



# Understanding CIHR: Grantsmanship Session

June 4<sup>th</sup>, 2011 – CNS Conference, Guelph

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# About CIHR

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## **Our Mandate:**

“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”  
(Bill C-13, April 13, 2000)

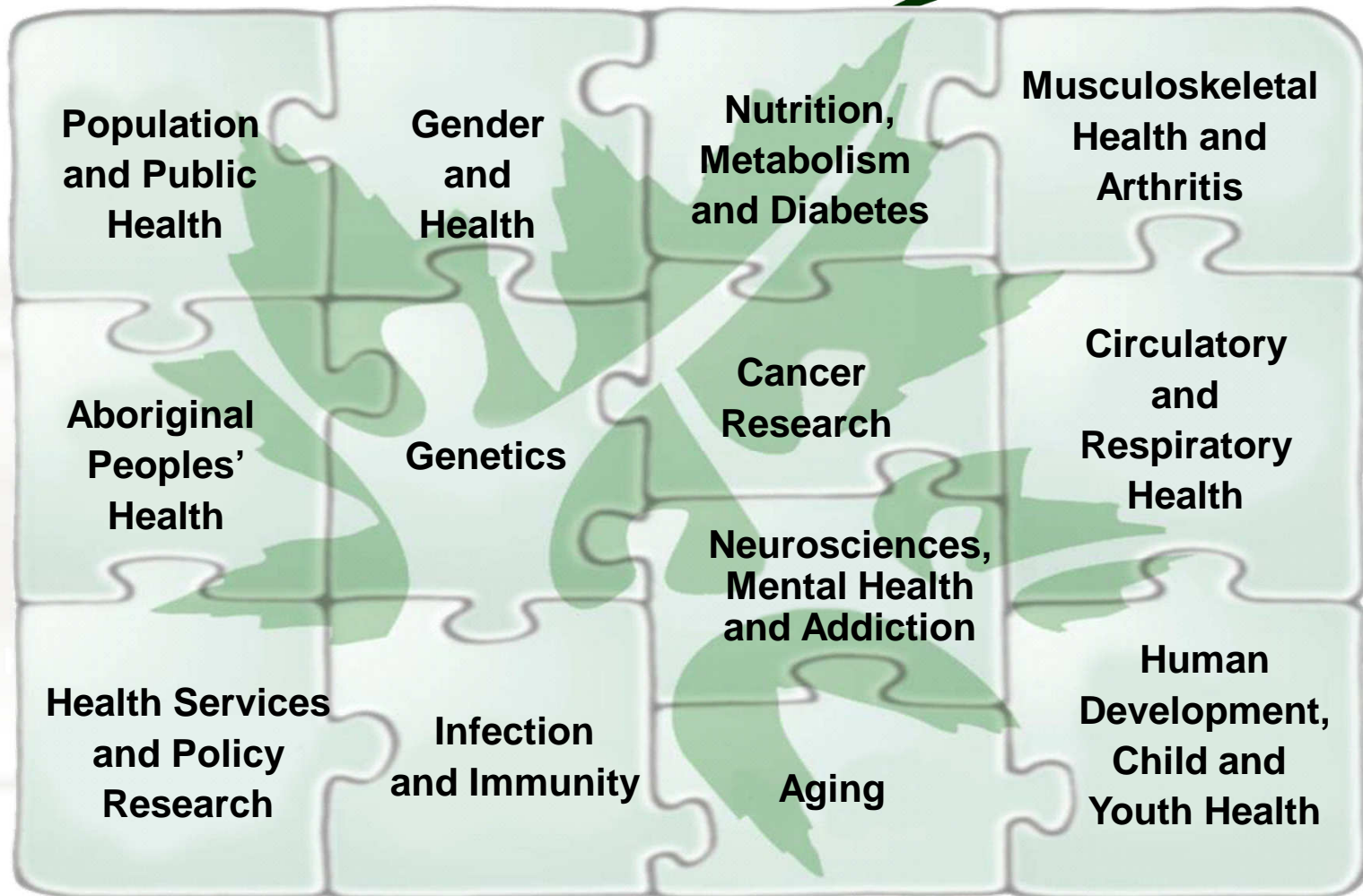
## **Our Vision:**

To position Canada as a world leader in the creation and use of knowledge through health research that benefits Canadians and the global community



# CIHR - 13 Institutes

*Food Nutrition  
and Health*





## CIHR's Approach: Problem-based, Multidisciplinary, Results-Oriented

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- CIHR's efforts are underpinned by **excellence** – funding decisions are made through **peer review** and CIHR grants are among the most competitive in the world;
- Multi-faceted approach encompasses research in **four areas**:
  - Biomedical (Theme 1)
  - Clinical (Theme 2)
  - Health systems and services (Theme 3)
  - Population and public health (Theme 4)
- CIHR is committed to facilitating research **results into action** and to working collaboratively with **partners**



# Applying to CIHR Funding Opportunities - Grants

## Open Operating Grants Program

Investigator-initiated  
research proposals

Any area of health  
research

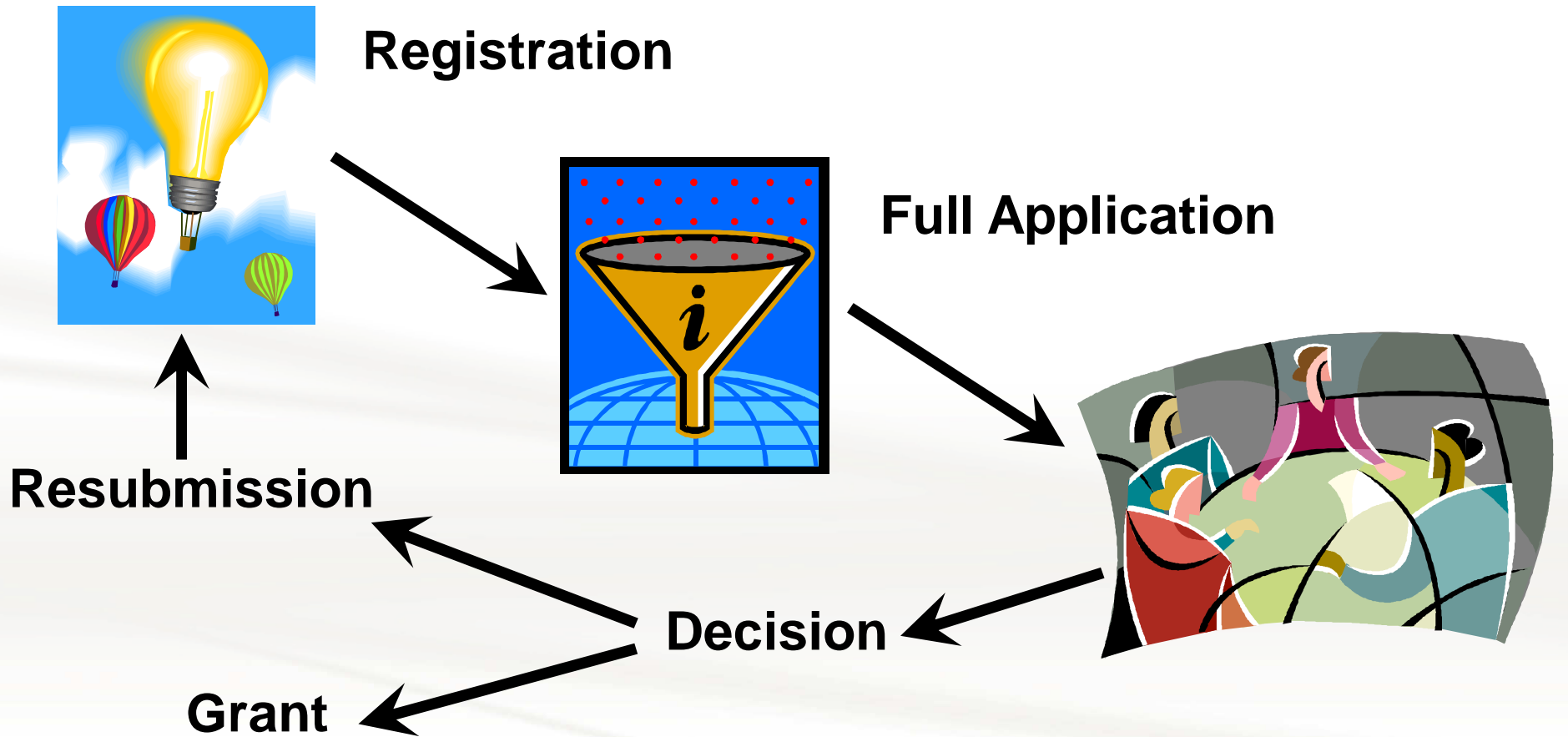
~ 70% total funding \$

## Strategic Funding Opportunities

Priority areas  
identified  
by Institutes and  
CIHR Branches

~ 30% total funding \$

# Life cycle of an application in the OOGP





## Peer Review Committees and Mandates - Open Operating Grant Program (OOGP)

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More than 50 peer review committees

INMD's community committees:

- Nutrition, Food & Health (NUT)
- Diabetes, Obesity, Lipid & Lipoprotein Disorders (DOL)
- Haematology, Digestive Disease & Kidney (HDK)
- Clinical Investigation - C (CIC)

<http://www.cihr-irsc.gc.ca/e/4657.html>



## **Nutrition, Food & Health (NUT) mandate:**

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**Human nutrition through the life span. Dietetics. Obesity, including evaluations of new glucose and weight-lowering drugs. Energy balance and nutrition.**

**Health consequences of specific diets and dietary supplements, nutritional factors in the etiology of metabolic and gastrointestinal disorders, the epidemiological association between dietary habits and disease incidence.**

**Food intolerance and allergy.**

**Nutrition-related education and health promotion. Diabetes prevention and education. The influence of socioeconomic, cultural, and political factors on nutrition of the individual and the community.**

**The impact of nutrient intake on disease response, work performance, and behaviour. Population and life cycle nutrient use and requirements.**

**Pathogenesis of nutrient imbalance. Non-oral feeding strategies. Food production techniques, and food handling and safety. Probiotics. Nutrigenetics and nutrigenomics.**





## CIHR – Evaluation Criteria

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- Keep in mind the following criteria when writing your proposal:
  1. Research Approach
  2. Originality of the Proposal
  3. Applicant(s)
  4. Environment for the Research
  5. Impact of the Research
- The criteria are consistent for CIHR open programs
- Strategic programs may adapt the criteria to fit the objectives of the Funding Opportunities



# CIHR Peer Review Process – Rating Scale

Descriptor	Range	Outcome
outstanding	4.5 - 4.9	<b>MAY BE FUNDED – WILL BE DISCUSSED BY THE COMMITTEE</b>
excellent	4.0 - 4.4	
very good	3.5 - 3.9	
acceptable, but low priority	3.0 - 3.4	<b>NOT FUNDABLE – MAY OR MAY NOT BE DISCUSSED BY THE COMMITTEE</b>
needs revision	2.5 - 2.9	
needs major revision	2.0 - 2.4	
seriously flawed	1.0 - 1.9	
rejected	0.0 - 0.9	



# Applying to CIHR Funding Opportunities – OOGP

## 1. Open Operating Grants Program ↓

Applications rated in the fundable range ( $\geq 3.5$ ) but below the cut-off for the open competition



## 2. Priority Announcement \* (CIHR Institutes & Branches) ↓

Based on their rank, the applications relevant to the mandates and research priorities of the Institutes & Branches can receive funding

**\* The applicants must register to the Priority Announcement Program through their applications to the Open Operating Grants Program**



# Applying for a CIHR Grant

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- Stay up to date with opportunities and application requirements:
  - Registration, Letter of Intent and Full Application
  - Methods of submission
  - Grant committees (Open Operating Grants Program)
- Refer to the Grants & Awards Guide:  
<http://www.cihr-irsc.gc.ca/e/805.html>
- Refer to “How to Apply for Funding”:  
<http://www.cihr-irsc.gc.ca/e/795.html>
- Visit the CIHR website:  
[www.cihr-irsc.ca](http://www.cihr-irsc.ca)



## Applying to a CIHR Strategic Initiative

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- Ensure that the proposal clearly addresses the specific requirements of the Funding Opportunity;
- Make it clear which question/issue the proposal is addressing;
- Clearly link the proposed topic to the eligible research area;
- If a Knowledge Translation (KT) plan is expected, provide one.



## Promoting Health Research Excellence – Examples of CIHR Programs

(Visit our web site for a complete list of funding opportunities)

### Knowledge Creation Grants (research)

CIHR Open Operating Grant Program	Operating funds for all areas of health research
Catalyst Grants	Seed money towards future grants
CIHR Team Grant / Emerging Team Grant Programs	Support for research by established, new or emerging teams

### Capacity Building Grants (training)

New Investigator Salary Award Program	Salary contribution for new investigators holding a full time research appointment
Master's Awards and Doctoral Research Awards	Master's degree (\$17,500 for 1 year) or doctoral degree (\$30k + 5k research allowance for maximum 3 years) in a health-related field
Fellowship Award	Post-PhD or post-health professional degree. (\$24k - \$60k)



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### Knowledge Translation Grants

Partnerships for Health System Improvement (PHSI)

Strengthen Canada's healthcare system through collaborative, applied and policy-relevant research

Knowledge-to-Action

Accelerate the translation of knowledge by linking researchers and knowledge-users to move knowledge into action

Knowledge Synthesis Grants

Support teams of researchers and knowledge users to produce knowledge syntheses and scoping reviews

Planning, Dissemination and Knowledge Translation Supplement Grants

Research training for health professionals

# Questions ?





# Policies on Research Output

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## ***Access to Published Outputs:***

- Recipients of CIHR funding must make every effort to ensure that peer-reviewed articles are freely available online within six months of publication
- Grantees have two options: ensure that peer-reviewed manuscripts are archived in an open access repository or published in an open access journal

<http://www.cihr-irsc.gc.ca/e/32005.html>

## ***Performance measurements***

- The Nominated Principal Applicant, may be required to submit an End of Grant report to CIHR within 18 months after the authority to use the grant fund period
- The Nominated Principal Applicant must contribute to the monitoring, review and evaluation of CIHR's programs, policies and processes as required

<http://www.cihr-irsc.gc.ca/e/22631.html#2-A20>