

CIHR: Heart Failure Research Network Team Grant

Sponsor

The CIHR Institute of Circulatory and Respiratory Health (ICRH), Institute of Indigenous Peoples' Health (IIPH), Institute of Aging (IA), Institute of Health Services and Policy Research (IHSPR), and Institute of Infection and Immunity (III) in partnership with Heart and Stroke Foundation of Canada (Heart & Stroke), Mitacs, and National Institutes of Health – National Heart, Lung, and Blood Institute (NIH-NHLBI)

For More Information

For additional information, please visit the [CIHR website](#) [1] for

- Program guidelines
- Application forms
- Evaluation criteria

Description

The purpose of this funding opportunity is to support a single nationally coordinated, interdisciplinary research Network (including patients, people with lived/living experience, family/caregivers, Indigenous Elders or [Knowledge Keepers](#) [2], government, policy makers, not-for-profit organizations, health care providers, researchers, clinicians and industry) focused on HF across the lifecycle, within various health delivery settings (including hospitals, primary care, home and community care as examples), and must consider HF in the context of multi-morbidity, Indigenous health and well-being and health disparities. This national Network will bring together experts across Canada from different disciplines, different sectors, and different jurisdictions working collaboratively on a number of inter-related research projects under an integrated and unified program of research.

The goal of the Network is to understand the underlying causes, pathophysiology and social determinants of heart failure and to improve the prevention, detection, management, patient outcomes, quality of life, and delivery of care of this common and multifactorial condition.

This funding opportunity will support projects relevant to the following research areas, including but not limited to:

- Mechanistic and Translational HF Research: for the purpose of this funding opportunity, mechanistic research is defined as studies designed to understand the pathophysiology, prevention, complications and multi-morbidities, including the role of infection and

inflammation in these processes, as they relate to HF. Translational research is defined as research that advances effective translation and application of knowledge across the expanse of biomedical, clinical and health services delivery domains to improve patient outcomes.

- HF Subtyping: To further understand the underlying causes and contributors of the multifactorial HF condition, including phenotypic characterization of HFpEF (see [NHLBI collaboration opportunity](#) [3] section).
- Disease Management and Models of Care: To further address multi-morbidity and health disparities in the context of HF, and including (but not limited to) end of life care, value-based models of care, digital health (including artificial intelligence, remote monitoring, and self-management), care transitions, and rehabilitation.
- Indigenous Heart Health and Well-being: Indigenous-led approaches that will contribute to improving the health and well-being of Indigenous Peoples.

Webinar: CIHR will be hosting an [information webinar](#) [4] June 1, 2021 to support participants with the requirements of the funding opportunity and to answer questions on how to apply.

To facilitate partnerships between interested researchers and stakeholders, complete the [linkage tool](#) [5].

Eligibility

- The Nominated Principal Applicant (NPA) must be an [independent researcher](#) [6] at an eligible institution (see the [CIHR Application Administration Guide – Part 4](#) [7]) at the time of application.
- The Network must include a minimum of four (4) Teams (including the Indigenous Team), each led by a Principal Applicant (PA). With the exception of the Indigenous Team's PA, all the other PAs must be [mid-career researcher](#) [8]s. At the minimum, each Team must include in addition to the PA the following individuals:
 1. [Early Career investigator](#) [9](s)
 2. [Trainee\(s\)](#) [10])
 3. At least one [knowledge user](#) [11]
 4. A patient/caregiver/family member: In the context of this funding opportunity, this includes individuals with personal experience of a health issue, and formal and informal caregivers, including family and friends.
- For the Indigenous Team:
 1. The PA must be an independent researcher who self-identifies as Indigenous (First Nations, Inuit or Métis) or provides evidence of having [meaningful and culturally safe involvement](#) [12] with Indigenous Peoples OR an individual affiliated with an Indigenous community, group OR an organization with a research or knowledge translation mandate.
 2. One knowledge user must be an Indigenous Elder and/or an Indigenous Knowledge Keeper
 3. The patient/caregiver/family member must be an Indigenous person living with and/or affected by HF.
- The Network must include Theme Leads responsible for the [Cross-Cutting Themes](#) [13] identified above. Note that one individual can represent more than one role. The Indigenous Peoples Theme Lead must be a person who self-identifies as Indigenous (or

provides evidence of meaningful and culturally safe involvement with Indigenous communities).

- In addition, the Network must include individuals fulfilling the perspectives listed below. Note that participants including the PA can represent more than one perspective.
 1. A minimum of four (4) experts from other [relevant disciplines](#) [2]
 2. A representative from each of the [CIHR research pillars](#) [14] (Biomedical; Clinical; Health Services; Social, Cultural, Environmental and Population Health)
- The NPA and PAs must have successfully completed one of the [sex- and gender-based analysis training modules](#) [15] available online through the CIHR Institute of Gender and Health and have submitted a Certificate of Completion (see [How to Apply](#) [16] section).

Note: Applications must clearly describe the research team's commitment to engaging a diversity of members, particularly related to how they will address EDI in Network leadership, team composition and recruitment processes.

Funding Availability

\$5,000,000, enough to fund one (1) Network grant

Maximum Project Value

Maximum amount per year is \$1,000,000

Mitacs funding is available to fund internships for participating trainees of the successful Network grant. Internship funding opportunities available through Mitacs include the [Accelerate](#) [17] and [Elevate](#) [18] programs. To learn more about these opportunities please contact Mitacs directly (see contact information).

Indirect Costs

0%

Project Duration

Five years

Special Notes

Please note that research activities carried out in the context of COVID-19 need to adhere to the University of Guelph COVID-19 research principles, policies, guidelines and processes as they may be updated from time to time and communicated on the [Office of Research web-page](#) [19].

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

Type	Date	Notes
External Deadline	Wednesday, July 7, 2021 - 8:00pm	<p>Registration: NPA to submit Registration directly to sponsor via ResearchNet. [20]</p> <p>To complete the Registration, follow the instructions in the Grants - Registration Guidelines [21] along with any additional instructions found below under "Specific Instructions" i [16]n the sponsor guidelines</p>
Internal Deadline	Tuesday, November 30, 2021 - 11:59pm	<p>Application: NPA to submit a copy of application along with a signed Routing Slip and Signature page(s) and a complete OR5 form to: research.services@uoguelph.ca</p>
External Deadline	Tuesday, December 7, 2021 - 8:00pm	<p>Application: NPA to submit complete application with signature pages to sponsor via online application system [20]ResearchNet</p> <p>To complete your full application, follow the instructions in the Team Grants / Emerging Team Grants – ResearchNet "Application" Phase Instructions [22] along with any additional instructions found in the 'How to Apply' section [16] "Specific Instructions."</p>

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For Questions, please contact
CIHR Contact Centre
Telephone: 613-954-1968
Toll Free: 1-888-603-4178
Email: support@cihr-irsc.gc.ca [23]

For service hours, please consult our [Contact us](#) [24] page.

For inquiries related to Mitacs, please contact:

Simon Bousquet
Senior Director, Business Development Operations, Mitacs
Email: sbousquet@mitacs.ca [25]
Telephone: 819-571-2936

For inquiries related to the NHLBI HeartShare: Next Generation Phenomics, please contact:

Vandana Sachdev, MD
National Heart, Lung, and Blood Institute (NHLBI)
Email: sachdevv@nhlbi.nih.gov [26]

Office of Research

Ornella McCarron, Grants Officer
Research Services Office
519-824-4120 x52832
omccarro@uoguelph.ca [27]
Alert Classifications **Category:**
Funding Opportunities and Sponsor News

Disciplines:

Health and Life Sciences

Source

URL: <https://www-research.uoguelph.ca/research/alerts/content/cihr-heart-failure-research-network-team-grant>

Links

- [1] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprnttyDtls.do?prog=3483&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true>
- [2] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprnttyDtls.do?prog=3483&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true#moreinformation>
- [3] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprnttyDtls.do?prog=3483&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true#b1>
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- [4] <http://r20.rs6.net/tn.jsp?f=001xKq8y667v6jJ5uGl6vPn2ZjobSP7uZbFlpELf806w8rzEDSZcxo gw5D8LpaaOETnlkde7EqZuWxbu7PO2ZP0Gv9ga-5ygR9iUbpJO0DFi5Z4j4HnbsAd12d-CzpYB imXPCzhZtXyEnaNa4sd0ZCUTxxxLiVoTmUC&c=6qqocRnjw90q1BFW-rOqVQqfL9CZLJy e4j3flvIHyoFAhfth8XRamA==&ch=R8dgBk5GPoHIAkMmZ64S0HllmYbEftfTaSLjp-wd7ddl-332qPEySw==&jrc=1>
- [5] http://r20.rs6.net/tn.jsp?f=001xKq8y667v6jJ5uGl6vPn2ZjobSP7uZbFlpELf806w8rzEDSZcxo gw5D8LpaaOETnqbkm8UL6F4__MFjOm4KJgfjMQ77uI0W0ZpJF5ZD3ULY2YISWD0p-klw9toBj TGNdNB0UlojkRIh7wZxynLkLzM9B8j6RGXMW&c=6qqocRnjw90q1BFW-rOqVQqfL9CZLJ ye4j3flvIHyoFAhfth8XRamA==&ch=R8dgBk5GPoHIAkMmZ64S0HllmYbEftfTaSLjp-wd7ddl-332qPEySw==&jrc=1
- [6] <http://www.cihr-irsc.gc.ca/e/34190.html#r6>
- [7] <http://www.cihr-irsc.gc.ca/e/50805.html#g-4>
- [8] <https://cihr-irsc.gc.ca/e/34190.html#r13>
- [9] <http://www.cihr-irsc.gc.ca/e/34190.html#i3>
- [10] <https://cihr-irsc.gc.ca/e/34190.html#t2>
- [11] <http://www.cihr-irsc.gc.ca/e/34190.html#k4>
- [12] <https://cihr-irsc.gc.ca/e/50340.html>
- [13] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtIs.do?prog=3483&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true#description123>
- [14] <http://www.cihr-irsc.gc.ca/e/22630.html#1-A5>
- [15] <http://www.cihr-irsc-igh-isfh.ca/>
- [16] <https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtIs.do?prog=3483&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&all=1&masterList=true#howtoapply>
- [17] <http://www.mitacs.ca/en/programs/accelerate>
- [18] <http://www.mitacs.ca/en/programs/elevate>
- [19] <https://www.uoguelph.ca/research/>
- [20] <https://www.researchnet-recherchenet.ca/rnr16/LoginServlet?language=E>
- [21] <https://cihr-irsc.gc.ca/e/50453.html>
- [22] <http://www.cihr.gc.ca/e/40273.html>
- [23] <mailto:support-soutien@cihr-irsc.gc.ca>
- [24] <http://www.cihr-irsc.gc.ca/e/9833.html>
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- [26] <mailto:sachdevv@nhlbi.nih.gov>
- [27] <mailto:omccarro@uoguelph.ca>