real-world dementia care and policy development.
- Supports cutting-edge research in brain imaging, neuroprotection, and cognitive aging.

**Funded by:** University of Ottawa (uOttawa) Indo-Canadian Community Centre

**More information:** <https://www.uottawa.ca/research-innovation/brain>

**Research Centre:** Transforming Understanding of neurodegenerative Disease (TANZ)

**Centre Director:** Graham Collingridge, FRS, CBE, Director of the Tanz Centre for Research in Neurodegenerative Diseases (CRND)

**Location:** Toronto, Ontario

**Organization:** University of Toronto

**Description:** A world-leading multidisciplinary research centre advancing knowledge on neurodegenerative diseases like Alzheimer's, Parkinson's, ALS, and Frontotemporal Dementia (FTD), focusing on genetics, molecular mechanisms, and translational research for diagnostics, therapies, and prevention strategies.

**Target Audience:**

- Policymakers
- People with lived experience

**Trainees**

- Graduate students
- Undergraduate students

**Goals:**

- Advance research on neurodegenerative diseases to develop effective diagnostics and treatments.
- Foster a global understanding of disease mechanisms and strategies for prevention.
- Engage with the community through outreach and education initiatives.

**Focus area/research themes:**

- Quality of life for people with dementia and care partners
- Prevention of Dementia

**Notable features:**

- Three scientists at the Tanz Centre for Research in Neurodegenerative Diseases have received donor-supported research awards to pursue projects that will advance understanding of neurodegenerative diseases
- Led ground-breaking discoveries in Alzheimer's and dementia genetics, including MAPT and PGRN gene mutations.

**Funded by:** Mark Tanz, founding Donor.

**More information:** <https://tanz.med.utoronto.ca/>

**Research Centre:** Toronto Dementia Research Alliance (TDRA)

**Centre Director:** Dr. David Tang-Wai

**Location:** Toronto, Ontario

**Organization:** University of Toronto, Baycrest, the Centre for Addiction and Mental Health (CAMH), Ontario Shores Centre for Mental Health Sciences (Ontario Shores), Sunnybrook Health Sciences Centre, Unity Health Toronto, and the University Health Network

**Description:** Established in 2009, the Toronto Dementia Research Alliance (TDRA) is a collaborative research network dedicated to advancing dementia prevention, treatment, and care. By uniting some of Canada's top academic and healthcare institutions, TDRA fosters interdisciplinary research and innovation to enhance the lives of individuals with dementia and their caregivers. The alliance integrates expertise in neuroscience, psychiatry, geriatrics, and rehabilitation to drive discoveries that improve clinical practices, develop novel therapies, and inform public health policies.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:** (Not listed)

**Goals:**

- Advance research in dementia prevention and treatment strategies.
- Improve the quality of life for individuals with dementia and their caregivers.
- Facilitate collaboration between research institutions and healthcare providers.
- Translate research findings into clinical practice and public health policies.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- A unique multi-institutional collaboration integrating research and clinical expertise.
- Strong focus on translational research to bring new therapies into practice.
- Partnerships with leading national and international research initiatives.
- Supports large-scale dementia studies and clinical trials to improve early diagnosis and treatment.

**Funded by:** The Ontario Neurodegenerative Disease Research Initiative, U of T, The Napier Family, Weston Brain Institute, Ontario Brain Institute, Brain Canada, CIHR, NIH, Alzheimer's Association, ASC, Alzheimer's Drug Discovery Foundation (ADDF)

**More information:** <https://tdra.utoronto.ca>

**Research Centre:** Network for Aging Research (NAR)

**Centre Director:** Dr. Plinio Morita

**Location:** Waterloo, Ontario

**Organization:** University of Waterloo

**Description:** Established in 2014, the Network for Aging Research (NAR) at the University of Waterloo is a multidisciplinary research initiative dedicated to dementia prevention and Quality of life for people living with dementia and care partners for individuals with dementia and their caregivers. NAR fosters collaboration between researchers, healthcare providers, policymakers, and community partners to develop evidence-based solutions that enhance aging care. Through its interdisciplinary approach, the network supports innovation in aging-related research, including cognitive health, mobility, and long-term care improvements.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience
- Student trainees (Undergraduate, Graduate, Postdoctoral Fellows)

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance research on dementia prevention and aging-related health.
- Improve quality of life for individuals living with dementia and their caregivers.
- Foster interdisciplinary collaboration to address challenges in aging care.
- Support knowledge translation to ensure research findings are implemented in practice.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary collaboration across faculties, including health sciences, engineering, and social sciences.
- Focus on knowledge translation to ensure research leads to practical improvements in aging care.
- Engages with community organizations and healthcare providers to co-develop solutions.
- Supports early-career researchers and trainees in aging and dementia research.

**Funded by:** University of Waterloo, CIHR, NSERC, SSHRC), New Frontiers in Research Fund

**More information:** <https://uwaterloo.ca/network-for-aging-research/>

**Research Centre:** The Brainwell Institute

**Location:** Ontario

**Organization:** University of Waterloo

**Centre Director:** Saskia Sivananthan, PhD

**Description:** The Brainwell Institute is an independent, non-profit think tank dedicated to dementia-focused research, advocacy, and evidence-based policy recommendations. The institute aims to challenge the status quo by promoting bold, uncompromised research to drive meaningful change in dementia care and policy.

**Target Audience:**

- Researchers
- Clinicians
- Policymakers
- People living with dementia and their care partners

**Trainees:**

- Clinicians
- Researchers
- Students

**Goals:**

- To advance independent, high-impact research on dementia.
- To provide evidence-based policy recommendations to inform decision-making.
- To challenge outdated perceptions and approaches to dementia care.

**Focus Area/Research Themes:**

- Quality of life for people living with dementia and care partners

**Notable Features:**

- Independent, non-profit think tank with a focus on dementia research.
- Provides strategic policy insights and recommendations.
- Engages in advocacy to improve dementia care and health systems.

**Funded By:** Not listed

**More Information:** <https://brainwellinstitute.org/>

**Research Centre:** Schlegel-UW Research Institute for Aging (RIA)

**Centre Director:** Dr. Tina Mah

**Location:** Ontario

**Organization:** University of Waterloo and Conestoga College

**Description:** The Schlegel-UW Research Institute for Aging (RIA) is a collaborative research institute dedicated to enhancing the lives of older adults through innovation in aging, dementia prevention, and Quality of life for people living with dementia and care partners for people living with dementia and their caregivers. Through interdisciplinary research, education, and partnerships with healthcare providers, the institute develops and implements practical solutions that promote healthy aging. With a strong focus on applied research, RIA ensures that its findings are translated into real-world improvements in aging care, policy, and education.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- Older adults and community organizations

**Trainees:** (Not listed)

**Goals:**

- Advance dementia prevention research through innovative strategies.
- Improve the quality of life for individuals living with dementia and their caregivers.
- Foster interdisciplinary collaboration between researchers, educators, and healthcare providers.
- Bridge the gap between research and practice by translating discoveries into improved aging care.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong emphasis on knowledge translation to improve real-world care for older adults.
- Collaborates with long-term care homes and community organizations to implement best practices.
- Engages in cutting-edge research on frailty, neurodegenerative aging, and cognitive health.
- Partnerships with academic institutions, government agencies, and healthcare organizations.

**Funded by:** PHAC, Ontario Ministry of Health, CABHI, PREP LTC, AGE-WELL, Canadian Consortium on Neurodegenerative Aging, Canadian Frailty Network, CIHR, Canadian Space Agency, Mitacs, NRCC, NSERC, SSHRC

**More information:** <https://the-ria.ca/>

**Research Centre:** BrainsCAN at Western University

**Centre Director:** Dr. Fay Harrison

**Location:** London, Ontario

**Organization:** Western University

**Description:** BrainsCAN is a world-class neuroscience research initiative dedicated to dementia prevention, advancing treatments, and Quality of life for people living with dementia and care partners for individuals with dementia and their caregivers. With a strong focus on cognitive neuroscience, BrainsCAN supports cutting-edge research in brain imaging, neuroplasticity, and cognitive aging. Through interdisciplinary collaboration, the initiative accelerates discoveries that enhance early diagnosis, treatment strategies, and neurorehabilitation efforts for neurodegenerative diseases, including dementia.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers and people with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance research on dementia prevention and early intervention strategies and develop innovative treatments and therapies for cognitive decline and neurodegenerative diseases.
- Foster interdisciplinary research collaborations to enhance understanding of brain function and aging.
- Translate neuroscience discoveries into real-world clinical applications and public health initiatives.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary collaboration with international research networks and healthcare institutions.
- Focus on translational research to bridge the gap between neuroscience discoveries and clinical applications.
- Supports groundbreaking work in neuroplasticity, cognitive aging, and neurodegenerative disease modeling.

**Funded by:** Canada First Research Excellence Fund (CFREF)

**More information:** <https://brainscan.uwo.ca/index.html>



**Research Centre:** Women's College Hospital Research Institute — Women's Age Lab

**Centre Director:** Dr. Paula Rochon

**Location:** Toronto, Ontario

**Organization:** Women's College Hospital Research Institute (affiliated with the Temerty Faculty of Medicine, University of Toronto)

**Description:** Launched in 2021, Women's Age Lab is the first research hub in the world devoted exclusively to optimizing the health and well-being of women as they age. The lab partners with older women, researchers, clinicians, community organizations, and policymakers to generate and mobilize evidence that addresses sex- and gender-specific gaps in aging research, clinical care, and health-system design.

**Target Audience:** Older women, family caregivers, healthcare professionals, researchers, policy-makers, community organizations, and student trainees.

**Trainees:**

- Graduate students (MSc, PhD, MPH)
- Medical students & residents
- Postdoctoral fellows
- Summer research students & allied-health learners

**Goals:**

- Reimagine systems and societies where the distinct health needs of older women are recognized and addressed.
- Generate high-impact evidence to inform policies and programs that promote healthy aging for women.
- Mentor the next generation of researchers and clinicians focused on sex- and gender-responsive aging science.

**Focus Area/Research Themes:**

- Dementia prevention
- Improving quality of life

**Notable Features:**

- World's first dedicated research program focused on women's aging.
- Emphasis on co-creation with older women and community partners.
- Interdisciplinary team spanning geriatrics, epidemiology, social science, policy, and health-system innovation.

**Funders:**

- Women's College Hospital Foundation
- Canadian Institutes of Health Research (CIHR)
- Ontario Ministry of Colleges and Universities & Ministry of Health
- Retired Teachers of Ontario Foundation
- Private philanthropic donors

**More information:** <https://www.womensacademics.ca/womens-age-lab/>

**Research Centre:** York University Centre for Aging Research and Education (YU-CARE)

**Centre Director:** Dr. Tamara Daly

**Location:** Toronto, Ontario

**Organization:** York University

**Description:** YU-CARE is dedicated to advancing research and education focused on healthy aging, dementia prevention, and Quality of life for people living with dementia and care partners for older adults and their caregivers. YU-CARE fosters interdisciplinary research collaborations across faculties, integrating social, health, and environmental perspectives to better understand aging processes and develop evidence-based strategies for dementia prevention and care. The centre also plays a key role in training future researchers and health professionals specializing in aging.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students

**Goals:**

- Conduct interdisciplinary research to prevent dementia and promote healthy aging.
- Foster collaboration across academic disciplines to create holistic approaches to aging research.
- Train the next generation of researchers and health professionals in aging and dementia care.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary research network across health, social sciences, and environmental fields.
- Focus on knowledge mobilization to ensure research findings inform public policy and community practice.
- Emphasis on community-engaged research with older adults and caregivers.
- Offers training opportunities for students in aging-related research projects.

**Funded by:** York University CIHR

**More information:** <https://www.yorku.ca/yu-care/>

## Québec

**Research Centre:** Centre de recherche et d'expertise en gérontologie sociale (CREGÉS)

**Location:** Québec

**Organization:** Centre de santé et de services sociaux (CSSS) Cavendish–Centre affilié universitaire

**Centre Director:** Dr. Patrik Marier

**Description:** The CREGÉS brings together researchers, practitioners, students, and community collaborators to improve services and professional practices for older adults. The centre focuses on social gerontology, developing and evaluating interventions to enhance well-being and address aging challenges.

**Target Audience:** Policy makers, researchers, health professionals, community, and older adults.

**Trainees:**

- Undergraduate students
- Graduate students

**Goals:**

- To develop and evaluate interventions improving aging experiences.
- To address elder abuse, inclusive aging, and social determinants of health.
- To foster partnerships that advance social gerontology research.

**Focus Area/Research Themes:**

- Elder abuse prevention
- Inclusive aging and diversity
- Palliative care
- Community and caregiving support

**Notable Features:**

- Strong focus on social and community-based research.
- Interdisciplinary approach integrating social work and healthcare.
- Research-driven policy recommendations for elder well-being.

**Funded By:** Quebec Ministry of Health and Social Services (MSSS), the Fonds de recherche du Québec – Société et Culture (FRQSC) as part of the Support for Research Infrastructures of the Institutes and Affiliated University Centres in the Social Sector program

**More Information:** <https://creges.ca/centre-recherche-gerontologie-sociale-creges/>

**Research Centre:** Donald Berman Maimonides Centre for Research in Aging

**Location:** Quebec

**Organization:** CIUSSS du Centre-Ouest-de-l'île-de-Montréal (CODIM)

**Centre Director:** Dr. Machel Wilchesky

**Description:** The Donald Berman Maimonides Centre for Research in Aging focuses on improving medical and nursing practices in long-term care. The centre conducts research on dementia, delirium prevention, and healthcare strategies for institutionalized older adults.

**Target Audience:** Healthcare professionals, researchers, policy makers, and caregivers.

**Trainees:**

- Not listed

**Goals:**

- To develop and refine risk assessment tools for long-term care.
- To improve healthcare practices for older adults with dementia.
- To assess and validate long-term care clinical guidelines.

**Focus Area/Research Themes:**

- Dementia care and behavioral symptoms
- Delirium prevention
- Wearable sensory technology in elder care
- Healthcare quality and safety improvements

**Notable Features:**

- Applied research directly influencing long-term care.
- Focus on evidence-based practice improvement.
- Collaboration with geriatric healthcare institutions.

**Funded By:** Donald Berman Maimonides Medical Research Foundation

**More Information:** <https://dbmcra.ca/en/about-us/>

**Research Centre:** IUGM Research Centre

**Location:** Quebec

**Organization:** Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRIUGM)

**Centre Director:** Dr. Oury Monchi

**Description:** The IUGM Research Centre is a multidisciplinary research facility that encourages collaboration among researchers to improve the understanding of aging and age-related diseases. The centre's goal is to develop solutions for aging-related challenges and promote better health outcomes for seniors.

**Target Audience:** Policy makers, researchers, healthcare providers, and students.

**Trainees:**

- Undergraduate students
- Graduate students

**Goals:**

- To promote interdisciplinary research on aging and age-related diseases.
- To improve clinical practices and interventions for aging populations.
- To explore innovative solutions for cognitive health and neurodegeneration.

**Focus Area/Research Themes:**

- Neurocognitive and neurobiological dimensions of aging
- Quality of life for seniors
- Prevention and management of age-related diseases

**Notable Features:**

- Multidisciplinary approach integrating clinical and biomedical research.
- Collaboration with healthcare providers and government institutions.
- Focus on enhancing quality of life and cognitive health in aging populations.

**Funded By:** Fondation Institut de gériatrie de Montréal, CRC, Fondation famille Lemaire, Mirellasino Saputo Foundation, Le Groupe Maurice

**More Information:** <https://www.figm.ca/en/iugm/research-centre/>

**Research Centre:** Centre de recherche de l'Institut universitaire en santé mentale de Montréal (CRIUSMM)

**Centre Director:** Dr. Stéphane Guay

**Location:** Montréal, Québec

**Organization:** Centre intégré universitaire de santé et de services sociaux de l'Est-de-l'Île-de-Montréal (CIUSSS-ESTMTL) in full affiliation with the Faculté de médecine, Université de Montréal

**Description:** Founded in 1965, the CRIUSMM is one of Canada's largest francophone mental-health research centres, bringing together more than 250 researchers, clinician-scientists, and trainees dedicated to advancing knowledge on the causes, prevention, and treatment of psychiatric and neurodegenerative disorders. The centre's multidisciplinary teams span basic neuroscience, clinical trials, population health, and psychosocial intervention research, addressing the full continuum from bench to community.

**Target Audience:** Individuals living with mental illness and neurodegenerative diseases, caregivers, clinicians, health-system leaders, policy-makers, community partners, industry collaborators, and student trainees.

**Trainees:**

- Undergraduate interns and honours students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Generate high-impact scientific evidence to reduce the burden of mental illness and dementia.
- Translate discoveries into innovative clinical practices, rehabilitation programs, and public-health policies.
- Train the next generation of francophone and international mental-health researchers and professionals.

**Focus Area/Research Themes:**

- Dementia prevention.
- Advancing treatments and therapies.
- Improving quality of life.

**Notable Features:**

- Hosts the Banque de cerveaux Douglas-Bell Canada brain bank site for neuropsychiatric tissue.
- Houses cutting-edge platforms: MRI/PET neuroimaging, neurostimulation (TMS/tDCS), sleep and electrophysiology labs, and virtual-reality therapy suites.
- Collaborates closely with the Université de Montréal Hospital Research Centre (CRCHUM) and provincial networks such as RQSHA (Réseau québécois en soins et services de première ligne).

**Funders:**

- FRQS, CIHR, CFI, Université de Montréal internal funds, Fondation de l'Institut universitaire en santé mentale de Montréal

**More information:** <https://criusmm.ciuuss-estmtl.gouv.qc.ca/>

**Research Centre:** Centre d'excellence sur le vieillissement de Québec (CEVQ)

**Location:** Quebec

**Organization:** CIUSSS de la Capitale-Nationale

**Centre Director:** Michèle Morin

**Description:** The Centre d'excellence sur le vieillissement de Québec (CEVQ) brings together researchers from multiple disciplines to investigate aging from clinical, epidemiological, psychosocial, and organizational perspectives. The centre aims to improve health and well-being outcomes for older adults and their loved ones.

**Target Audience:** Policy makers, researchers, healthcare providers, and older adults.

**Trainees:**

- Not listed

**Goals:**

- To promote interdisciplinary research on aging.
- To apply research findings in health and social services policies.
- To enhance community engagement in aging research.

**Focus Area/Research Themes:**

- Organization of care, services, and health policies
- Living, care, and work environments
- Community, citizen, and lived experience engagement
- Health promotion, prevention, and protection

**Notable Features:**

- Collaboration with various research centres and university institutions.
- Research supporting sustainable health promotion and autonomy.

**Funded By:** IVPSA, Université Laval, Cirris, CERVO Brain Research Centre, VITAM Centre de Recherche, Santé et Services sociaux Québec, Centre intégré universitaire de santé et de services sociaux de la Capitale-Nationale Québec

**More Information:** <https://www.ciusss-capitalnationale.gouv.qc.ca/personnel-sante/centre-excellence-vieillesse-quebec/recherche>

**Research Centre:** Centre de recherche sur le vieillissement / Research Centre on Aging

**Location:** Quebec

**Organization:** CIUSSS de l'Estrie – CHUS and Université de Sherbrooke

**Centre Directors:** Dr. Karl Fernandes, Dr. Eléonor Riesco

**Description:** The Research Centre on Aging focuses on producing and integrating knowledge to support healthy aging and societal adaptation to the challenges of an aging population. The centre conducts research in multiple domains, including healthcare, social sciences, and technology.

**Target Audience:** Policy makers, healthcare providers, researchers, and older adults.

**Trainees:**

- Students (not specified)

**Goals:**

- To generate evidence supporting healthy aging strategies.
- To explore interventions improving quality of life for seniors.
- To advance knowledge on the biological, psychological, and social aspects of aging.

**Focus Area/Research Themes:**

- Empowerment and interventions
- Social and organizational aspects of care
- Environment and aging-friendly technologies
- Chronic diseases and biology

**Notable Features:**

- Integrates biomedical, social, and psychological research.
- Emphasis on healthy aging and adaptation strategies.
- Collaboration with various healthcare and academic institutions.

**Funders:** Fonds de la recherche du Québec – Santé (FRQS)

**More Information:** <https://www.cdrv.ca/en/recherche>



**Research Centre:** engAGE Centre for Research on Aging

**Location:** Quebec

**Organization:** Concordia University

**Centre Director:** Dr. Kim Sawchuk

**Description:** The engAGE Centre for Research on Aging integrates diverse disciplines to explore aging through creative and innovative research approaches. The centre collaborates with older individuals, community groups, and industry partners to develop solutions enhancing well-being.

**Target Audience:** Researchers, policy makers, healthcare professionals, and older adults.

**Trainees:**

- Graduate students
- Undergraduate students

**Goals:**

- To explore aging through multidisciplinary research.
- To engage older adults in research design and implementation.
- To study community-based interventions improving senior well-being.

**Focus Area/Research Themes:**

- Culture, creativity, and aging
- Community and care networks
- Health and well-being across the life course
- Policy, politics, and the economics of aging

**Notable Features:**

- Interdisciplinary research integrating arts, humanities, and sciences.
- Focus on participatory and community-based research.
- Strong collaboration with older adults and community organizations.

**Funded By:** Fonds de recherche du Québec – Santé (FRQS), Concordia University

**More Information:** <https://www.concordia.ca/research/aging.html>

**Research Centre:** Computational Brain Anatomy (CoBrA) Laboratory

**Location:** Quebec

**Organization:** Douglas Mental Health University Institute, affiliated with McGill University

**Centre Director:** Dr. Mallar Chakravarty

**Description:** The CoBrA Lab focuses on computational neuroanatomy, investigating brain structure and function across different life stages, from adolescence to aging, and in relation to neurodegenerative and neurodevelopmental disorders such as Alzheimer's, Parkinson's, schizophrenia, and autism. The lab employs advanced computational techniques to analyze brain structure geometry.

**Target Audience:** Neuroscientists, neuroanatomists, computational researchers, and students.

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows
- Research assistants

**Goals:**

- To study how the brain matures during adolescence and maintains function during aging.
- To investigate structural and functional alterations associated with neurodegenerative and neurodevelopmental disorders.
- To develop new computational methods for analyzing brain structure and function.

**Focus Area/Research Themes:**

- Neurodevelopmental Disorders
- Healthy Aging
- Neurodegenerative Disorders
- Methodological Development in Computational Neuroanatomy
- Translational Neuroscience

**Notable Features:**

- Pioneers computational neuroanatomy approaches.
- Strong focus on aging and neurodegeneration.
- Integration of machine learning and computational neuroscience.

**Funded By:** Canadian Institutes of Health Research (CIHR)

Natural Sciences and Engineering Research Council of Canada (NSERC)

Alzheimers Society Canada, Michael J. Fox Foundation for Parkinson's Research, Weston Brain Institute

**More Information:** <https://www.cobralab.ca/>

**Research Centre:** Douglas Research Centre (Douglas Mental Health University Institute)

**Centre Director:** Dr. Gustavo Turecki

**Location:** Montréal, Québec

**Organization:** Douglas Mental Health University Institute, integrated within the Montréal West Island CIUSSS and fully affiliated with McGill University's Faculty of Medicine and Health Sciences

**Description:** Since its establishment in 1979, the Douglas Research Centre has grown into one of Canada's leading hubs for mental-health and neuroscience discovery. More than 600 investigators, clinicians, trainees, and staff work across basic, clinical, and population platforms to unravel the biological, psychological, and social determinants of mental illness and neurodegeneration. With state-of-the-art facilities, including brain-bank, molecular imaging centre, preclinical behavioural core, and computational neuroscience labs, the centre fosters interdisciplinary research that spans molecules to public policy.

**Target Audience:** People living with mental-health and neurodegenerative disorders, family caregivers, clinicians, health-system leaders, policy-makers, industry partners, community organizations, and student trainees.

**Trainees:**

- Undergraduate research interns and honours students
- Graduate students (MSc & PhD in Neuroscience, Psychiatry, Psychology, Biomedical Engineering, Epidemiology)
- Postdoctoral fellows
- Medical students, psychiatry residents, and sub-specialty fellows

**Goals:**

- Generate transformative knowledge to prevent, diagnose, and treat mental illness and dementia.
- Translate discoveries into innovative interventions, policies, and health-system practices.
- Provide world-class training that nurtures the next generation of mental-health researchers and clinician-scientists.

**Focus Area/Research Themes:**

- Dementia prevention.
- Advancing treatments and therapies.
- Improving quality of life.

**Notable Features:**

- Brain Bank of the Douglas, largest post-mortem brain repository for psychiatric disorders in Canada.
- Centre for Translational Neuroscience of Depression and Suicide
- Active member of the Québec Suicide Research Network and Montréal Dementia Prevention Initiative.

**Funders:**

- CIHR, CFI, FRQS, Douglas Foundation, Brain Canada Foundation, Weston Brain Institute

**More information:** <https://douglas.research.mcgill.ca/>

**Research Centre:** Centre de médecine préventive et d'activité physique (Centre ÉPIC)

**Location:** Québec

**Organization:** Institut de Cardiologie de Montréal (Montreal Heart Institute)

**Centre Director:** Dr. Louis Bherer

**Description:** The Centre ÉPIC conducts clinical research on cognition, exercise, and nutrition in aging populations. It brings together multidisciplinary research teams focusing on primary and secondary prevention strategies for healthy individuals and those with risk factors or heart disease.

**Target Audience:** Researchers, healthcare professionals, and policy makers.

**Trainees:**

- Not listed

**Goals:**

- To study the relationship between cognition, exercise, and nutrition in aging.
- To develop evidence-based interventions for maintaining brain health.
- To create prevention strategies for cardiovascular and cognitive decline.

**Focus Area/Research Themes:**

- Cognition and exercise
- Human integrative physiology
- Exercise physiology
- Neuroimaging
- Nutrition

**Notable Features:**

- Strong focus on cognitive health and exercise research.
- Integration of neuroimaging and physiology studies.
- Emphasis on cardiovascular health in aging populations.

**Funded By:** CIHR, Fonds de recherche Sante Québec, CFI, NSERC

**More Information:** <https://centreepic.org/recherche/>

**Research Centre:** Bloomfield Centre for Research in Aging

**Location:** Quebec

**Organization:** Lady Davis Institute for Medical Research (LDI) at the Jewish General Hospital, affiliated with McGill University

**Centre Director:** Stephen M. Robbins, PhD

**Description:** The Bloomfield Centre for Research in Aging focuses on expanding knowledge in aging sciences to improve the health and well-being of older adults. It investigates neurodegenerative diseases, mobility, cognitive decline, and social participation.

**Target Audience:** Policy makers, researchers, healthcare professionals, and students.

**Trainees:**

- Not listed

**Goals:**

- To conduct research on neurodegeneration and cognitive decline.
- To explore mobility and social participation among older adults.
- To translate findings into interventions improving senior health.

**Focus Area/Research Themes:**

- Neurodegenerative diseases
- Cognitive decline
- Mobility and physical health
- Mental health
- Social participation

**Notable Features:**

- Strong emphasis on applied research for senior care.
- Research spanning mental, physical, and cognitive aspects of aging.

**Funded By:** Jewish General Hospital Foundation, Humanization of Care Committee of the Jewish General Hospital, Emergency Medicine Department of the Jewish General Hospital

**More Information:** [https://www.ladydavis-ca.translate.google.fr/a-propos/lild-en-bref/axes-de-recherche/aspects-psychosociaux-de-la-maladie/?\\_x\\_tr\\_sl=fr&\\_x\\_tr\\_tl=en&\\_x\\_tr\\_hl=en&\\_x\\_tr\\_pto=sc](https://www.ladydavis-ca.translate.google.fr/a-propos/lild-en-bref/axes-de-recherche/aspects-psychosociaux-de-la-maladie/?_x_tr_sl=fr&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=sc)

**Research Centre:** Brain Repair and Integrative Neuroscience (BRaIN) Program

**Location:** Quebec

**Organization:** McGill University Health Center Research Institute

**Centre Director:** Alexandra Kindrat

**Description:** The BRaIN Program brings together over 125 neuroscientists, neurologists, ophthalmologists, psychiatrists, neurosurgeons, and population health researchers to advance knowledge in key areas of neuroscience. It facilitates multidisciplinary collaboration to improve understanding of brain development, function, and disease.

**Target Audience:** Neuroscientists, neurologists, psychiatrists, clinicians, and students.

**Trainees:**

- Over 300 trainees, including graduate students, postdoctoral fellows, and research staff.

**Goals:**

- To investigate neurodevelopment and brain function.
- To explore plasticity and behavior in the visual system.
- To advance knowledge on neurological and neurodegenerative diseases.

**Focus Area/Research Themes:**

- Neurodevelopment
- Brain Function and Plasticity
- Visual System and Behavior
- Neurological and Neurodegenerative Diseases

**Notable Features:**

- Large multidisciplinary research team.
- Focus on translational research from basic science to clinical applications.
- Collaboration with leading neuroscience institutions.

**Funded By:** McGill University Health Centre Foundation, CRC, CIHR

**More Information:** <https://rimuhc.ca/brain-repair-and-integrative-neuroscience-program?>

**Research Centre:** Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal (CRIR)

**Centre Director:** Dr. Philippe Archambault and Dr. Claudine Auger

**Location:** Montreal, Québec

**Organization:** McGill University, Université de Montréal, and Université du Québec à Montréal (UQAM)

**Description:** Established in 2003, the Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal (CRIR) is a leading research institute dedicated to advancing rehabilitation science through interdisciplinary collaboration. CRIR brings together researchers, clinicians, and healthcare professionals to develop innovative rehabilitation strategies aimed at Quality of life for people living with dementia and care partners for individuals with neurological, musculoskeletal, and cognitive impairments. With strong partnerships across Montreal's major universities and rehabilitation centers, CRIR integrates cutting-edge research with clinical practice to enhance recovery and independence for individuals with disabilities, including those affected by dementia and neurodegenerative conditions.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Rehabilitation specialists

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- Develop innovative rehabilitation therapies for individuals with neurological and cognitive impairments.
- Enhance recovery and independence through evidence-based rehabilitation strategies.
- Foster interdisciplinary collaboration to improve rehabilitation outcomes.
- Train the next generation of rehabilitation researchers and clinicians.

**Focus area/research themes:**

- Advancing rehabilitation research and therapy development
- Enhancing quality of life for individuals with disabilities, including those with neurodegenerative conditions

**Notable features:**

- Strong interdisciplinary collaboration among Montreal's top universities.
- Focus on bridging rehabilitation research with clinical practice.
- Emphasis on knowledge translation to improve real-world rehabilitation outcomes.
- Integration of new technologies in rehabilitation science, including AI and robotics.

**Funded by:** LRH Foundation

**More information:** <https://crir.ca/en/>

**Research Centre:** Centre for Studies on Prevention of Alzheimer's Disease (StoP-AD)

**Location:** Quebec

**Organization:** McGill University and the Montreal West Island IUHSSC

**Centre Director:** Dr. Sylvia Villeneuve

**Description:** The StoP-AD Centre focuses on detecting Alzheimer's disease in its pre-symptomatic stages. The research leverages the PREVENT-AD cohort to monitor individuals at risk and identify early biomarkers and potential preventive interventions.

**Target Audience:** Researchers, clinicians, policymakers, and individuals at risk of Alzheimer's disease.

**Trainees:**

- Clinicians
- Researchers
- Students

**Goals:**

- To detect Alzheimer's disease before clinical symptoms appear.
- To identify biomarkers for early-stage diagnosis and prevention.
- To evaluate potential preventive interventions.

**Focus Area/Research Themes:**

- Identification of biomarkers
- Preventive interventions
- Genetic and environmental factors

**Notable Features:**

- Uses a specialized at-risk cohort for research.
- Focus on preventive rather than reactive approaches.
- Integrates genetic and environmental analysis.

**Funded By:** McGill University, the Fonds de Recherche du Québec – Santé (FRQ-S), an unrestricted research grant from Pfizer Canada, the Levesque Foundation, the Douglas Hospital Research Centre and Foundation, the Government of Canada, and the Canada Fund for Innovation

**More Information:** [https://prevent-alzheimer.net/?page\\_id=42&lang=en](https://prevent-alzheimer.net/?page_id=42&lang=en)



**Research Centre:** Ludmer Centre for Neuroinformatics and Mental Health

**Location:** Quebec

**Organization:** McGill University

**Centre Directors:** Dr. Alan Evans, Dr. Michael Meaney, Dr. Gustavo Turecki, Dr. Celia Greenwood

**Description:** The Ludmer Centre is dedicated to advancing understanding of brain development and mental health through big-data research and neuroinformatics. The centre integrates expertise across multiple disciplines to uncover the complex mechanisms underlying mental health disorders and neurodegenerative diseases.

**Target Audience:** Neuroscientists, bioinformaticians, mental health researchers, and students.

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- To develop and apply advanced computational tools for brain imaging analysis.
- To investigate how genetic and epigenetic factors influence brain development.
- To understand the neural mechanisms underlying mental health disorders.

**Focus Area/Research Themes:**

- Neuroinformatics and Neuroimaging
- Epigenetics and Functional Genomics
- Mental Health and Neurodevelopment

**Notable Features:**

- Cutting-edge big-data neuroscience approaches.
- Global collaborations in neuroinformatics.

**Funded By:** Irving Ludmer Family Foundation, Brain Canada, Sackler Foundation, Douglas Foundation, Jewish General Hospital Foundation, CFERF

**More Information:** <https://www.mcgill.ca/ludmercentre/>

**Research Centre:** McConnell Brain Imaging Center

**Location:** Quebec

**Organization:** McGill University

**Centre Director:** Dr. Julien Doyon

**Description:** The McConnell Brain Imaging Center is a world-class facility dedicated to advancing brain function and dysfunction research through multimodal neuroimaging and neuroinformatics. The centre serves as a research hub supporting over 120 investigators and performing thousands of brain scans annually.

**Target Audience:** Neuroscientists, neurologists, clinicians, and researchers.

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- To develop novel neuroimaging techniques and analysis methods.
- To study brain structure and function in health and disease.
- To investigate neurological disorders such as epilepsy, multiple sclerosis, and neurodegenerative diseases.

**Focus Area/Research Themes:**

- Neuroimaging Methodology
- Brain Structure and Function
- Neurological Disorders

**Notable Features:**

- Multimodal brain imaging service platform.
- Strong interdisciplinary collaborations in neuroscience.
- Leading innovations in brain imaging and neuroinformatics.

**Funded By:** McConnell Family Foundation, the Government of Quebec, the City of Montreal, Killam Trusts, Canadian Institutes of Health Research (CIHR), Brain Canada Foundation, Fonds de Recherche du Quebec (FRQ)

**More Information:** <https://www.mcgill.ca/bic>

**Research Centre:** McGill Centre for Studies in Aging (MCSA)

**Location:** Quebec

**Organization:** McGill University, Douglas Hospital

**Centre Director:** Dr. Pedro Rosa-Neto

**Description:** The MCSA is a multidisciplinary academic unit dedicated to gerontological research and postgraduate teaching on the mechanisms of aging. The centre conducts innovative research to prevent and manage age-related disorders while fostering international collaboration in aging studies.

**Target Audience:** Policy makers, researchers, healthcare professionals, students, and industry partners.

**Trainees:**

- Postdoctoral fellows
- Graduate students

**Goals:**

- To advance research on neurodegeneration and age-associated diseases.
- To develop and assess interventions for cognitive decline prevention.
- To foster international collaboration in aging research.

**Focus Area/Research Themes:**

- Neurodegeneration of the aging central nervous system
- Neurodegenerative diseases
- Prevention and management of cognitive decline

**Notable Features:**

- Leading research in aging and neurodegeneration.
- Collaboration with international partners on age-related diseases.
- Emphasis on translational research for improving senior healthcare.

**Funded By:** IntelGenX Corp, Eisai, CCNA, Dominantly Inherited Alzheimer Network Trials Unit (DIAN TU), Novartis, Lilly, Lindbeck, Pfizer, Sonexa Therapeutics, CIHR, NSERC, Douglas Mental Health University Institute, Knowledge Transfer Office, Fonds de la recherche en sante Quebec, Alzheimer Society of Canada, TauRx

**More Information:** <https://mcsa.ca/>

**Research Centre:** Montreal Neurological Institute-Hospital (The Neuro)

**Location:** Quebec

**Organization:** McGill University

**Centre Director:** Dr. Guy Rouleau

**Description:** The Neuro is a world-renowned centre for brain research, education, and advanced individual care. It integrates scientific discoveries into clinical applications to improve treatments for neurological disorders. The institute is dedicated to open science, fostering collaboration between researchers globally.

**Target Audience:** Researchers, healthcare professionals, policymakers, students, and people living with dementia.

**Trainees:**

- Postdoctoral fellows
- Graduate students
- Residents

**Goals:**

- To advance brain research and improve neurological treatments.
- To develop innovative approaches in neurodegenerative disease treatment.
- To promote open science and global collaboration.

**Focus Area/Research Themes:**

- Neurodegenerative diseases
- Epilepsy
- Multiple sclerosis
- Movement disorders
- Neuroimaging and neuroinformatics
- Neurodevelopmental and neuroimmunological diseases

**Notable Features:**

- Globally recognized neuroscience research institution.
- Integrates clinical and scientific research for treatment development.
- Commitment to open science and knowledge-sharing.

**Funded By:** McGill, Killam Trusts, Rockefeller Foundation

**More Information:** <https://www.mcgill.ca/neuro/about>

**Research Centre:** St. Mary's Research Centre

**Location:** Quebec

**Organization:** Montreal West Island Integrated University Health and Social Services Centre (CIUSSS)

**Centre Director:** Dr. Ari Merguerditchian

**Description:** St. Mary's Research Centre focuses on high-quality clinical and health services research. It promotes knowledge transfer to improve decision-making in healthcare practices, management, and policy.

**Target Audience:** Clinicians, researchers, healthcare administrators, and policymakers.

**Trainees:**

- Students (not specified)

**Goals:**

- To support clinical and health services research.
- To facilitate evidence-based decision-making in healthcare.
- To promote knowledge exchange and policy development.

**Focus Area/Research Themes:**

- Cancer care
- Surgical sciences
- Older adult care
- Primary care and health systems

**Funded By:** Canadian Institutes of Health Research, the Fonds de la recherche du Québec, and the Quebec Breast Cancer Foundation

**More Information:** <https://www.ciusss-ouestmtl.gouv.qc.ca/en/facilities/research-centres/st-marys-research-centre>

**Research Centre:** Centre of Excellence on Longevity

**Location:** Quebec

**Organization:** RUISSS, McGill

**Centre Director:** Dr. José A. Morais

**Description:** The Centre of Excellence on Longevity is dedicated to brokering knowledge and implementing innovative practices to improve the health, longevity, and quality of life of older adults. The centre promotes active engagement of seniors in their own health while supporting caregivers and healthcare professionals in improving care delivery and integrating longevity care into health systems.

**Target Audience:** Policy makers, healthcare professionals, researchers, caregivers, and older adults.

**Trainees:**

- Not listed

**Goals:**

- To promote and implement best practices in longevity care.
- To enhance integration of healthcare services for aging populations.
- To support caregivers and professionals in optimizing health systems for elderly

**Research Themes:**

- Acute and Chronic Care for the Elderly (ACCE)
- Longevity Care
- Cognition and Mental Health
- Mobility and Physical Function
- Nutrition and Lifestyle Interventions

**Notable Features:**

- Dedicated to advancing longevity-focused healthcare.
- Strong interdisciplinary and intersectoral collaboration.
- Supports health professionals and caregivers in best practices.

**Funded By:** Jewish General Hospital Foundation, Centre Hospitalier de l'Université de Montreal (CHUM), CIUSSS West-Central Montreal, Humanization of Care Committee of the Jewish General Hospital, Emergency Medicine Department of the Jewish General Hospital, Geriatrics Division of the Jewish General Hospital, Donald Berman Maimonides and the Jewish Eldercare Centre, Lady Davis Medical Research Institute at McGill University, Telehealth RUIS McGill

**More Information:** <https://ceexo.ca/en/home-2/>

**Research Centre:** Centre de recherche du CHU de Québec-Université Laval (CRCHU de Québec-UL)

**Centre Director:** Dr. Serge Rivest

**Location:** Quebec City, Quebec

**Organization:** Université Laval

**Description:** The Centre de recherche du CHU de Québec-Université Laval (CRCHU de Québec-UL) is one of Canada's largest hospital-based research centres. With a strong focus on dementia prevention, advancing therapies, and Quality of life for people living with dementia and care partners for people living with dementia and their caregivers, CRCHU de Québec-UL supports interdisciplinary research that spans from basic science to clinical trials and health services research. The centre's state-of-the-art facilities and strong research networks enable groundbreaking work in neuroscience, geriatrics, and cognitive health, all while training over 1,200 students and trainees each year.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers and people with lived experience

**Trainees:** Unspecified

**Goals:**

- Advance research into the prevention, diagnosis, and treatment of dementia and related neurodegenerative diseases.
- Improve quality of life for people with dementia and their caregivers through innovative care strategies.
- Train the next generation of researchers, clinicians, and health professionals in dementia care and neuroscience.
- Foster interdisciplinary collaboration to accelerate the translation of research findings into clinical practice and health policies.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatments and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong interdisciplinary research environment with expertise in neuroscience, geriatrics, and public health.
- Extensive collaborations with provincial and national health organizations.
- Focuses on translating scientific discoveries into real-world healthcare solutions.

**Funded by:** Fondation Charles-Bruneau, Fondation CHU de Québec

**More information:** <https://www.crchudequebec.ulaval.ca/>

**Research Centre:** Institut sur le vieillissement et la participation sociale des aînés (IVPSA)

**Centre Director:** Dr. Émilie Raymond

**Location:** Quebec City, Quebec

**Organization:** Université Laval

**Description:** The Institut sur le vieillissement et la participation sociale des aînés (IVPSA) at Université Laval is dedicated to advancing research on healthy aging, dementia prevention, and Quality of life for people living with dementia and care partners for older adults and their caregivers. IVPSA promotes interdisciplinary research that explores the social, psychological, and environmental factors influencing aging and cognitive health. Through partnerships with community organizations, government agencies, and health professionals, IVPSA develops innovative programs that support social participation, inclusion, and well-being among older adults, including those living with dementia.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- Older adults and community organizations

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Promote dementia prevention through research on social determinants of health and aging.
- Foster interdisciplinary collaboration across health, social sciences, and community sectors.
- Support knowledge translation to ensure research findings influence public policies and community initiatives.

**Focus area/research themes:**

- Dementia prevention
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong focus on community-based research and social participation of older adults.
- Engages older adults directly in research and program development.
- Promotes aging-in-place strategies through partnerships with local and national organizations.
- Emphasizes inclusive research that addresses the unique needs of diverse populations.

**Funded by:** Programme Nouveaux Horizons pour les aînés (PNHA) of Employment and Social Development Canada (ESDC), Chaire de recherche sur le vieillissement of Université Laval

**More information:** <https://www.ivpsa.ulaval.ca>



**Research Centre:** UNIQUE (Union Neurosciences & Artificial Intelligence – Québec)

**Centre Director:** Dr. Karim Jerbi

**Location:** Quebec

**Organization:** Université Laval, McGill University, Polytechnique Montréal, Université de Sherbrooke, École de Technologie Supérieure (ÉTS), Concordia University

**Description:** UNIQUE is a cutting-edge collaborative research network that brings together experts in neuroscience, artificial intelligence (AI), and biomedical engineering to develop innovative tools for brain health research and care. By leveraging artificial intelligence and advanced data analytics, UNIQUE aims to accelerate discoveries related to dementia prevention, diagnosis, and treatment, while Quality of life for people living with dementia and care partners for individuals living with dementia and other neurological conditions.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Technology developers

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- Harness the power of artificial intelligence to enhance dementia prevention, diagnosis, and treatment.
- Foster interdisciplinary collaboration between neuroscience and AI researchers.
- Train the next generation of researchers at the intersection of neuroscience and AI.
- Accelerate knowledge translation and application of AI tools in brain health care.

**Focus area/research themes:**

- Dementia prevention
- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Brings together six leading academic institutions across Quebec.
- Strong focus on developing AI-powered diagnostic and treatment tools for neurodegenerative diseases.
- Engages with industry and health system partners to drive innovation from lab to clinic.

**Funded by:** FRQNT, Healthy Brains Healthy Lives (HBHL), Institut de valorisation des données (IVADO), iTMT (Innovative Training in Microbiome Science and Technology), Sentinelle Nord, CRC

**More information:** <https://www.unique.quebec/>

**Research Centre:** Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)

**Location:** Quebec

**Organization:** Université de Montréal

**Centre Director:** Dr. Vincent Poitout

**Description:** CRCHUM is one of North America's leading hospital research centres, conducting basic, clinical, and population health research to improve adult healthcare.

**Target Audience:** Researchers, healthcare professionals, policymakers, and students.

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- To improve adult health through academic research.
- To integrate clinical, basic, and population health research.
- To develop innovative treatments for chronic conditions.

**Focus Area/Research Themes:**

- Cancer
- Cardiometabolic diseases
- Neuroscience
- Imaging and engineering
- Health innovation and evaluation

**Funded By:** Fonds de recherche du Québec — Santé (FRQS), CHUM Foundation

**More Information:** <https://www.chumontreal.qc.ca/en/crchum>

**Research Centre:** Montreal Clinical Research Institute (IRCM)

**Centre Director:** Dr. Jean-François Côté

**Location:** Montreal, Quebec

**Organization:** Université de Montréal

**Description:** The Montreal Clinical Research Institute (IRCM) is a renowned biomedical research institute affiliated with Université de Montréal. The IRCM integrates basic, translational, and clinical research to advance treatment and therapies, improve quality of life for individuals with dementia, and address a wide range of health challenges. With a multidisciplinary research environment, the IRCM supports cutting-edge studies in neuroscience, aging, and neurodegenerative diseases, leveraging collaborations with academic institutions, hospitals, and research networks across Quebec and beyond. IRCM plays a critical role in training the next generation of scientists through comprehensive training programs

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Undergraduate students
- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance research into therapies for neurodegenerative diseases, including dementia.
- Foster interdisciplinary collaboration between researchers, clinicians, and industry partners.
- Train future leaders in clinical, translational, and biomedical research.
- Translate scientific discoveries into innovative therapies, diagnostics, and care models.

**Focus area/research themes:**

- Advancing treatment and therapies
- Quality of life of people living with dementia and caregivers

**Notable features:**

- Over 50 years of leadership in biomedical and clinical research.
- A hub for interdisciplinary research integrating neuroscience, genetics, and public health.
- Strong collaborations with hospitals, research networks, and academic partners across Canada.
- Combines fundamental science, clinical research, and person-centered studies under one roof.
- Comprehensive student and postdoctoral training programs with hands-on research experience.

**Funded by:**

- Canada Foundation for Innovation (CFI)
- Canadian Institutes of Health Research (CIHR)
- Natural Sciences and Engineering Research Council (NSERC)
- Social Sciences and Humanities Research Council (SSHRC)
- Canada Research Chairs (CRC)
- Research Support Fund
- Terry Fox Foundation
- Allen Foundation Trust
- Fonds de Soutien à la Recherche – Sécurité
- Fonds de recherche du Québec – Santé (FRQS)
- Ministère de l'Économie et de l'Innovation et de l'Énergie
- Ministère de la Santé et des Services sociaux
- Génome Québec
- Médicaments Québec
- Fonds de recherche du Québec – Nature et technologies (FRQNT)
- Fonds de recherche du Québec – Société et culture (FRQSC)
- Cancer Research Society
- Fondation Francophone de la Recherche sur le Diabète
- National Institutes of Health (NIH)
- Diabetes Canada
- Weston Brain Institute
- Fondation des Maladies de l'Œil
- Juvenile Diabetes Research Foundation
- Université de Montréal
- Diabetes Québec
- Hillblom Foundation
- Alzheimer Society
- Centre hospitalier de l'Université de Montréal (CHUM)
- Université Laval – Projet FCI
- Montreal Heart Institute
- University of Alberta
- Cardiometabolic Health, Diabetes and Obesity Research Network

**More information:** <https://www.ircm.qc.ca/en/ircm-home>

**Research Centre:** Centre de Recherche en Neuropsychologie et Cognition (CERNEC)

**Centre Director:** Dr. Franco Lepore

**Location:** Montreal, Quebec

**Organization:** Université de Montréal

**Description:** CERNEC is a leading research centre dedicated to advancing knowledge in neuropsychology and cognitive neuroscience. The centre focuses on understanding cognitive processes, brain function, and how they are affected by aging and neurological disorders, including dementia. CERNEC contributes to the development of innovative assessment tools, therapies, and interventions that enhance diagnosis, treatment, and quality of life for individuals living with dementia and other cognitive impairments.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- Advance research in cognitive neuroscience and neuropsychology related to aging and dementia.
- Develop innovative cognitive assessment tools and therapeutic interventions.
- Foster interdisciplinary collaboration across neuropsychology, clinical neuroscience, and health sciences.

**Focus area/research themes:**

- Advancing treatment and therapies
- Quality of life for people living with dementia and care partners

**Notable features:**

- Strong focus on cognitive assessment, rehabilitation, and early diagnosis of dementia.
- Expertise in using neuroimaging techniques to study brain function and cognition.
- Interdisciplinary collaborations across psychology, neuroscience, and clinical health fields.
- Emphasis on training the next generation of cognitive neuroscientists and neuropsychologists.

**Funded by:** CIHR, SSHRC, FRQSC, NSERC

**More information:** <https://psy.umontreal.ca/recherche/chaieres-et-groupes-de-recherche-donnees-du-cen-r/unite-de-recherche/ur/ur13665/sg/Centre%20de%20recherche%20en%20neuropsychologie%20et%20cognition/>

## New Brunswick

**Research Centre:** Fredericton 80+ Study

**Centre Director:** Dr. William L. Randall

**Location:** Fredericton, New Brunswick

**Organization:** St. Thomas University

**Description:** Established in 1997, the Fredericton 80+ Study is a longitudinal research initiative based at St. Thomas University. The study focuses on understanding the experiences, health, and quality of life of individuals aged 80 and older, with a particular emphasis on individuals living with dementia and their caregivers. Through qualitative and quantitative research methods, the study examines the social, psychological, and health-related factors that contribute to well-being in later life, providing valuable insights into aging and dementia care in New Brunswick and beyond.

**Target Audience:**

- Policymakers
- Healthcare professionals
- Researchers
- Caregivers
- People with lived experience

**Trainees:**

- Graduate students
- Postdoctoral fellows
- Research assistants

**Goals:**

- Investigate the social, health, and psychological factors influencing quality of life in individuals aged 80 and older.
- Examine the unique needs and experiences of individuals living with dementia and their caregivers.
- Contribute to the development of policies and programs that enhance quality of life for older adults.
- Train student researchers in aging-related qualitative and quantitative research methods.

**Focus area/research themes:**

- Quality of life of people living with dementia and caregivers

**Notable features:**

- One of Canada's longest-running longitudinal studies focused on individuals aged 80 and older.
- Emphasis on lived experience research and community engagement.
- Strong focus on social and psychological dimensions of aging and dementia care.
- Provides research training opportunities for students in aging and dementia research.

**Funded by:** Not listed

**More information:** <https://www.stu.ca/research/>

**Research Centre:** Third Age Centre

**Centre Director:** Dr. Anne Doyle

**Location:** Fredericton, New Brunswick

**Organization:** St. Thomas University

**Description:** Established in 1991, the Third Age Centre at St. Thomas University is a community-based research and education centre focused on promoting healthy aging and enhancing the quality of life for older adults, including individuals living with dementia and their caregivers. Through public education, community partnerships, and research, the centre supports initiatives that address the social, emotional, and health-related needs of aging populations. The Third Age Centre serves as a hub for community engagement, bringing together older adults, caregivers, volunteers, researchers, and service providers to foster dialogue, advocacy, and evidence-informed programming.

**Target Audience:**

- Community members
- Policymakers
- Healthcare professionals
- Researchers
- Volunteers
- Caregivers
- People with lived experience

**Trainees:** Not listed

**Goals:**

- Enhance quality of life for older adults and individuals living with dementia through community-driven initiatives.
- Foster collaboration between community organizations, researchers, and service providers.
- Promote public awareness and education about healthy aging and dementia care.
- Advocate for policies and programs that support aging in place and caregiver well-being.

**Focus area/research themes:**

- Quality of life of people living with dementia and caregivers

**Notable features:**

- Community-based research and advocacy centre focused on older adults.
- Strong emphasis on public education and community engagement.
- Supports volunteer-driven initiatives that directly benefit older adults and caregivers.
- Provides opportunities for researchers to engage with community partners and study real-world aging challenges.

**Funded by:** Not listed

**More information:** <https://wp.stu.ca/thirdagecentre/>

## Prince Edward Island

**Research Centre:** Regis and Joan Duffy Research Centre

**Location:** Prince Edward Island

**Organization:** University of Prince Edward Island

**Centre Director:** Not Listed

**Description:** The Regis and Joan Duffy Research Centre focuses on identifying, extracting, and refining naturally occurring compounds from renewable plant, animal, and marine resources to prevent or treat diseases. The centre conducts innovative research on conditions affecting brain health, metabolism, and the immune system.

**Target Audience:** Healthcare professionals, researchers, industry partners, and policy makers.

**Trainees:**

- Researchers from UPEI, NRC-INH, and AAFC

**Goals:**

- To study natural compounds for disease prevention and treatment.
- To advance research on Alzheimer's, Type-2 diabetes, and high cholesterol.
- To foster innovation in health research through interdisciplinary collaborations.

**Focus Area/Research Themes:**

- Alzheimer's disease
- Type-2 diabetes
- High cholesterol
- Immune system and brain disorders

**Notable Features:**

- Research on naturally derived therapeutic compounds.
- Collaboration with industry partners and research institutions.
- Focus on metabolic and neurodegenerative diseases.

**Funded By:** UPEI, NRC-INH, AAFC, private sector investments

**More Information:** <https://www.upei.ca/about-upei/visit-the-campus/regis-and-joan-duffy-research-centre>



## Nova Scotia

**Research Centre:** Centre of Excellence for Healthy Aging

**Location:** Nova Scotia

**Organization:** Cape Breton University

**Centre Director:** Dr. Kenneth Rockwood

**Description:** The Centre of Excellence for Healthy Aging focuses on advancing research and promoting healthy aging practices, particularly for rural and semi-rural communities on Cape Breton Island and throughout Nova Scotia. It addresses the health needs of aging populations by developing strategies to maintain physical and cognitive well-being.

**Target Audience:** Policy makers, healthcare professionals, researchers, and community organizations supporting older adults.

**Trainees:**

- Students

**Goals:**

- To advance research on aging and healthy lifestyles for older adults.
- To promote evidence-based practices that enhance aging-related health outcomes.
- To focus on the unique challenges and needs of aging populations in rural communities.

**Focus Area/Research Themes:**

- Healthy aging
- Frailty and decline
- Dementia interventions

**Notable Features:**

- Focus on rural and semi-rural aging populations.
- Application of research findings to practical community programs.
- Emphasis on preventive measures to promote cognitive and physical well-being.

**Funded By:** Department of Health and Wellness, Nova Scotia Health, Research Nova Scotia, PHAC, CCNA

**More Information:** <https://www.cbu.ca/research/healthyaging/>

**Research Centre:** Brain Repair Centre

**Location:** Nova Scotia

**Organization:** Dalhousie University, in collaboration with Nova Scotia Health Authority and the IWK Health Centre

**Centre Director:** Dr. Victor Rafuse

**Description:** The Brain Repair Centre focuses on understanding and repairing brain and nervous system injuries and neurodegenerative diseases. It integrates interdisciplinary research to develop treatments for neurological conditions.

**Target Audience:** Neurologists, neuroscientists, researchers, and students.

**Trainees:**

- Graduate students
- Postdoctoral fellows

**Goals:**

- To explore neuroplasticity in neuromuscular and neurological disorders.
- To investigate treatments for neurodegenerative diseases such as ALS and Alzheimer's.
- To advance research on stem cell therapies for brain repair.

**Focus Area/Research Themes:**

- Neuromuscular Plasticity
- Motor Neuron Diseases
- Brain Injury and Repair
- Neurodegenerative Diseases

**Notable Features:**

- Strong emphasis on translational neuroscience.
- Application of stem cell research in neurological recovery.

**Funded By:** Department of Advanced Education, Dalhousie University, Dalhousie WAVE, AMAP/RD&C, QUII Trust Fund, Brain Awareness Week Fund, CIHR

**More Information:** <https://www.brainrepair.ca/what-we-do>

**Research Centre:** Geriatric Medicine Research (under Centre for Health Care of the Elderly and Division of Geriatric Medicine)

**Location:** Nova Scotia

**Organization:** Dalhousie University

**Centre Director:** Dr. Paige Moorhouse

**Description:** The Geriatric Medicine Research program focuses on improving care and quality of life for older adults, particularly those experiencing frailty and dementia. The team is internationally recognized for its work in cognitive dynamics, social vulnerability, and person-centered outcomes.

**Target Audience:** Policy makers, healthcare providers, researchers, and student trainees.

**Trainees:**

- Postdoctoral fellows
- Graduate students
- Medical students

**Goals:**

- To improve care quality and outcomes for older adults.
- To develop strategies for managing frailty and cognitive decline.
- To foster international collaboration on geriatric research.

**Focus Area/Research Themes:**

- Frailty and deficit accumulation
- Dementia
- Cognitive dynamics
- Social vulnerability
- Exercise/physical activity

**Notable Features:**

- Focus on person-centered outcomes and dementia care.
- Collaboration with health institutions and policy makers.

**Funded By:** Dalhousie University, Nova Scotia Health

**More Information:** <https://www.dal.ca/sites/gmr.html>

**Research Centre:** Nova Scotia Centre on Aging

**Location:** Nova Scotia

**Organization:** Mount Saint Vincent University

**Centre Director:** Dr. Janice Keefe

**Description:** The Nova Scotia Centre on Aging (NSCA) conducts interdisciplinary research on age-related issues, advancing knowledge to inform social policy and practice. The centre aims to enhance the quality of life of older individuals and their families through collaborative partnerships with stakeholders and applied research.

**Target Audience:** Policy makers, health professionals, student trainees, researchers, caregivers, and older adults.

**Trainees:**

- Graduate students
- Undergraduate students

**Goals:**

- To conduct research on age-related issues to inform policy and practice.
- To enhance the quality of life of older adults and their families.
- To foster interdisciplinary collaborations and stakeholder engagement in aging research.

**Focus Area/Research Themes:**

- Quality of life for older adults
- Dementia care
- Caregivers and support systems
- Nursing home resident quality of life

**Notable Features:**

- Interdisciplinary collaboration and partnerships with stakeholders.
- Research that directly informs policy and enhances social practices.
- Focus on improving the lives of older individuals and their families.

**Funded By:** CIHR, F.R. MacKinnon Endowment Fund, CRC

**More Information:** <https://www.msvu.ca/research-at-the-mount/centres-and-institutes/nova-scotia-centre-on-aging/about-us/>

**Research Centre:** Spatializing Care Lab

**Location:** Nova Scotia

**Organization:** St. Francis Xavier University

**Centre Director:** Dr. Katie Aubrecht

**Description:** The Spatializing Care Lab focuses on analyzing marginality, mental health, rurality, and resilience across the lifespan. The centre connects medical, social, and cultural approaches to mental health care, bridging disciplinary and sectoral boundaries.

**Target Audience:** Researchers, students, policy makers, and healthcare professionals.

**Trainees:**

- Undergraduate and graduate students
- Postdoctoral research fellows

**Goals:**

- To analyze mental health and social equity challenges.
- To connect interdisciplinary research on mental health care.
- To apply findings to improve dementia care policies.

**Focus Area/Research Themes:**

- Health equity in dementia care
- Social innovation
- Disability policy
- Best practices in dementia care

**Notable Features:**

- Interdisciplinary research bridging medical and social approaches.
- Focus on rural and marginalized communities.
- Investigates how policy affects mental health and dementia care.

**Funded By:** CIHR, Social Sciences and Humanities Research Council, Michael Smith Foundation for Health Research, Research Nova Scotia, Alzheimer Society of Canada, Nova Scotia COVID-19 Health Research Coalition, Accessibility Standards Canada, Change Lab Action Research Initiative (CLARI), ESDC Sustainable Development Goals Contribution Program, New Frontiers - Exploration.

**More Information:** <https://www.stfx.ca/research/research-institutes-centres-networks/spatializing-care-lab/about>

## Newfoundland and Labrador

**Research Centre:** Aging Research Centre – Newfoundland and Labrador

**Location:** Newfoundland and Labrador

**Organization:** Memorial University of Newfoundland

**Centre Director:** Dr. Veronica Hutchings

**Description:** The Aging Research Centre – Newfoundland and Labrador (ARC-NL) is dedicated to advancing research on aging and its implications on health and well-being. The centre aims to enhance the quality of life for seniors and inform public policy development to address the evolving needs of aging populations in the region.

**Target Audience:** Policy makers, healthcare professionals, researchers, caregivers, and students.

**Trainees:**

- Graduate students
- Postdoctoral researchers
- Clinicians

**Goals:**

- To advance research on aging and improve seniors' quality of life.
- To develop evidence-based public policy recommendations.
- To foster interdisciplinary collaborations in aging research.

**Focus Area/Research Themes:**

- Aging and health
- Brain health
- Dementia research
- Wellness in aging

**Notable Features:**

- Strong focus on public policy and community engagement.
- Interdisciplinary research initiatives in aging and dementia care.
- Collaboration with government and healthcare organizations.

**Funded By:** Memorial University, Newfoundland and Labrador Department of Children, Seniors and Social Development

**More Information:** <https://www.cbu.ca/research/healthyaging/>

## Northwest Territories

**Research Centre:** CABHI-ARI

**Location:** Northwest Territories

**Organization:** Centre for Aging + Brain Health Innovation (CABHI), Aurora College

**Centre Director:** Dr. Allison Sekuler

**Description:** CABHI-ARI is a collaborative initiative dedicated to addressing aging and brain health challenges in Indigenous and rural communities of the Northwest Territories. It develops, tests, and scales innovative solutions tailored to these populations.

**Target Audience:** Indigenous and rural communities, researchers, healthcare providers, policymakers.

**Trainees:**

- Students (not specified)

**Goals:**

- To develop solutions for aging and brain health in Indigenous and rural communities.
- To support caregiver education and mental well-being initiatives.
- To implement technology-enabled healthcare solutions.

**Focus Area/Research Themes:**

- Brain health and dementia care
- Aging in Indigenous and rural communities
- Technology-enabled health solutions
- Caregiver support and education
- Mental and cognitive well-being

**Notable Features:**

- Focuses on unique challenges in Indigenous and rural populations.
- Integrates technology to improve aging and brain health.
- Supports community-driven research and innovation.

**Funded By:** Government of Canada, Government of Ontario, Baycrest Health Sciences, PHAC

**More Information:** <https://www.cabhi.com/>

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## Appendix Table: Research Centre Activities

Research Centre	Institution	Province	Year of Origin	Trainees	Theme Areas	Funders
1. Neil and Susan Manning Cognitive Health Initiative	Island Health	BC	2017	Postdoctoral fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Victoria Hospitals Foundation
2. Gerontology Research Centre	Simon Fraser University	BC	1982	Graduate & Undergraduate Students, Postdoctoral fellows	Quality of life of people with dementia and care partners	CMHC; SSHRC; CIHR; AGE-WELL; MSFHR; Canadian Frailty Network; S.U.C.C.E.S.S. Foundation; BC Real Estate Foundation Fund; John K. Friesen Lecture Series; Ellen M. Gee Memorial Lecture Fund; Barbara Guttman-Gee Lectureship; GRC Endowment Fund; SFU/BCIT Tong Louie Living Laboratory Endowment Fund; SFU
3. Science and Technology for Aging Research (STAR) Institute	Simon Fraser University	BC	2016	Graduate & Undergraduate Students, postdoctoral fellows	Quality of life of people with dementia and care partners	AGE-WELL; SFU Community Engagement Initiative; CIHR; Brenda Strafford Foundation; CCNA
4. Population Health and Health and Aging Rural Research (PHARR) Centre	Thompson Rivers University	BC	2024	Graduate & Undergraduate Students	Dementia prevention; Quality of life of people with dementia and care partners.	MSHR BC; ASRP; CIHR; CFI; CRC; Alzheimer's Society of B.C.; TRU
5. Centre for Research on Personhood in Dementia (CRPiD)	University of British Columbia	BC	2004	Graduate Students, postdoctoral fellows	Dementia prevention; Quality of life of people with dementia and care partners.	PHAC; Michael Smith Foundation for Health Research; CIHR; ASC
6. Djavad Mowafaghian Centre for Brain Health (DMCBH)	University of British Columbia	BC	2014	Graduate Students, Post-Doctoral Fellows	Advancing treatment and therapies; Quality of life of people with dementia and care partners.	University of British Columbia; Vancouver Coastal Health; CLEAR; CFI; SSHRC
7. Edwin S.H. Leong Healthy Aging Center	University of British Columbia	BC	2018	Graduate & Undergraduate Students	Dementia prevention	Leong's Tai Hung Fai Charitable Foundation
8. National Core for Neuroethics	University of British Columbia	BC	2007	Graduate Students, Post-Doctoral Fellows, Research Assistants	Advancing treatment and therapies; Quality of life of people with dementia and care partners	CIHR; CFI; CRC; CAMH; the British Columbia Knowledge Development Fund; UBC Brain Research Centre; the UBC Institute of Mental Health; NIH; VCHRI; the British Columbia Rural and Remote Health Research Network; the Harvard NeuroDiscovery Center's Foundation for Ethics and Biotechnology; the North Growth Foundation; the

						Greenwall Foundation; the Stem Cell Network; the Dana Foundation; Canadian Dementia Knowledge Translation Network
9. UBC Hospital Clinic for Alzheimer Disease & Related Disorders (CARD)	University of British Columbia	BC	1983	Medical students, graduate trainees, residents	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	BC Ministry of Health; Vancouver Coastal Health; CIHR, philanthropy, industry
10. UBC Innovation in Dementia & Aging (IDEA) Lab	University of British Columbia	BC	2020	Undergraduate students, Graduate Students, Post-Doctoral Fellows	Dementia prevention; Quality of life of people with dementia and care partners	UBC; PHAC; CHIR; ASC
11. Institute on Aging & Lifelong Health	University of Victoria	BC	1992	Graduate & Undergraduate Students, Postdoctoral fellows	Quality of life of people with dementia and care partners	University of Victoria; BC Ministry of Health
12. Centre for Aging SMART	Vancouver Coastal Health	BC	2004	Graduate & Undergraduate Students	Quality of life of people with dementia and care partners.	NSERC; UBC; CFI; BC Knowledge Development Fund; CIHR; MSFHR; Vancouver Foundation; Workers' Compensation Board of BC
13. Centres for Prions and Protein Folding Diseases	University of Alberta	AB	2007	Graduate Students, Post-Doctoral Fellows	Dementia prevention; Advancing treatment and therapies	Alberta Prion Research Institute; Alberta Ingenuity Fund; CIHR; Alberta Innovates; Genome Canada; Genome Alberta
14. Neuroscience & Mental Health Institute (NMHI)	University of Alberta	AB	2014	Under-grad & grad students, post-docs, clinical residents/fellows	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	CIHR; Alberta Innovates; Brain Canada; philanthropy
15. SynAD	University of Alberta	AB	2018	Graduate students, Undergraduate students	Dementia prevention; Advancing treatment and therapies	ASC; University Hospital Foundation
16. Brenda Stafford Centre on Aging, O'Brien Institute for Public Health	University of Calgary	AB	2011	Undergraduate students, Graduate students, Postdoctoral fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Brenda Stafford Foundation; University of Calgary
17. Calgary Prion Research Unit (CPRU)	University of Calgary	AB	Not specified	Graduate Students, Post-Doctoral Fellows	Advancing treatment and therapies	Alberta Prion Research Institute; University of Calgary; Alberta Innovates; NSERC; Eyes High; NIH; Killam Laureates; NINDS Common Data Elements; Genome Canada; Genome Alberta
18. Hotchkiss Brain Institute (HBI)	University of Calgary	AB	2004	Graduate Students, Post-Doctoral Fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Killam Laureates; University of Calgary; Hotchkiss Family Foundation

19. Rural Dementia Action Research (RaDAR) Program	University of Saskatchewan	SK	1997	Graduate & Undergraduate Students	Dementia prevention; Quality of life of people with dementia and care partners	CIHR; SHRF; Alzheimer Society of Saskatchewan, University of Saskatchewan; Telehealth Saskatchewan; Saskatchewan Ministry of Health; Saskatoon Health Region, CCNA; Bilokreli Family RaDAR Trust Fund; Dementia Supports in Rural Saskatchewan Funding; Sun Country Health Region; Baycrest; Canadian Centre for Rural and Agricultural Health
20. Saskatchewan Population Health and Evaluation Research Unit (SPHERU)	University of Saskatchewan and University of Regina	SK	1999	Undergraduate students, graduate students, post-doctoral fellows, community-based staff, and researchers	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	SHRF; CIHR; SSHRC; PHAC; Global Affairs Canada; University of Saskatchewan; University of Regina; Employment and Social Development Canada (ESDC); Saskatchewan Centre for Patient-Oriented Research (SCPOR).
21. Centre on Aging	University of Manitoba	MB	1982	Graduate & Undergraduate Students	Dementia prevention; Quality of life of people with dementia and care partners	Government of Canada; Baycrest
22. Centre for Aging and Brain Health Innovation (CABHI)	Baycrest Health Sciences	ON	2015	Not listed	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	PHAC; Baycrest Health Sciences; Government of Ontario
23. Rotman Research Institute	Baycrest Health Sciences	ON	1989	Graduate & Undergraduate Students	Dementia prevention; Advancing treatments and therapies	Cogniciti; Baycrest Global Solutions; Centre for Aging + Brain Health Innovation; University of Toronto; Accreditation Canada; Healthier Wealthier Smarter and CLRI.
24. Bruyère Research Institute	Bruyère Health Sciences	ON	Not listed	Not listed	Advancing treatment and therapies; Quality of life of people with dementia and care partners	The Bruyère Health Foundation
25. Azrieli Adult Neurodevelopmental Centre	CAHM	ON	2018	Graduate students, post-docs, psychiatry fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Azrieli Foundation; CIHR; Ontario ministries; CAMH Foundation
26. Azrieli Centre for Neuro-Radiochemistry	CAMH	ON	2017	Under-grad & grad students, post-docs, visiting scientists	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Azrieli Foundation; CIHR; CFI; CAMH Foundation
27. CAMH Adult Neurodevelopmental & Geriatric Psychiatry Division	CAMH	ON	Not listed	Under-grad & grad students, post-docs, psychiatry residents	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	CIHR; Ontario Ministry of Health; CAMH Foundation; industry
28. GERAS Center for Aging Research	Hamilton Health Sciences	ON	2013	Undergraduate, graduate and	Dementia prevention; Quality of life of people	AMGEN; CIHR; Consortium of Canadian Centres for Clinical

	and McMaster University			postgraduate trainees	with dementia and care partners	Cognitive Research; Hamilton Academic Health Sciences Organization (HAHSO); Hamilton Health Sciences; Juravinski Research Institute; McMaster University; Optimal Aging Initiative; MediSystem; Ontario Ministry of Health and Long Term Care; Ontario Osteoporosis Strategy; PointClickCare; RTOERO (Retired Teachers of Ontario)
29. Institute for Clinical Evaluative Sciences (ICES)	Independent (affiliated with University of Toronto)	ON	1992	Graduate students, post-docs, scholars	Dementia prevention; Quality of life of people with dementia and care partners	Ontario Ministry of Health; CIHR; public-health agencies
30. Ontario Brain Institute (OBI)	Independent, funded by the Government of Ontario	ON	2010	Graduate students and postdoctoral fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Ontario Government
31. Centre for Education and Research on Aging & Health (CERAH)	Lakehead University	ON	1993	Undergraduate and graduate students, postdocs	Dementia prevention; Quality of life of people with dementia and care partners	Ontario Ministry of Health and Long-term Care; Ontario Health; SE Health; Bruyere Continuing Care Inc; Indigenous Services Canada; First Nations Health Authority
32. London Health Sciences Centre Research Institute – Geriatric Mental Health Division	London Health Sciences Centre and Western University	ON	1995	Under-grad & grad students, post-docs, medical/psychiatry trainees	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	CIHR; Ontario Ministry of Health; Ontario Brain Institute; Brain Canada
33. Gilbreath Centre for Studies in Aging	McMaster University	ON	2011	Undergraduate and graduate students	Dementia prevention; Quality of life of people with dementia and care partners	McMaster; New Horizon's for Seniors in Canada
34. McMaster Institute for Research on Aging (MIRA)	McMaster University	ON	2016	Graduate & Undergraduate Students	Dementia prevention; Quality of life of people with dementia and care partners	MIRA; LCMA
35. Ontario Shores Centre for Mental Health Sciences – Research & Academics Division	Ontario Shores Centre for Mental Health Sciences	ON	1919	Under-grad & grad students, post-docs, psychiatry residents	Dementia prevention; Quality of life of people with dementia and care partners	Ontario Ministry of Health; CIHR; Brain Canada; OBI; philanthropy; industry
36. Centre for Neuroscience Studies (CNS)	Queen's University	ON	Not specified	Graduate students	Dementia prevention; Advancing treatment or therapies	CRC; NSERC; CIHR; Queen's University; NIH; Ontario Ministry; SEAMO; PSIF; CFI; Mitacs; SSHRC
37. SE Research Centre	SE Health	ON	2003	Graduate students	Quality of life of people with dementia and care partners	SE Health

38. Lawson Health Research Institute	St. Joseph's Health Care London & Western University	ON	1987	Under-grad & grad students, post-docs, medical trainees	Dementia prevention; Quality of life of people with dementia and care partners	CIHR; St. Joseph's & LHSC Foundations; ORF; industry and philanthropy donations
39. Centre for Research in Image-Guided Therapeutics	Sunnybrook Health Sciences Centre	ON	2007	Not listed	Advancing treatment and therapies	CIHR; NSERC; SSHRC; CRC; Ontario Ministry of Economic Development, Job Creation and Trade; CFI; Sunnybrook Foundation; FedDev Ontario
40. Harquail Centre for Neuromodulation	Sunnybrook Health Sciences Centre	ON	2023	Not listed	Advancing treatment and therapies	CIHR; NSERC; SSHRC; CRC; Ontario Ministry of Economic Development; Job Creation and Trade; CFI; Sunnybrook Foundation; Midas Touch Foundation
41. Hurvitz Brain Sciences Program	Sunnybrook Health Sciences Centre	ON	2014	Under-grad summer students, grad students, post-docs, neurology/neuro surgery/psychiatry residents	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Garry Hurvitz gift & Sunnybrook Foundation (≥ \$90 M campaign); CIHR; Brain Canada; Ontario Brain Institute; industry/philanthropy
42. Ottawa Hospital Research Institute (OHRI) Neuroscience Program	The Ottawa Hospital	ON	2001	Not listed	Dementia prevention; Advancing treatment or therapies	CIHR; NSERC; CFI; Aligning Science Across Parkinson's (ASAP); Michael J. Fox Foundation; CRC; SSHRC; U.S. Department of Defense Congressionally Directed Medical Research Program
43. National Institute on Ageing (NIA)	Toronto Metropolitan University (formerly Ryerson University)	ON	2016	Not listed	Dementia prevention; Quality of life of people with dementia and care partners	Toronto Metropolitan University
44. Keenan Research Centre for Biomedical Science (KRCBS)	Unity Health Toronto, University of Toronto	ON	2010	Under-grad & grad students, post-docs, clinical fellows	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Munk Foundation; CIHR; NSERC; CFI; Unity Health Foundation; industry
45. Li Ka Shing Knowledge Institute (LKSKI)	Unity Health Toronto, University of Toronto	ON	2006	Under-grad & grad students, post-docs, medical trainees	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Li Ka Shing (Canada) Foundation; CIHR; CFI; NSERC; Unity Health Foundation
46. KITE at Toronto Rehabilitation Institute	University Health Network	ON	2001	Undergraduate and graduate students, postdoctoral fellows	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Ontario Ministry of Health and Long-Term Care; CIHR; Ontario Ministry of Research and Innovation
47. Krembil Brain Institute	University Health Network (Toronto Western Hospital)	ON	2018	Under-grad & grad students, post-docs, clinical residents/fellow	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Krembil Family Foundation (via UHN Foundation); CIHR; Brain Canada; Ontario Research Fund; industry/philanthropy
48. LIFE Research Institute (LRI)	University of Ottawa	ON	2017	Undergraduate student,	Dementia prevention; Quality of life of people	PHAC; CIHR; uOttawa

				graduate students, postdoctoral fellows	with dementia and care partners	
49. University of Ottawa Brain and Mind Research Institute (uOBMRI)	University of Ottawa	ON	2012	Undergraduate student, graduate students, postdoctoral fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	uOttawa; Indo-Canadian Community Centre
50. Tanz Centre for Research in Neurodegenerative Diseases	University of Toronto	ON	1990	Graduate and undergraduate students	Dementia prevention; Quality of life of people with dementia and care partners	Mark Tanz (founding donor)
51. Toronto Dementia Research Alliance (TDRA)	University of Toronto, Baycrest, the Centre for Addiction and Mental Health (CAMH), Ontario Shores Centre for Mental Health Sciences (Ontario Shores), Sunnybrook Health Sciences Centre, Unity Health Toronto, and the University Health Network	ON	2009	Not listed	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	Ontario Neurodegenerative Disease Research Initiative; University of Toronto; the Napier Family; Weston Brain Institute; Ontario Brain Institute; Brain Canada; CIHR; NIH; Alzheimer's Association; ASC; ADDE
52. Network for Aging Research (NAR)	University of Waterloo	ON	2014	Undergraduate and Graduate Students, Post-Doctoral Fellows	Dementia prevention; Quality of life of people with dementia and care partners	University of Waterloo; CIHR; NSERC; SSHRC; NFRF
53. The Brainwell Institute	University of Waterloo	ON	Not listed	Clinicians, researchers, students (unspecified)	Quality of life of people with dementia and care partners	Not listed
54. Schlegel-UW Research Institute for Aging (RIA)	University of Waterloo and Conestoga College	ON	2005	Not listed	Dementia prevention; Quality of life of people with dementia and care partners	PHAC; Ontario Ministry of Health; Centre for Aging + Brain Health Innovation (CABHI); PREP LTC; AGE-WELL; CCNA; Canadian Frailty Network; CIHR, Canadian Space Agency; Mitacs; NRCC; NSERC; SSHRC
55. BrainsCAN at Western University	Western University	ON	2016	Undergraduate and Graduate Students, Post-Doctoral Fellows	Dementia prevention; Advancing treatment and therapies; Quality of life of people with dementia and care partners	CFREF

56. Women's Age Lab	Women's College Hospital Research Institute	ON	2021	Graduate & medical students, post-docs	Dementia prevention; Quality of life of people with dementia and care partners	Women's College Hospital Foundation; CIHR; Ontario government; RTO Foundation
57. York University Centre for Aging Research and Education (YU-CARE)	York University	ON	2014	Undergraduate and graduate students	Dementia prevention; Quality of life of people with dementia and care partners	York University; CIHR
58. Centre de recherche et d'expertise en gériatrie sociale (CREGÉS)	Centre intégré universitaire en santé et services sociaux du Centre-Ouest-de-l'île-de-Montréal (CIUSSS-CODIM)	QC	2005	Undergraduate and graduate students	Quality of life of people with dementia and care partners	Quebec Ministry of Health and Social Services (MSSS); Fonds de recherche du Québec – Société et Culture (FRQSC) – Support for Research Infrastructures of the Institutes and Affiliated University Centres in the Social Sector program
59. Donald Berman Maimonides Centre for Research in Aging	Centre intégré universitaire de santé et de services sociaux (CIUSSS) du Centre-Ouest-de-l'île-de-Montréal (CODIM)	QC	Not listed	Not listed	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Donald Berman Maimonides Medical Research Foundation
60. IUGM Research Centre	Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRIUGM)	QC	1997	Undergraduate students, graduate students	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Fondation Institut de gériatrie de Montréal ; CRC; Fondation famille Lemaire; Mirellasino Saputo Foundation; Le Groupe Maurice
61. Centre d'excellence sur le vieillissement de Québec (CEVQ)	CIUSSS de la Capitale-Nationale	QC	2003	Not listed	Dementia prevention; Quality of life of people with dementia and care partners	IVPSA; Université Laval; CIRRI; CERVO Brain Research Centre; VITAM – Centre de recherche en santé durable; Ministère de la Santé et des Services sociaux du Québec (MSSS); Centre intégré universitaire de santé et de services sociaux de la Capitale-Nationale (CIUSSS-CN)
62. Centre de recherche de l'Institut universitaire en santé mentale de Montréal (CRIUSMM)	CIUSSS de l'Est-de-Montréal & Université de Montréal	QC	1965	Undergraduate interns & honours students; MSc/PhD graduate students; post-doctoral fellows; medical students, psychiatry residents & allied-health learners	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	FRQS; CIHR; CFI; Université de Montréal internal funds; Fondation de l'IUSMM



63.	Centre de recherche sur le vieillissement / Research Centre on Aging	CIUSSS de l'Estrie – CHUS and Université de Sherbrooke	QC	1988	Not listed	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Fonds de la recherche du Québec – Santé (FRQS)
64.	engAGE Centre for Research on Aging	Concordia University	QC	Not listed	Graduate and undergraduate students	Dementia prevention; Quality of life of people with dementia and care partners	Fonds de recherche du Québec – Santé (FRQS); Concordia University
65.	Computational Brain Anatomy (CoBrA) Laboratory	Douglas Mental Health University Institute, affiliated with McGill University	QC	Not listed	undergraduate students, graduate students, postdoctoral fellows, and research assistants	Dementia prevention; Advancing treatments and therapies	CIHR; NSERC; ASC; Michael J. Fox Foundation for Parkinson's Research; Weston Brain Institute
66.	Douglas Research Centre	Douglas Mental Health University Institute, McGill University	QC	1979	Under-grad & grad students, post-docs, medical/psychiatry trainees	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	CIHR; CFI; FRQS; Douglas Foundation; Brain Canada
67.	Centre de médecine préventive et d'activité physique (Centre ÉPIC)	Institut de Cardiologie de Montréal (Montreal Heart Institute)	QC	1968	Not listed	Dementia prevention; Quality of life of people with dementia and care partners	CIHR; Fonds de recherche Sante Quebec; CFI; NSERC
68.	Bloomfield Centre for Research in Aging	Lady Davis Institute for Medical Research (LDI) at the Jewish General Hospital, affiliated with McGill University	QC	Not listed	Not listed	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Jewish General Hospital Foundation
69.	Brain Repair and Integrative Neuroscience (BRaIN) Program at McGill University Health Center Research Institute	McGill University	QC	Not listed	Graduate students, postdoctoral fellows, and research staff	Dementia prevention; Advancing treatments and therapies	McGill
70.	Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal (CRIR)	McGill University, Université de Montréal, and Université du Québec à Montréal (UQAM)	QC	2003	Graduate students, postdoctoral fellows	Advancing treatments and therapies; Quality of life of people with dementia and care partners	LRH Foundation
71.	Centre for Studies on Prevention of Alzheimer's	McGill University and the Montreal	QC	2016	Clinicians, researchers, and students	Dementia prevention	McGill University; FRQS; Pfizer Canada; Levesque Foundation; Douglas Hospital Research Centre and



Disease (StoP-AD)	West Island IUHSSC					Foundation; Government of Canada; CFI
72. Ludmer Centre for Neuroinformatics and Mental Health	McGill University	QC	2013	Undergraduate students, graduate students, and postdoctoral fellows	Dementia prevention; Advancing treatments and therapies	Irving Ludmer Family Foundation; Brain Canada; Sackler Foundation; Douglas Foundation; Jewish General Hospital Foundation; CFERF,
73. McConnell Brain Imaging Center	McGill University	QC	1984	Graduate students and postdoctoral fellows	Dementia prevention; Advancing treatments and therapies	McConnell Family Foundation; Government of Quebec; City of Montreal; Killam Trusts; CIHR; Brain Canada Foundation; FRQ
74. McGill Centre for Studies in Aging (MCSA)	McGill University, Douglas Hospital	QC	1985	Postdoctoral fellows and graduate students	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	IntelGenX Corp; Eisai; CCNA; Dominantly Inherited Alzheimer Network Trials Unit (DIAN-TU); Novartis; Lilly; Lundbeck; Pfizer; Sonexa Therapeutics; CIHR; NSERC; Douglas Mental Health University Institute; Knowledge Transfer Office; FRQS; Alzheimer Society of Canada; TauRx
75. Montreal Neurological Institute-Hospital (The Neuro)	McGill University	QC	1934	Postdoctoral fellows, residents and graduate students	Advancing treatments and therapies	McGill; Killam Trusts; Rockefeller Foundation
76. St. Mary's Research Centre	Montreal West Island Integrated University Health and Social Services Centre (CIUSSS)	QC	Not listed	Students (Not specified)	Quality of life of people with dementia and care partners	CIHR; FRQ; Quebec Breast Cancer Foundation
77. Centre of Excellence on Longevity	RUISSS, McGill	QC	2012	Not listed	Quality of life of people with dementia and care partners	Jewish General Hospital Foundation; CHUM; CIUSSS West-Central Montreal; Donald Berman Maimonides & Jewish Eldercare Centre; Dr. Louise Mallet; Dr. Joseph Kaufmann Chair in Geriatric Medicine; André Charron & Family; Ruth & David Steinberg Family; Saint-Germain Family; Thérèse & André Bureau Family; T.A. Saint-Germain Charitable Foundation; Gustav Levinschi Foundation; DeSerres Group; General Mills Group; Guarantee Company of North America; Lady Davis Medical Research Institute – McGill University; Abby Shawn & David Shiller; Gisèle

						Chaput-Raymond; Louise Mongeau; Mina Drimaropoulos; Pierrette & William Jabbour; Gilles Senécal; MSSS; Telehealth RUIS McGill
78. Centre de recherche du CHU de Québec-Université Laval (CRCHU de Québec-UL)	Université Laval	QC	1996	approximately 1,226 students and trainees annually	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Fondation Charles-Bruneau; Fondation CHU de Québec
79. Institut sur le vieillissement et la participation sociale des aînés (IVPSA)	Université Laval	QC	2002	Undergraduate students, graduate students, postdoctoral fellows	Dementia prevention; Quality of life of people with dementia and care partners	Programme Nouveaux Horizons pour les aînés (PNHA) – ESDC; Chaire de recherche sur le vieillissement – Université Laval
80. UNIQUE (Union Neurosciences & Artificial Intelligence – Québec)	Université Laval, McGill University, Polytechnique Montréal, Université de Sherbrooke, École de Technologie Supérieure (ÉTS), Concordia University	QC	Not listed	Graduate students, postdoctoral fellows	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	FRQNT; Healthy Brains Healthy Lives; IVADO, iTMT; Sentinelle Nord
81. Centre de recherche du Centre hospitalier de l'Université de Montréal (CRCHUM)	Université de Montréal	QC	1996	Graduate students and postdoctoral fellows	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	FRQS; CHUM Foundation
82. Montreal Clinical Research Institute (IRCM)	Université de Montréal	QC	1967	Undergraduate student, graduate students, postdoctoral fellows	Advancing treatment and therapies; Quality of life of people with dementia and care partners	CFI; CIHR; NSERC; SSHRC; CRC; Research Support Fund; Terry Fox Foundation; Allen Foundation Trust; Fonds de soutien à la recherche – Sécurité; FRQS; Ministère de l'Économie, de l'Innovation et de l'Énergie (MEIE); MSSS; Génome Québec; Médicaments Québec; FRQNT; FRQSC; Cancer Research Society; Fondation francophone de la recherche sur le diabète; NIH; Diabetes Canada; Weston Brain Institute; Fondation des maladies de l'œil; Juvenile Diabetes Research Foundation (JDRF); Université de Montréal; Diabetes Québec; Hillblom Foundation; Alzheimer

						Society; CHU de l'Université de Montréal (CHUM); Université Laval – Projet FCI; Montreal Heart Institute; University of Alberta; Cardiometabolic Health, Diabetes and Obesity Research Network (CMDO)
83. Centre de Recherche en Neuropsychologie et Cognition (CERNEC)	University of Montreal	QC	1992	Graduate students, postdoctoral fellows	Advancement of treatment and therapies; Quality of life of people with dementia and care partners	CIHR; SSHRC; FRQSC; NSERC
84. Mila – Quebec Artificial Intelligence Institute	University of Montreal	QC	2017	Graduate students, postdoctoral fellows	Dementia prevention	New Frontiers in Research Fund
85. Quebec Cell, Tissue and Gene Therapy Network (ThéCell)	University of Montréal, Université Laval, and McGill University	QC	2008	graduate students, postdoctoral fellows	Advancing treatment and therapies	FRQS
86. Fredericton 80+ Study	St. Thomas University	NB	1997	Graduate Students, Post-Doctoral Fellows, Research Assistants	Quality of life of people with dementia and care partners	Not listed
87. Third Age Centre	St. Thomas University	NB	1991	Community Members, Researchers, Volunteers	Quality of life of people with dementia and care partners	Not listed
88. Regis and Joan Duffy Research Centre	University of Prince Edward Island	PEI	2006	Researchers from UPEI, NRC-INH, AAFC	Advancing treatments and therapies	UPEI; NRC-INH; AAFC; private sector investments
89. Centre of Excellence for Healthy Aging	Cape Breton University	NS	2021	Students	Dementia prevention; Quality of life of people with dementia and care partners	Department of Health and Wellness; Nova Scotia Health; Research Nova Scotia; PHAC; CCNA
90. Brain Repair Centre	Dalhousie University with Nova Scotia Health Authority and the IWK Health Centre	NS	1999	Graduate students, postdoctoral fellows	Dementia prevention; Advancing treatments and therapies	Dalhousie University; Dalhousie WAVE; AMAP/RD&C; QUII Trust Fund; Brain Awareness Week Fund; CIHR
91. Geriatric Medicine Research (under Centre for Health Care of the Elderly and Division of Geriatric Medicine)	Dalhousie University	NS	1991	Postdoctoral fellows, graduate students, medical students	Quality of life of people with dementia and care partners	Dalhousie University; Nova Scotia Health

92. Nova Scotia Centre on Aging	Mount Saint Vincent University	NS	1992	Graduate and undergraduate students	Quality of life of people with dementia and care partners	CIHR; F.R. MacKinnon Endowment Fund; CRC
93. Spatializing Care Lab	St. Francis Xavier University	NS	2018	Undergraduate and graduate students, postdoctoral research fellows	Quality of life of people with dementia and care partners	CFI; CIHR; SSHRC; MSFHR; Research Nova Scotia; Nova Scotia COVID-19 Health Research Coalition; Change Lab Action Research Initiative (CLARI); Accessibility Standards Canada; Employment and Social Development Canada — Sustainable Development Goals Contribution Program; New Frontiers in Research Fund; ASC
94. Aging Research Centre – Newfoundland and Labrador (ARC-NL)	Memorial University of Newfoundland	NL	2018	Graduate students, postdoctoral researchers and clinicians	Dementia prevention; Quality of life of people with dementia and care partners	Memorial University; Newfoundland and Labrador Department of Children; Seniors and Social Development
95. CABHI-ARI	Centre for Aging + Brain Health Innovation, Aurora College	NWT	2015	Students (Not specified)	Dementia prevention; Advancing treatments and therapies; Quality of life of people with dementia and care partners	Government of Canada; Government of Ontario; Baycrest Health Sciences; PHAC