Stage 1 Application

CIHR 2014 Foundation Scheme “live pilot”

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Session Outline

- Provide an overview of the Stage 1 application
- Provide an opportunity for participants to ask questions
Results of Registration

- 1634 registrations were received:
  - 592 current Open grant holders
  - 700 new/early career investigators
  - 326 researchers who have never held Open funding
  - 15 not yet identified

- More new/early career investigators than expected – many of which have never successfully received open funding from CIHR

- Multiple program leaders were listed in 107 registrations – some included more than 5 program leaders
Stage 1 Application: Overview
In order to successfully complete Stage 1 application, Program Leaders must:

- Complete Foundation Scheme Stage 1 application (ResearchNet)
- Complete CIHR Foundation Scheme CV (Canadian Common CV)
Stage 1 Application

- The application is comprised of sections that align with the Foundation Scheme adjudication criteria.

- Applicants address each section in a defined text box with a specific character limit, which includes spaces.

- Stage 1 focuses on:
  - Caliber of the Applicant(s)
  - Vision and Program Direction

- No attachments.
Multiple Program Leaders

- When submitting an application with other Program Leaders, everyone has access and edit rights to the application but only the Administrative Coordinator can submit the application.

- No mechanism to track changes when updates to an application are made, therefore Program Leaders must coordinate their efforts to complete the application.

- Each Program Leader is responsible for including their own information, which involves completing tasks in ResearchNet:
  - Linking CIHR Foundation Scheme CV to the application;
  - Identifying Career Contributions;
  - Providing consent.

- When applying with other Program Leaders, it is joint career activities that are assessed and these must be the focus of the application’s content.
## Overview

### Adjudication Scale Being Piloted in 2014 Foundation Scheme Competition

<table>
<thead>
<tr>
<th>Descriptor</th>
<th>Abbreviation</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Outstanding</td>
<td>O''</td>
<td>For this sub-criterion, the application excels in most or all relevant aspects. Any short-comings are minimal.</td>
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<tr>
<td>Excellent</td>
<td>E''</td>
<td>For this sub-criterion, the application excels in many relevant aspects, and reasonably addresses all others. Certain improvements are possible.</td>
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<tr>
<td>Good</td>
<td>G</td>
<td>For this sub-criterion, the application excels in some relevant aspects, and reasonably addresses all others. Some improvements are necessary.</td>
</tr>
<tr>
<td>Fair</td>
<td>F</td>
<td>For this sub-criterion, the application broadly addresses all relevant aspects. Major revisions are required.</td>
</tr>
<tr>
<td>Poor</td>
<td>P</td>
<td>For this sub-criterion, the application fails to provide convincing information and/or has serious inherent flaws or gaps.</td>
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</table>
Applicants must complete the Foundation Scheme CV through Canadian Common CV and link it to the application in ResearchNet by entering their CCV confirmation number.
Stage 1 Application

- Summary
- Caliber of the Applicant(s)
- Vision and Program Direction
- CIHR Foundation Scheme CV
Stage 1 Application

Summary

Caliber of the Applicant(s)

Vision and Program Direction

CIHR Foundation Scheme CV
Program Leaders must complete a Summary as part of Stage 1 application.

Summary used for:
- Matching most appropriate expert reviewers to individual applications.
- Provided to reviewers to declare conflict of interest and level of expertise/ability to review.

Should be written using scientific or technical terms.

Using maximum 3500 characters (approx. 1 page), applicants must illustrate their research experience and vision of research program by addressing the following points:
- Overall focus of research career;
- Nature of experience and expertise;
- Important collaborations established;
- Vision or direction of research program.

The Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider when developing their application.
Stage 1 Application

- Summary
- Caliber of the Applicant(s)
- Vision and Program Direction
- CIHR Foundation Scheme CV
Caliber of the Applicant(s)

• Part of the Stage 1 application focuses on Caliber of the Applicant(s), which accounts for 75% of overall assessment.

• Represented by three equally-weighted sub-criteria within application:
  • Leadership (25%)
  • Significance of Contributions (25%)
  • Productivity (25%)

• New/early career investigators may show leadership, significant contributions and productivity in different ways than established researchers.

• These should be notable compared to peers in similar fields and career stages and may look different depending on field of research.

When more than one Program Leader is named, assessment of sub-criteria considers Program Leaders’ joint research leadership (where joint Program Leaders have together advanced the field), significant contributions and productivity.
Leadership

• This sub-criterion will assess:
  • Extent to which applicants’ have influenced and inspired others in their field of research;
  • Ability to effectively direct a research program.

• With maximum of 1750 characters (approx. half a page), applicants must highlight their leadership by:
  • Describing how they are a reputable leader in their respective field.
  • Providing examples of major projects or programs that they have led where effective leadership was evident.

• To do so, applicants will:
  • Demonstrate how they are widely recognized in their field and community, illustrating a history of holding influential roles such as advancing the direction of a field, translating knowledge into practice, or building networks or communities.
  • Demonstrate their ability to successfully establish, resource and lead or direct research programs by: securing required resources, ensuring effective collaboration, or incorporating knowledge translation strategies.

The Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider including for this sub-criterion.
Sample Indicators of Leadership

Some examples of leadership include:

✓ Leader of research endeavors with major impact

✓ Innovator in existing or emergent areas of research

✓ Leader of community-based research and/or knowledge translation initiatives

✓ Leader of provincial, national, or international collaborations, societies, associations, etc. within and outside the research community

✓ Advisor in interdisciplinary or inter-organizational collaborations

✓ Editorial experience

The Interpretation Guidelines will be available on the CIHR website in the coming weeks. Although this reference document was developed for reviewers to provide context to their evaluation, it may be useful for completing your application.
Significance of Contributions

• This sub-criterion will assess:
  • Extent to which the applicants’ contributions have led to a tangible benefit, or positive influence on health care, health systems or health research.

• Contributions include:
  • Advancements in different research and health-related areas.
  • Contributions to maintaining a sustainable foundation of health researchers.

• With maximum of 1750 characters (approx. half a page), applicants must highlight their contributions and impact by:
  • Describing the tangible benefits or positive influences of their prior contributions on health, health care, health systems and/or health research.

• To do so, applicants will:
  • Demonstrate how they have significantly advanced knowledge or its translation into improved health care, health systems, or health outcomes.
  • Illustrate how they have engaged, trained or launched career paths of promising individuals in research or other health-related non-academic fields by supporting mentoring or training, career development, and recruitment or retention of highly qualified personnel.

The Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider including for this sub-criterion.
Sample Indicators of Significance of Contributions

Some examples of what may constitute significant contributions include:

- Important advances in understanding (e.g. informing controversies, examining assumptions, advancing education theories, improving theoretical understanding in research)

- Development of research methods/techniques

- Implementation or broader uptake of innovative mentoring/training approaches

- Reduced burden of illness

- Efficiencies from improved resource allocations or practices (e.g. cost savings, reduced wait times)

- Changes in culture, attitudes and behavior that improve health

- Business opportunities created

The Interpretation Guidelines will be available on the CIHR website in the coming weeks. Although this reference document was developed for reviewers to provide context to their evaluation, it may be useful for completing your application.
This sub-criterion will assess:
• Quality and quantity of the applicants’ research outputs generated in last five years.

With maximum of 1750 characters (or approx. half a page), applicants must highlight their productivity by:
• Focusing on quality and quantity of their research outputs.

To do so, applicants will:
• Demonstrate an outstanding level of research outputs based on prior work.
• Illustrate previous work that has generated high-quality research outputs.

Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider including for this sub-criterion.
Sample Indicators of Productivity

Some examples of productivity include:

- Publications, peer-reviewed or other (e.g., thesis, journal articles, books, chapters, workshop reports, synthesis reports, dissemination reports, conference proceedings)
- Collaborations or networks
- Consultations
- Intellectual property claims
- Patents
- License agreements
- Invention disclosures

The Interpretation Guidelines will be available on the CIHR website in the coming weeks. Although this reference document was developed for reviewers to provide context to their evaluation, it may be useful for completing your application.
Stage 1 Application

Summary

Caliber of the Applicant(s)

Vision and Program Direction

CIHR Foundation Scheme CV
Vision and Program Direction

- Part of the Stage 1 application also focuses on Vision and Program Direction, which accounts for 25% of the overall assessment.

- This sub-criterion will assess:
  - Applicants’ ability to define and articulate a clear and compelling vision for their research program.

- With maximum of 3500 characters (approx. 1 page), applicants must:
  - Highlight the goal, overall objectives and expected outputs of their proposed program.
  - Describe how the program is significant if the outlined objectives are met.

- To do so, applicants will:
  - Define their proposed research program (vision, goal, overall objective(s) and expected outputs) in the context of a logical career progression for Program Leaders.
  - Articulate a vision for their research program that is forward-looking, creative and appropriately ambitious.

The Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider including for this sub-criterion.
Vision and Program Direction

- Forward-looking vision is:
  - Future-oriented
  - Describes proposed contributions of the research program.

- Creative vision:
  - Describes the applicants’ program potential to foster innovative approaches, outputs, outcomes, and impacts.

- Appropriately ambitious vision:
  - Believable and realistic
  - Considers key elements for the success of the program.

The Stage 1 Application Requirements document is available on the CIHR website. It provides a detailed breakdown of what applicants should consider including for this sub-criterion.
Stage 1 Application

Summary

Caliber of the Applicant(s)

Vision and Program Direction

CIHR Foundation Scheme CV
CIHR Foundation Scheme CV

• All Program Leaders identified at registration must complete a CIHR Foundation Scheme CV template through the Canadian Common CV (CCV).

• Section limits for CIHR Foundation Scheme CV:
  • Up to 5 entries each for Credentials and Recognitions;
  • Up to 10 entries each for Knowledge and Technology Translation Activities, Intellectual Property, and Presentations;
  • Up to 25 entries each for Publications and Supervisory Activities.

• For example:
  • For publications, applicants are only allowed to update and include a maximum of 25 publications (journal articles, books, chapters, etc.).
  • For Supervisory Activities, applicants can only update and identify a maximum of 25 students in that best illustrate mentorship or training abilities.

The Quick Reference Guide and Requirements document for CIHR Foundation Scheme CV are available on the CIHR website.
CIHR Foundation Scheme CV

- To respect new section limits, applicants are required to pick the entries to include in their CV.

- Because a bulk import function is now being used in CCV and Career Contributions are now directly captured in ResearchNet under the Identify Participant task, attachments are no longer allowed.
When completing the CV, you may notice errors. These are caused by fields that are now mandatory, or by introduction of new limits imposed in certain sections of CIHR Foundation Scheme CV.

The Quick Reference Guide and Requirements document for CIHR Foundation Scheme CV are available on the CIHR website.
CIHR Foundation Scheme CV

• Because reviewers will look at relevant sections and subsections of applicants’ CV for evidence to support the stage 1 sub-criteria, the CV should be customized at Stage 1 to focus on the requirements of this stage.

• This will allow applicants to point to relevant examples in their CV, as appropriate, to demonstrate:
  • Leadership
  • Significance of Contributions
  • Productivity

• If applying with other Program Leaders, applicants must only include relevant examples of joint activities in their CV (e.g. authorships, grants and publications) to illustrate synergy, co-leading history and joint efforts.

The Quick Reference Guide and Requirements document for CIHR Foundation Scheme CV are available on the CIHR website.
Foundation Scheme

- CIHR is developing a suite of supporting materials

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<td>Budget module overview for stage 2 (July)</td>
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<td>Stage 1 information sessions (July, Aug and Sept)</td>
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Questions regarding the Foundation Scheme Competition can be directed to:
Roadmap-Plan.Strategique@cihr-irsc.gc.ca