

Innovations in Care A Canadian Perspective

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VIVRE PLUS VIVRE MIEUX

Institut du vieillissement

Institute of Aging

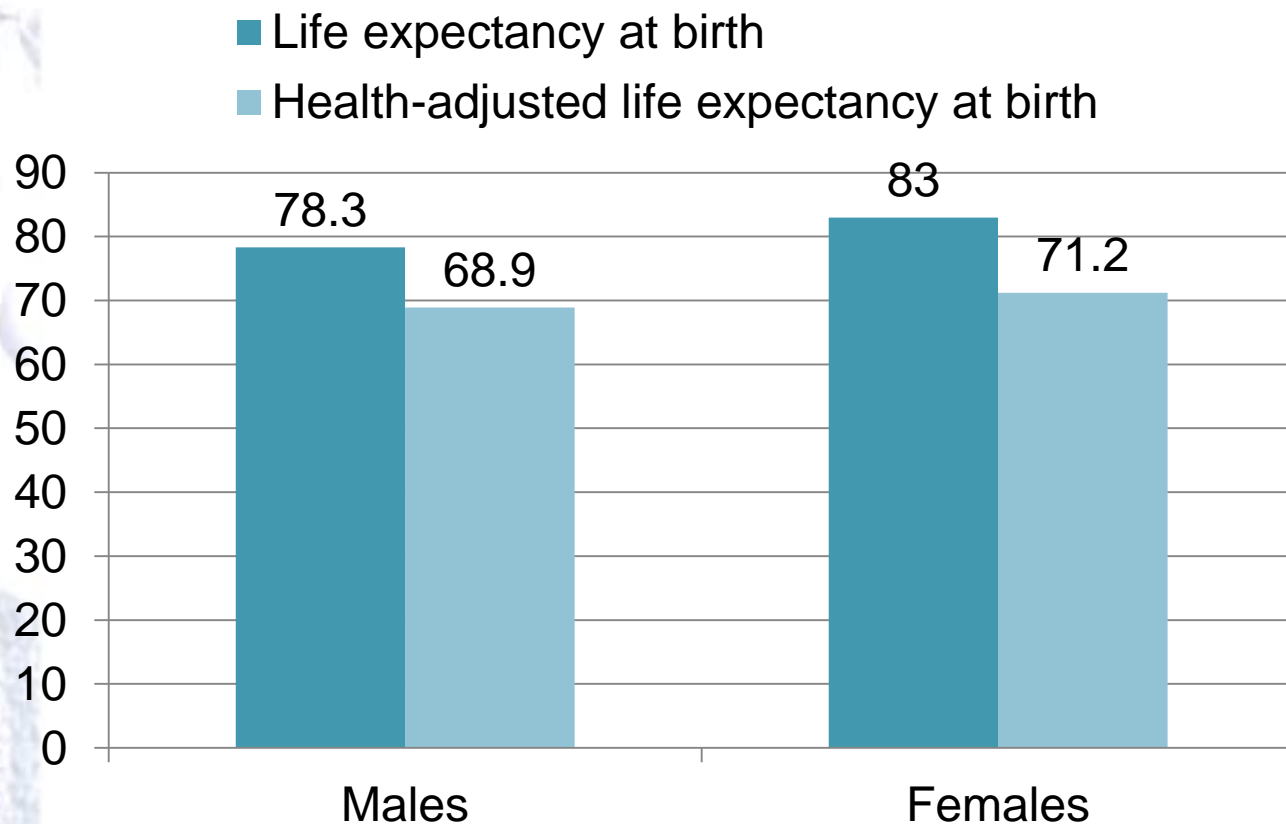
LIVING LONGER LIVING
BETTER

Hyderabad, June 2014

Aging in Canada

Health-adjusted Life Expectancy, by Sex

Source: Adapted from Statistics Canada 2005-2007, CANSIM, table 102-0122 and Catalogue no. 82-221-X.



Aging in Canada

Seniors by Age Sub-groups, as % of the Total Population 1921-2041

Source: Adapted from Canada's Aging Population, Health Canada, 2002, p. 3.

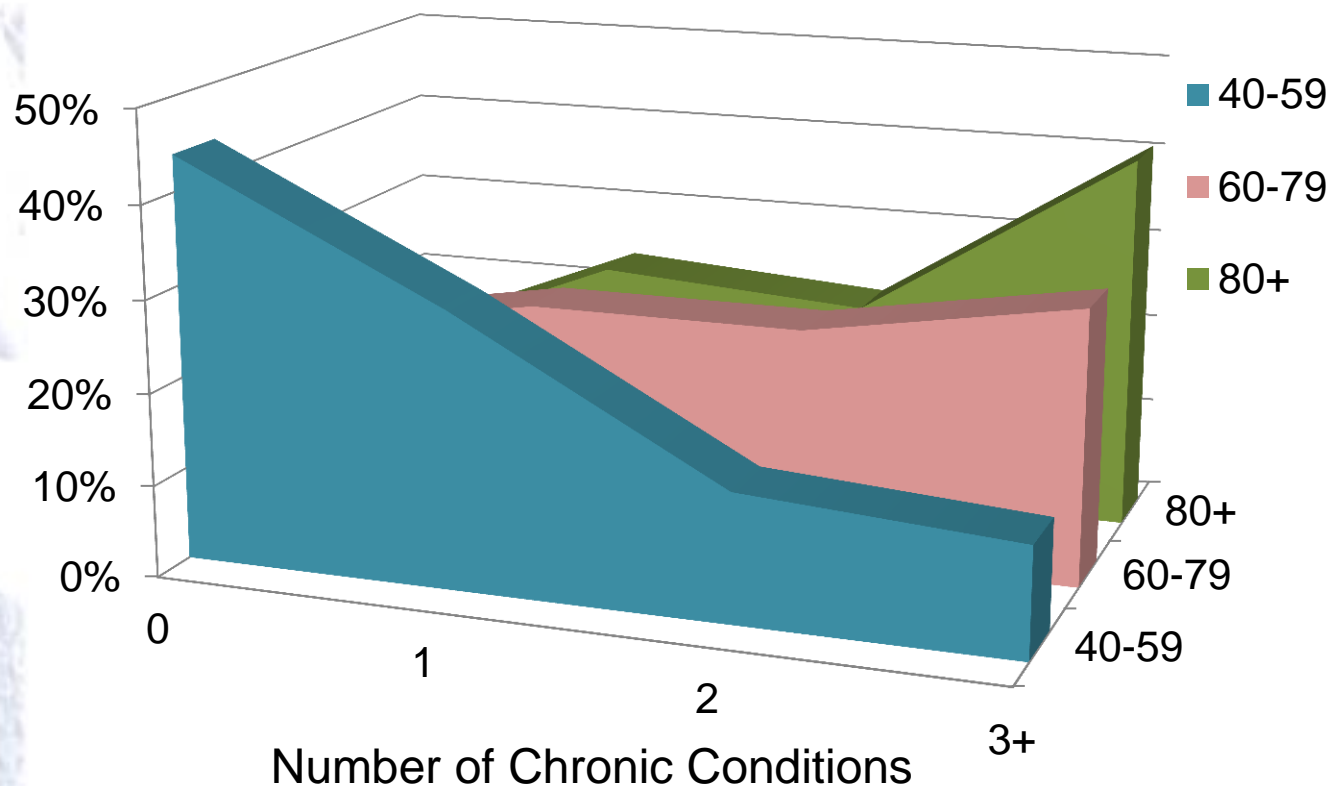
Seniors by age sub-groups, as % of the total population, Canada, 1921-2041



Aging in Canada

Chronic Diseases and Aging

Source: Adapted from Rapoport et al, 1999; National Population Health Survey, Chronic Dis Canada 2004





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SPEAKING OF AGING TOUR

LA TOURNÉE PARLONS VIEILLISSEMENT



- 9 Provinces
- 16 Cities
- 5 Weeks
- Over 600 persons
 - 60% knowledge providers
 - 40% knowledge users
 - Variety of perspectives



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Life-Long
Learning/Empowerment and
Adapted Knowledge
Dissemination

Care Starts with Prevention

Prevention

Cure





Canadian Longitudinal Study on Aging
Étude longitudinale canadienne sur le vieillissement

Font Size + -

Language en fr

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Our Mission

Transforming everyday life into extraordinary ideas

[Watch our videos](#)



Halifax Launch, January 2013

Canadian Longitudinal Study on Aging

30,053 Participants so far



50,000 goal

50,000 women and men aged 45 - 85 at entry

Tracking Cohort
20,000
Randomly selected within
Provinces

Questionnaire
• **By telephone**

Comprehensive Cohort
30,000
Randomly selected
within 25-50 km of 11 sites

Questionnaire
• **In person, in home**

Clinical/physical tests
Neuropsych tests
Blood, urine

Follow up every 3 years plus interim contact

Data Linkage

Seniors.gc.ca

Canada

Services and benefits

Programs and initiatives

Working for seniors

Retirement Planning

Home > Programs and initiatives > Elder Abuse Awareness

Elder Abuse Awareness

Follow the three steps to combat elder abuse

Protect yourself



[What is Elder Abuse?](#) Staying informed and knowing your rights can help you protect yourself.

Learn the signs



[Learn the signs and symptoms](#) to find out if you or a senior you know might be experiencing elder abuse or neglect.

Reach Out



If you think you are experiencing any form of elder abuse, ask for help. [Find resources in your province or territory.](#)

Highlights

Harper government introduces the Digital Privacy Act, which will provide added protection for seniors against financial abuse (April 9, 2014)

Harper Government introduces new law to protect the personal information of Canadians online (April 8, 2014)

PM announces historic legislation to create a Canadian Victims Bill of Rights (April 3, 2014)




Canada

Support to Individuals with Dementia and their Caregivers


- Canadian Dementia Knowledge Translation Network

- Education and Training
- Information, education and tools

<http://www.lifeandminds.ca/>



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CDKTN Launches New Dementia CME For Physicians

The CDKTN is pleased to announce a new CME for physicians based on the Canadian Consensus Conference on the Diagnosis and Treatment of Dementia's (CCCDTD) 2012 recommendations. This CME is aimed at treating physicians. It meets the accreditation criteria of the College of Family Physicians of Canada. To see the course, click [here](#).

This course is the result of a collaboration between CDKTN theme groups across Canada. In the spring/summer of 2013, we will have **three accompanying webinars** for health care teams developed via our knowledge exchange theme, [CDRAKE](#). We'll keep you posted as they are scheduled.

There is also an accompanying **slide deck** for the CCCDTD recommendations that you can view [here](#). To obtain a copy of this slide deck for educational purposes, use the [contact page](#) to request this.

Welcome to Life and Minds - your resource for the latest in dementia related news, events and research.

This website is intended as a resource for news, information and events concerning dementia and dementia research. It is part of a larger project called the Canadian Dementia Knowledge Translation Network (CDKTN), which promotes the translation of dementia research into products, services and information for persons with dementia and their families, as well as caregivers, health professionals, researchers and more. Please visit our [About Us](#) page to learn more about this project and the people involved.



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Supporting Aging at Home and eHealth Solutions

Supporting Mobility in Aging

- Maintaining and restoring mobility
- Measures, tools, and technologies in research, assessment and mobility aids
- Supportive designs for mobility: Age friendly environments
- Tele-Health/Monitoring



CANWHEEL

WalkTheTalk

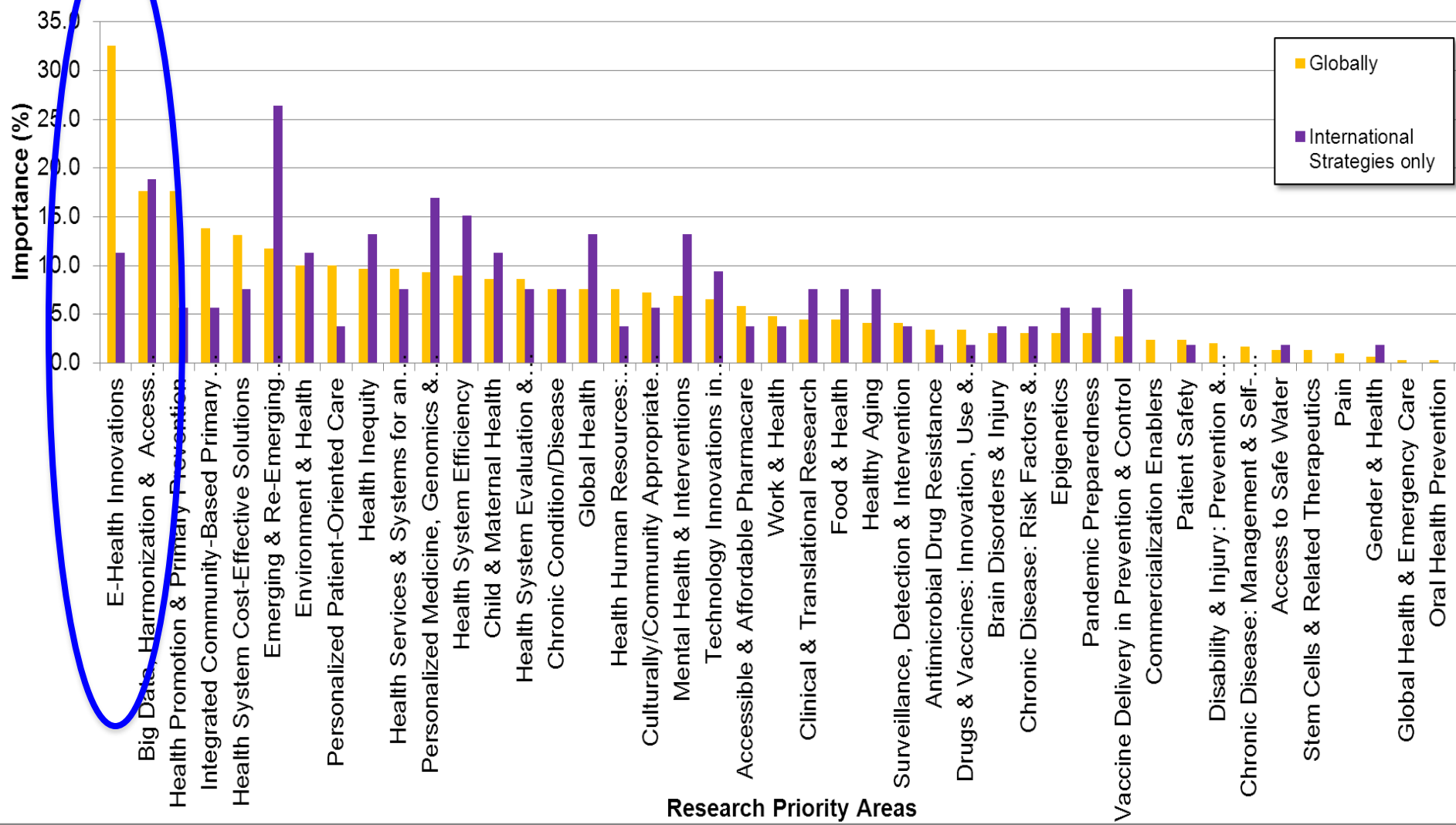


Candrive
Driving research for older adults.
Au volant de la recherche sur les aînés.



eHealth Solutions

Importance of Research Priority Area
Globally (N = 289) vs International Strategies only (N=53)



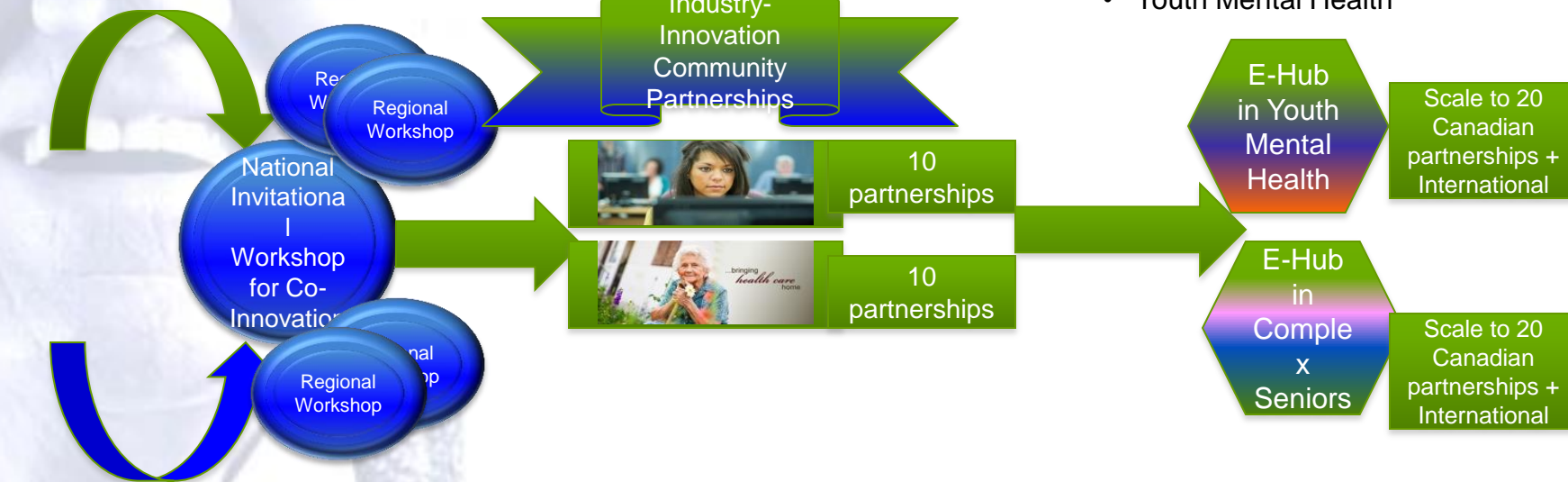
Creating the Conditions for Successful Innovation and Scale Up in eHealth

Call for Industry Partnership

Industry- Innovation Communities Partnerships

eHubs:

- Seniors with Complex Health Challenge IAging at Home
- Youth Mental Health



Call for Innovation Communities

Space Health & Aging

A Source of Innovations for eHealth Solutions



Canadian Space Agency

Adapting space technology



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3 Health and Wellness of the Changing Workforce





The Work and Health Initiative

Aging Workforce :

- 1 in 6 Canadian workers age 55+
- Mandatory retirement is a thing of the past
- 105 million work days lost annually to illness and personal/family caregiving
- 44% of Canadians with disabilities are employed
- Skills shortages: one of the top 10 barriers to Canada's competitiveness



The Work and Health Initiative

Through **accommodations** and **interventions** to foster the labour force participation of people with health issues (e.g., injuries, chronic conditions, disabilities)

Accommodations: Formal and informal modifications to work and work environments designed to enable participation in work

The Work and Health Initiative

1. Develop evidence that supports interventions and policies aimed at accommodating workers and enabling healthy work.
2. Develop effective approaches and mechanisms for effective implementation and scaling up of interventions and policies focused on accommodation and enabling healthy work.
3. Build capacity and infrastructure for measuring and demonstrating the broader health and economic impacts of these interventions and policies



Joint Programming Initiative

Contact Imprint Se connecter

More Years, Better Lives

The Potential and Challenges of Demographic Change

MORE YEARS
BETTER LIVES



Main Themes of the JPI:



Health & Performance



Social Systems & Welfare



Work & Productivity



Education & Learning



Housing, Urban and Rural Development & Mobility



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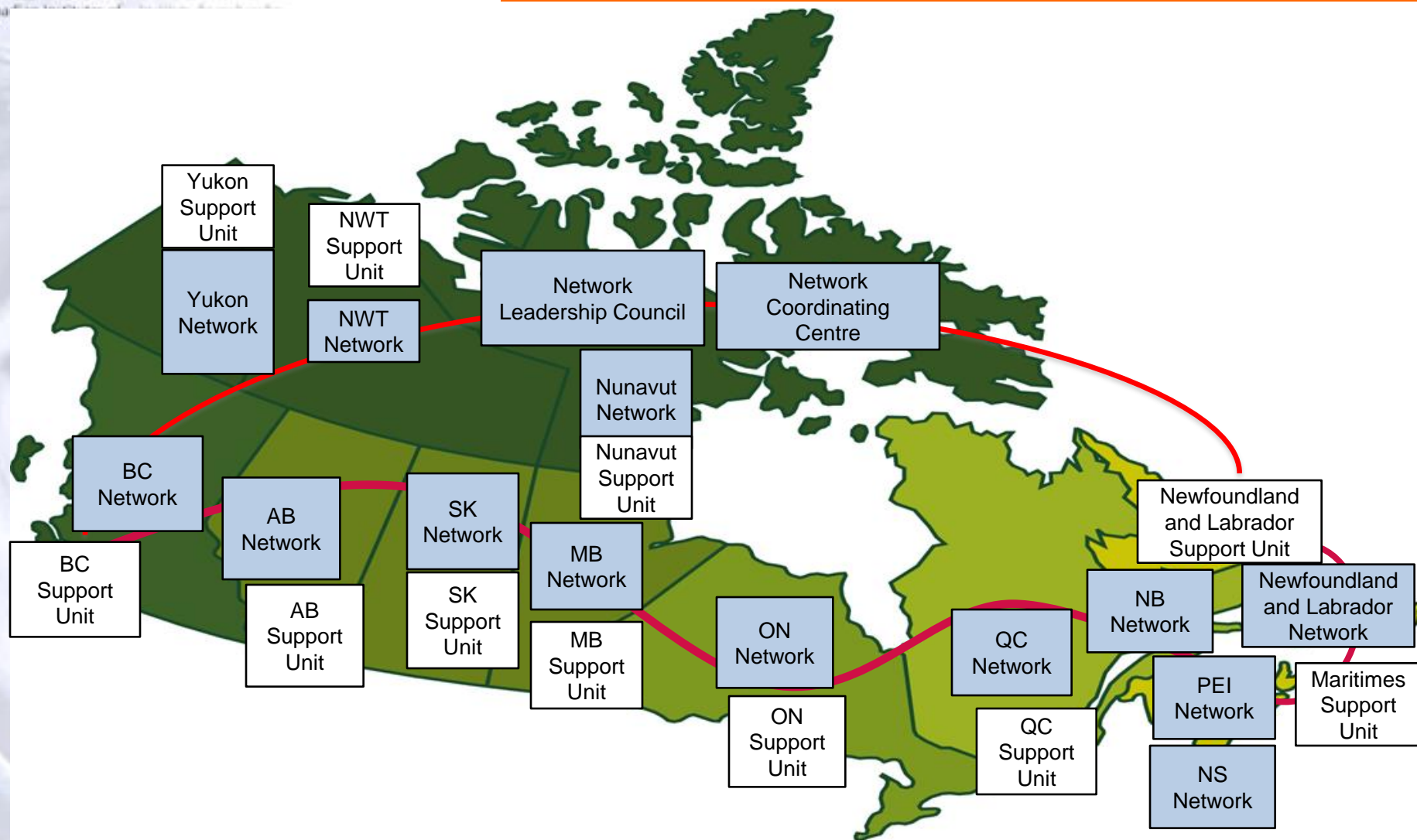
SPEAKING OF AGING TOUR

LA TOURNÉE PARLONS VIEILLISSEMENT

4

Primary-Care Based Health
Services with Continuity in
Transitions

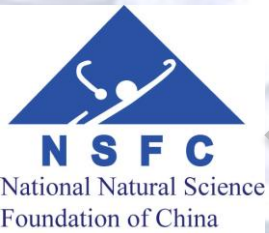
Network of Networks in Primary and Integrated Health Care Innovations



Network of Networks in Primary and Integrated Health Care Innovations

Global action against dementia

Action mondiale contre la démence





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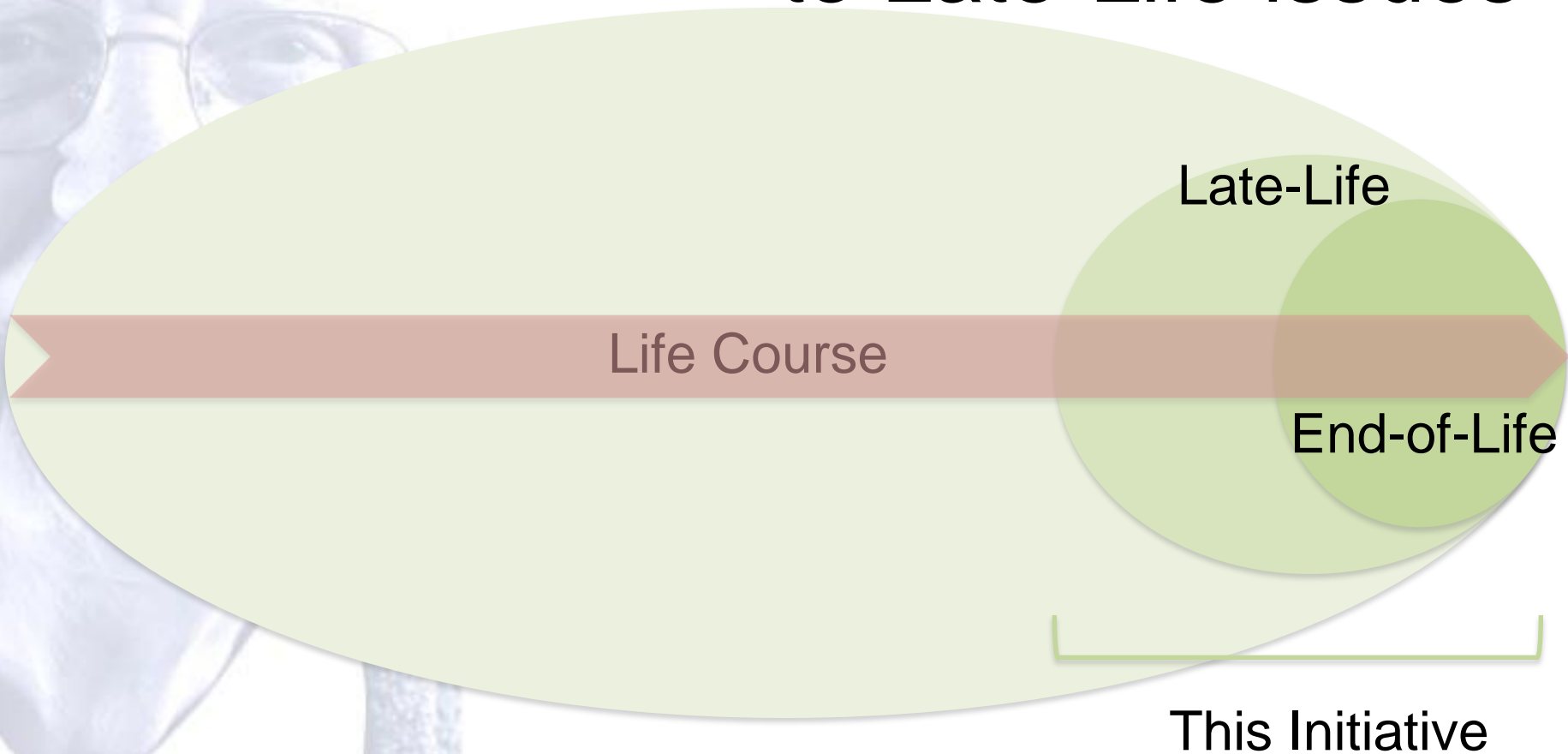
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**Late-Life Issues
Including Ethic and Legal
Aspects**

Late-Life Issues Initiative

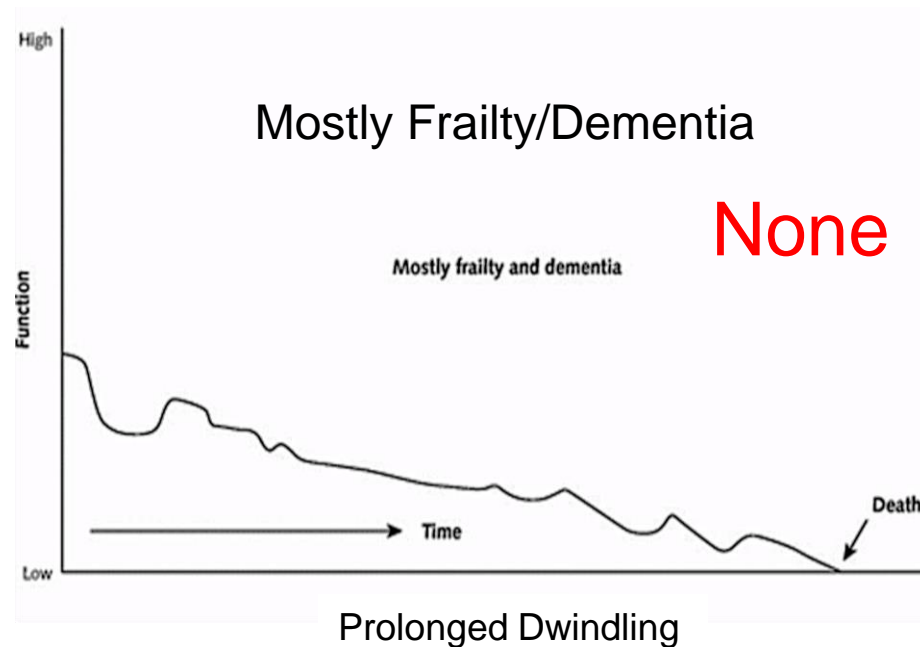
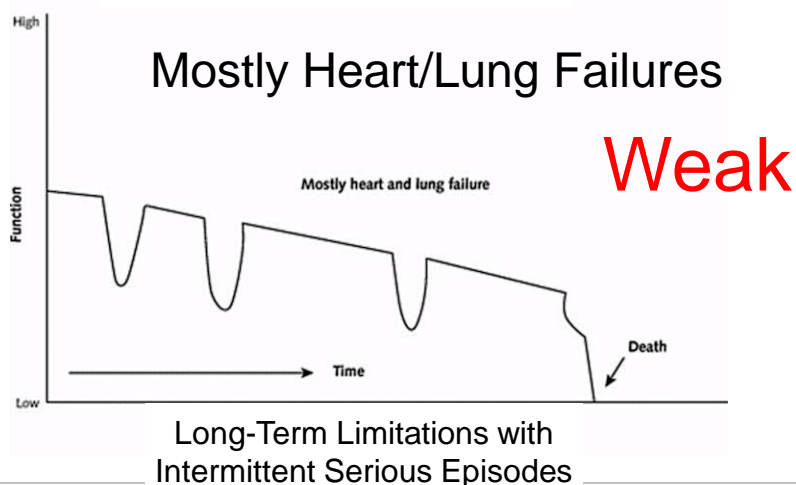
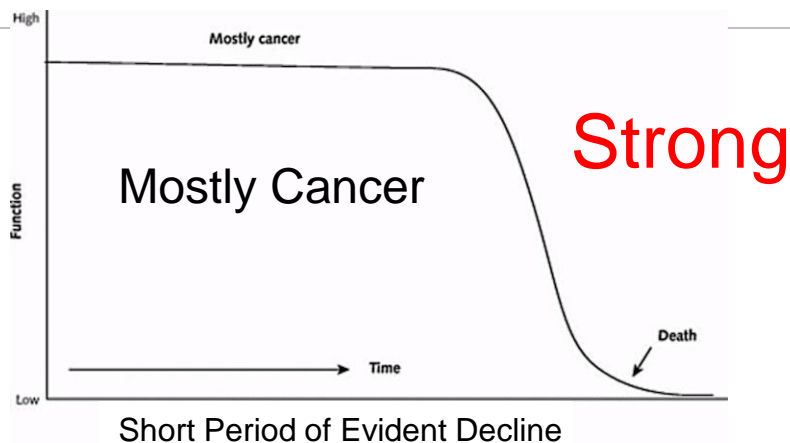
Addressing the challenge of the later stages of life --- including end-of-life --- of older individuals living with multiple chronic diseases through a person-centered holistic and comprehensive approach

A Life Course Perspective to Late-Life issues



From: Evidence for Improving Palliative Care at the End of Life: A Systematic Review

Ann Intern Med. 2008;148(2):147-159. doi:10.7326/0003-4819-148-2-200801150-00010



Trajectories of late-life illness.

SPEAKING OF AGING LA TOURNÉE TOUR PARLONS VIEILLISSEMENT



6

Adequately Trained
Researchers, Health
Professionals,
and Health Workers

Capacity Building Summer Program on Aging

- Advanced skills for academic success
- Yearly Topic hosted across Canada
 - 2012 - Technology in Aging (SFU)
 - 2013 - Big Science in Research on Aging (Baycrest, Toronto)
 - 2015 - Work & Health (Institute of Work and health, Toronto)
- Approx 40 Canadian + 5 International trainees/year across all disciplines + High level Mentorship
- Since 2006, more than 350 participants



Tigh-Na-Mara Resort
Vancouver Island, May 2012



CIHR IRSC

Living Longer, Living Better

Canadian Institutes
of Health Research
Institute of Aging
2013–18 Strategic Plan

FIRST STRATEGIC DIRECTION

Optimizing population health and wellness
over the trajectory of aging

PRIORITY 1:

The Life Course Trajectory as a
Determinant of Active, and
Satisfying Aging

PRIORITY 2:

Adding Life to the Late Years

PRIORITY 5:

Ensuring the Conditions for
a Positive Impact on Older
People's Health and Wellness

PRIORITY 3:

Interventions Appropriate to the
Complexity of Older People's
State of Health

PRIORITY 4:

Health Care and Services
That Combine and Integrate
Continuity, Innovation and
Efficiency

SECOND STRATEGIC DIRECTION

Addressing the complex health challenges
of older adults



http://www.cihr-irsc.gc.ca/e/documents/IA_Strategic_Plan_En_v5jul13.pdf

Canada

Innovations in Care The Canadian Perspective

yves.joanette@umontreal.ca

<http://www.cihr-irsc.gc.ca/e/8671.html>

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BETTER

Hyderabad, June 2014

Canada 