

DEMENTIA

is a set of progressive symptoms due to brain diseases which interfere with daily life activities.

Symptoms include **memory loss, behaviour changes, judgement and reasoning problems, and changes in mood and communication abilities.**

According to the World Health Organization, over **50 million** people worldwide live with dementia. Approximately 135 million people in 2050 **8 million new cases each year.**



World Health Organization

400,000+

Canadians 65 and over live with dementia

Source: Public Health Agency of Canada

Many diseases can cause dementia - the most common cause is Alzheimer's disease.

2011-2016
\$193 MILLION+

invested in dementia research

x2

The risk of being diagnosed with dementia roughly **doubles every 5 years after age 65**

"Dementia is one of the most urgent health challenges facing the world today and is not solvable by any one country, organization or individual alone."

Dr. Yves Joanette,
Scientific Director, CIHR Institute of Aging; Chair, World Dementia Council (2016-2018)

Canadian Consortium on Neurodegeneration in Aging (CCNA)

- Involves more than **350** Canadian researchers working in the areas of prevention, treatment and quality of life
- Collective focus on making a positive impact on the quality of life and the quality of services for **Canadians** living with dementia and other neurodegenerative diseases
- Supported by **CIHR** and **14 partners** from the public and private sectors

\$16.6 BILLION

By **2031**, the total annual health care costs for Canadians living with dementia will reach **\$16.6 billion** – double the cost from two decades earlier

TWO-THIRDS ARE WOMEN



International Collaboration

JPND Joint Programming in Neurodegenerative Diseases (30 countries)

CoEN Centres of Excellence in Neurodegeneration (8 countries)

ADNI NIH Alzheimer's Diseases Neuroimaging Initiatives



Dementia Research Strategy

A Collaboration to Advance Research and Innovation