Research Directions of the Canadian Institutes of Health Research

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Partners in Aging National Forum
6th Canadian HIV/AIDS Skills Building Symposium, Montreal
March 3 & 4, 2010
"To excel, according to internationally accepted standards of scientific excellence in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products and a strengthened Canadian health care system..."
Structured through 13 Institutes

- Population and Public Health
- Gender and Health
- Nutrition, Metabolism and Diabetes
- Musculoskeletal Health and Arthritis
- Aboriginal Peoples’ Health
- Genetics
- Cancer Research
- Circulatory and Respiratory Health
- Health Services and Policy Research
- Neurosciences, Mental Health and Addiction
- Human Development, Child and Youth Health
- Infection and Immunity
- Aging

CIHR
Health Research Roadmap: Creating innovative research for better health and health care

CIHR’s Strategic Plan
2009-10 – 2013-14
CIHR: Health Research Roadmap

CIHR Strategic Directions

• *Invest in World-Class Excellence*

• *Set Health and Health System Research Priorities*
  - patient-oriented care
  - health care system
  - health inequities in Aboriginal Peoples & other vulnerable populations
  - chronic disease & mental illness
  - existing & emerging global threats to health

• *Accelerate the Capture of Health and Economic Benefits of Health Research*

• *Achieve Organizational Excellence, Foster a Culture of Ethics and Demonstrate Impact*
CIHR Institute of Aging
The Institute of Aging's mandate is the aging person in an aging society, and the effects of different diseases and conditions on aging. Its goal is to improve the quality of life and health of older Canadians by understanding and addressing or preventing the consequences of a wide range of factors associated with aging.
IA: Key Initiatives

- Mobility in Aging
- Cognitive Impairment
- Research Capacity
- Knowledge Translation
- New Alliances
IA: Five Priority Research Themes

- Healthy and successful aging
- Biological mechanisms of aging
- Cognitive impairment in aging
- Aging and maintenance of functional autonomy
- Health services and policies relating to older people

http://www.cihr-irsc.gc.ca/e/26935.html
For Students and Trainees:
- Age Plus Prize;
- Travel Awards;
- Studentships

Research Priority Themes:
- Catalyst grant-pilots in aging

Knowledge Translation:
- Meeting, planning and dissemination grant in Aging;
- Betty Havens Award for Knowledge Translation in Aging
CIHR HIV/AIDS Research Initiative
Targeted Support

• CIHR receives targeted Government of Canada funding to support HIV/AIDS research

• Annual funds received via the:
  ✓ Federal Initiative to Address HIV/AIDS in Canada; and
  ✓ Canadian HIV Vaccine Initiative

• Together, these initiatives direct $22.5M annually to CIHR

• These targeted investments are managed by the CIHR HIV/AIDS Research Initiative
HIV/AIDS Grants and Awards Budget

Total HIV/AIDS Strategic Grants and Awards Funding (2009-10) $22.5M

CHVI, $1.23
CBR, $2.77
CTN, $4.55
HS/PH, $5.22
B/C, $8.73

LEGEND
B/C: Biomedical/Clinical
HS/PH: Health Services and Population Health
CTN: Canadian HIV Trials Network
CBR: Community-Based Research Program
CHVI: Canadian HIV Vaccine Initiative
HIV/AIDS Strategic Priorities

- Health systems, services and policy
- Resilience, vulnerability and determinants of health
- Prevention technologies and interventions
- Drug development, toxicities and resistance
- Pathogenesis
- Issues of co-infection and co-morbidities

http://www.cihr-irsc.gc.ca/e/25832.html
HIV/AIDS Funding Opportunities

Priority Announcements
- Operating Grants
- Fellowships
- Doctoral Research Awards
- New Investigator Salary Awards

Knowledge Translation
- Knowledge Synthesis
- Knowledge Supplement
- Meetings, Planning, Dissemination Grants

Community-Based Research Program (CBR)
- Operating Grants
- Catalyst Grants
- Master's Awards
- Doctoral Research Awards
Examples

- CIHR Team in HIV therapy and aging – Cote, Helene et al; University of British Columbia

- Exploring Social Participation Among Adults Aging with HIV – Solomon, Patricia; McMaster University
Anti-retrovirals are allowing people to live for decades with HIV but not without complications:

- Cardiovascular disease
- Metabolic disorders
- Musculoskeletal conditions
- Liver disease
- Neuro-cognitive decline
- Malignancies
- Premature aging
- Psychosocial comorbidities
- Co-infections…
Overview of Strategic Initiative Development Process:

- **Phase 1:** Stakeholder Consultation (February-May 2010)
  - Broad electronic consultation
  - Key informant interviews

- **Phase 2:** Launch of Catalyst and Knowledge Synthesis Grants: Issues of co-morbidity in HIV/AIDS (March - June 2010)

- **Phase 3:** Development of major funding opportunity by HIV Co-morbidity Task Group (June-December 2010)
Contact Information

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