Canadian Institutes of Health Research
Institute of Population and Public Health

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IPPH website: http://www.cihr-irsc.gc.ca/e/13777.html

Institute of Population and Public Health
Preconditions to support PHSSR

Discovery research
- Theories
- Methods
- Indicators

Data infrastructure

Academic-practice-policy linkages

Hypothesized Conditions for Optimal PH system Performance

- Governance, financing
- Surveillance systems
- Integration of practice-based & evidence-based approaches
- PH Service delivery Models
- Partnerships & public Engagement
- PH workforce
- Interface with health And other sectors
- Values and ethics

Public health System performance

Impact

- Pop health improvements
- Reduce inequities
- System innovation
- Effective intersectoral policies

Institute of Population and Public Health
CIHR Funding per Research Themes
1999-00 to 2008-09 *

* Excludes Canada Research Chairs, Centres of Excellence for Commercialization and Research, Networks of Centres of Excellence, and portion of funding where themes are not specified (EIS)
On “Falling Between the Cracks”
Strategic Research Priorities

- Pathways to health equity
- Population health interventions
- Implementation systems for population health interventions in public health and other sectors
- Theoretical and methodological innovations
Implementation Systems from IPPH Strategic plan

• **Goal:** To examine how implementation systems for population health interventions may strengthen or weaken the impact of population health interventions on health and health equity.

• **Description:** “…implementation systems for population health interventions within and outside the health sector, with an emphasis on intersectoral implementation and scale-up. Factors influencing such systems include interorganizational, intersectoral, and interjurisdictional governance structures; leadership support; system absorption capacities; and information-exchange mechanisms…”
Recent and Upcoming Competitions

- Health systems, ethics and knowledge translation research on the implications of H1N1 (closed)
- Programmatic Grants in health and health equity (closed)
- Rapid response RFA – natural experiments in population health interventions (ongoing)
- Global alliance on chronic disease – hypertension RFA (upcoming)
Health systems, ethics and knowledge translation research on the implications of H1N1

- To support the prompt initiation of research focused on public health and health care system interventions for H1N1 and to study the differential effects of these responses on vulnerable populations
- Invitational knowledge synthesis workshop planned for fall 2011
Programmatic Grants in health and health equity

• >80 letters of intent
• 50 invited to submit full application (development funds provided)
• Peer review completed by international panel, April 2011
• Encourage resubmission to open grants competition, fall 2011
• Programmatic research is eligible in open grants competition
• Pillar 4 application pressure in open grants competition is essential
Population Health Intervention Research to Promote Health and Health Equity

- Prompt initiation of intervention research on rapidly unfolding programs, policies and resource distribution approaches

- Research projects that are “out of the control of the researcher” (researcher not responsible for designing or implementing the intervention)

- $100,000 per year for up to 2 years.
<table>
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<th>Grant Competition</th>
<th>Nature of deadlines</th>
<th># of Full Applications</th>
<th># Funded</th>
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Global Alliance for Chronic Disease
First Joint Research Activity – Hypertension

• Implementation research in low and middle income countries and in Aboriginal communities (Canada and Australia)

• Objective: improve effective approaches to the prevention and control of hypertension

• Foster joint learning across funded teams

• [URL](http://www.cihr.ca/e/43520.html)
Peer Review – strategic funds

• Application must be relevant to the RFA
• Relevance assessed using regular summary and relevance form summary
• Only those applications assessed as relevant go to peer review
• Regular CIHR evaluation criteria always apply, additional criteria (specified in RFA) may also apply
• Key words may be used to help identify appropriate reviewers
Pre-announcement – IPPH Institute Community Support (ICS) Program

• Travel awards
• Visiting scholar awards

• Visit the IPPH website in spring/summer 2011 for information on how to apply:
  http://www.cihr-irsc.gc.ca/e/36067.html
Peer Review – Open Operating Grant Program (OOGP)

• Approximately 70% of CIHR research funds are in the OOGP
• All health-related research is eligible
• Application pressure drives number and composition of committees
• Open grant reform under discussion
• College of Reviewers proposed
Population Health Ethics

• Annotated Bibliography http://www.cihr-irsc.gc.ca/e/27155.html#4
  – Summary of selected foundational works relevant to population health ethics

• Journal Club 2010
• Dialogue and Debate Series 2010-2011
• Population health ethics casebook
Pre-announcement – Population and Public Health Ethics Casebook

• In partnership with PHAC, NCC-HPP, CDC
• Casebook objectives
  1. Increase awareness and understanding of PPH ethics
  2. Highlight cases from across population and public health research, policy, and practice that feature ethical issues and dilemmas
  3. Create a tool to support instruction, debate, and dialogue

• Visit the IPPH News and Announcements page for information on how to apply: http://www.cihr-irsc.gc.ca/e/38101.html