NSERC / CIHR Collaborative Health Research Program (CHRP)
Program Updates for 2012-2013

This program is now being administered through CIHR

- applications will be submitted to CIHR through its ResearchNet portal

2011-2012 major program update was requirement of an “industry” partner/knowledge/technology user organization

- “The knowledge/technology user must be a Canadian-based organization with the potential to use the knowledge generated through the research project and apply it to new health-related products, policies, programs and/or practices outside the research setting, for the benefit of Canada, including, but not limited to, improved health, new products and services, and economic benefits.”
Requirements & Eligibility

A team with a minimum of two researchers and one knowledge/technology user organization

- At least one NSERC-eligible researcher and one CIHR-eligible researcher
- At least one K/T user organization to be identified at Letter-of-Intent (LOI) phase

Letter of Intent

- no signatures or other commitments from the end-user required at time of application
Project Roles

- Eligible to hold NSERC funds (or CIHR funds, depending);
- Involved throughout the project.

- Not eligible to hold funds through CIHR and/or NSERC;
- Qualified to undertake research independently; must bring own funds to the project;
- Can be members of the research team (i.e. government scientists, company staff members, research scientists from other countries).
Knowledge/Technology User Organization

A Canadian-based organization

• Can be from the private, public, or voluntary sectors
• Other participants, such as government research labs, foreign research institutions, […], or potential customers may be included in the application but do not qualify as the K/T user.

With the potential to use the knowledge generated

• And apply it to new health-related products, policies, programs and/or practices outside the research setting, for the benefit of Canada
• Must demonstrate their commitment to participate in the project

Will provide, at minimum, in-kind support

• Where possible, further commitment of resources is encouraged to demonstrate the strength of the partnership
Knowledge/Technology User *Representative*

Must have:

- the authority to represent their organization

Is expected to:

- Provide intellectual contributions (help develop the application and shape the project)
- Interact throughout the project with all team members
- Provide input on the project and KT plan
- Help interpret and validate the results of the research and/or move the research results into practice
- Contribute to the assessment of the project’s success to NSERC and CIHR as part of CHRP Program reporting requirements
Objectives

In the context of improved health for Canadians, the objectives of the Collaborative Health Research Projects (CHRP) program are to:

- Translate research results;
- Encourage the natural sciences or engineering and health research communities to collaborate;
- Advance interdisciplinary research; and
- Train highly qualified personnel.
Funds Available, 2012-2013 Competition

• The total amount available for this funding opportunity is $22.1M over three years.
• The maximum duration is 3 years
• This funding is non-renewable

Of this $22.1 million…

• $20.4M is available to fund applications within the general pool
• $500k for research relevant to **personalized cancer medicine** through the Institute of Cancer Research
• $900k for research relevant to the **Institute of Genetics: Invention – Tools, Techniques and Devices**
• $300k for research relevant to the area of **Musculoskeletal Health, Arthritis, Skin, and Oral Health** through the Institute of Musculoskeletal Health and Arthritis

More information on Targeted Funding can be found in the program guidelines
Process

Phase 1: Letter of Intent

Phase 2: Invitation to Apply
Evaluation Process – Letter of Intent (LOI)

LOIs are sent to two reviewers, normally experienced panel members.

Each reviewer recommends LOI be invited, and gives a letter grade.

LOIs highly rated by both are invited.

Final number of invitations decided by committee chairs and program staff.
Phase 1 (LOI)

Task 1: Identify participants
- Nominated Principal Applicant and a Principal Applicant must be identified (minimum)
- One eligible knowledge/technology user
- **All participants**, except collaborators, **must register for a CIHR PIN**

Task 2: Attach CVs and Supporting Documents
- A CIHR validated CV (“common CV”) must be attached for Nominated P.A. and other P.A.s.
- Co-Applicants and Knowledge users are not required to submit a CV at the LOI stage.
Phase 1 (LOI) - Continued

Task 3: Enter Project Information
- Project overview
- Project descriptor
- Research proposal (one page)

Task 4: Complete Summary of Research Proposal
- Objectives of the proposed research (one page)
- Summarize the scientific approach
Phase 1 (LOI) - Continued

Task 5: Enter Budget Information
- Indicate the total estimated amount that will be requested of CIHR and NSERC at the application stage (if invited to apply) for year 1
- A detailed budget is not required at the LOI stage

Task 6: Attach Other Application Materials
- Not mandatory
- May or may not be shared with the committee at the discretion of CIHR and NSERC
Phase 1 (LOI) - Continued

Task 7: Identify Application Partners
- Must be completed
- Info on the K/T user organization and any other partners
- If partner contributions are not known at LOI phase, enter $1

Task 8: Complete Peer Review Administration Information
- Please provide suggestions for a minimum of eight external reviewers

Task 9: Apply to Priority Announcements/Funding Pools
- Optional
Evaluation Criteria

“The merit review committee will **assess the LOIs for eligibility** to the CHRP program and against the **Evaluation Criteria**.

Although a merit review will be used for the full application, for the purposes of the LOI, the committee will only provide one overall score as a global assessment of the application. Upon completion of the LOI review, selected applicants will be invited to submit a full application.”
Criterion #1 – Scientific Merit

**Quality of the Research Project**
- The clarity, scope, and originality of research questions and objectives
- The appropriateness and innovativeness of the methods and analytical frame, and the identification of/proposed approaches to, potential difficulties

**Appropriateness and interdisciplinarity of the team and management**
- Appropriate expertise
- Appropriate co-ordination and integration of activities; contribution and time commitment; clarity of roles
- Experience and track record of investigative team
Criterion #2 – Potential Impact

Knowledge translation and knowledge/technology user engagement

- Anticipated impact and potential for the translation of research results into benefits for Canada
- Extent, appropriateness, and potential impact of the KT translation plan
- Appropriateness of the K/T user organization and their demonstrated level of engagement in the project

Training of Highly Qualified Personnel

- Quality and extent of past and proposed contributions to collaborative training
Letter of Support – Key Points

• Only required if invited to apply (Phase 2)
• Support for and agreement with the proposal
• Reasons for being involved in the proposed collaboration
• Anticipated benefits from project outcomes
• Effort required to exploit results
• Anticipated interaction of personnel with the University
• Contribution to the project
The project must:

- Have well-defined objectives, scope and duration (1-3 years)
- Support exciting interdisciplinary research
- Have an appropriate plan for knowledge translation
- Have one or more knowledge/technology user organizations actively involved in all stages of the project and can apply the results
  - In-kind contributions are required, but cash is not
Checklist: A Good Proposal

All sections are clear and well described

- Clear summary, proposal easy to read
- Roles well defined (students, applicants ...)
- Interdisciplinary nature of the project clearly demonstrated
- Guidelines followed and requirements addressed

Strong partner(s)

- Involvement from the start (writing of application)
- Clear expectations
- Good communication
- On-going interaction
Helpful Links

CHRP Funding Opportunity Details

http://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=1492&view=currentOpps&org=CIHR&type=AND&resultCount=25&sort=program&all=1&masterList=true

Eligibility Criteria


**CIHR**: http://www.cihr-irsc.gc.ca/e/22630.html#1-D
Questions?
Comments?

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