

OFFICE OF RESEARCHNEWSLETTER

Research Calls & Funding Opportunities

April 14, 2023

FUNDING OPPORTUNITIES

TRI-AGENCY FUNDING OPPORTUNITIES

SPOTLIGHT

Funding & Award Opportunities

Call for Applications: 2023 PlanH Healthy Communities Grants

Application deadline (extended): May 15, 2023

Value:

• Up to \$5000 (Community Connectedness stream)

Up to \$15,000 (Healthy Public Policy stream)

Duration: 1 year

The 2023 PlanH Healthy Communities Grants, administered by BC Healthy Communities, are offered across two funding streams: Community Connectedness and Healthy Public Policy.

Both grant streams support projects that:

- Demonstrate multi-sectoral partnerships
- Incorporate equity
- Use upstream interventions and strategies that focus on improving fundamental social, physical and economic environments in order to decrease barriers and improve supports that allow people to achieve their full health potential, and
- Are sustainable and build healthy communities that last beyond the duration of the grant period.

Community Connectedness funding stream

Grants of up to \$5,000 each are available for Indigenous and local governments working with health authorities and other partners on projects that foster relationship-building among community members and create long-lasting social networks.



"Western Hemlock (Tsuga heterophylla)" (Sombrio Beach, Juan de Fuca Provincial Park, Vancouver Island) by Pamela Speight is licensed under CC BY-NC-ND 2.0.

Healthy Public Policy stream

Grants of up to \$15,000 each plus in-kind supports are available for local and Indigenous governments working with health authorities and other partners on projects that seek to develop new or amend existing policies in order to improve the health and well-being of community members.

For more information: Visit the 2023 Healthy Communities Grants website

Read the Healthy Communities Grants application guide
View the PlanH 2023 Grants Info Session on YouTube

Call for Proposals: Michael Smith Health Research BC

Convening and Collaborating (C2) Program

Full application deadline: May 15, 2023

Value: Up to \$15,000

Duration: 18 months (projects must be planned to be completed within 12 months of October 1, 2023)

The Michael Smith Health Research BC Convening and Collaborating (C2) Program promotes knowledge exchange and meaningful collaboration by supporting researchers, trainees and research users (which may include patients, caregivers, health practitioners, government policy makers, health charities or the public) in co-developing research that can have direct impacts on people, including patients, health practitioners and policy makers.

The objectives of the C2 Program are to:

- Support meaningful collaboration and knowledge exchange between health researchers and research users.
- Support the co-development of research questions and processes.
- Build knowledge translation (KT) capacity, experience and skills in BC's research and health professional trainees.

Projects might include, but are not limited to <u>developing a research agenda</u>, <u>building a new partnership</u>, or <u>evaluating a peer support initiative</u>.

Note: If your intended knowledge translation (KT) activity is focused on the dissemination of research evidence (i.e. end-of-grant KT activities), consider applying for our Reach competition (see below).

Each team must include:

- A minimum of one researcher and one research user as co-leads.
- At least one BC research/health professional trainee (e.g. undergraduate, graduate, post-doctoral and/or clinical fellow) as a team member included in a meaningful way to enhance their knowledge translation experience and skills. The trainee may also fulfill the role as research user co-lead, if applicable.

Partnered awards

Each year, Health Research BC invites organizations from across BC to partner with us by co-funding successful applications from Health Research BC competitions. Partners are listed in our funding application forms, where applicants can express interest in receiving a partnered Health Research BC award. You may also see the <u>current list of partners here</u>.

For more information: Visit the Michael Smith Health Research BC – C2 web page

Call for Proposals: Michael Smith Health Research BC Reach Program

Full application deadline: May 15, 2023

Value: Up to \$15,000

Duration: 18 months (projects must be planned to be completed within 12 months of October 1, 2023)

The Michael Smith Health Research BC Reach Program promotes knowledge translation (KT) activities by supporting researchers and research users (which may include patients, caregivers, health practitioners, government policy makers, health charities or the public) in disseminating research evidence through co-developing events, activities and/or tools to "extend the reach" of their work.

This helps teams "reach" audiences who can directly use the knowledge to ultimately improve health and care for British Columbians and their communities. Reach awards also help build KT capacity, experience and skills in BC's research and health professional trainees.

Researchers who need support to disseminate their research through projects like a social media initiative, patient forum or a learning curriculum should consider applying to the Reach Program.

Note: If your intended KT activity is focused on the co-development of a research question or process (i.e. integrated KT activities occurring earlier in the research process), consider applying for our C2 competition. (See above.)

The objectives of the Reach Program are to:

- Support researcher and research user partners to co-develop events, activities, and/or tools to share research findings.
- Disseminate research evidence beyond the normal researcher peer group to reach audiences who can directly
 use the knowledge.
- Build capacity in KT experience and skills for research or health professional trainees.

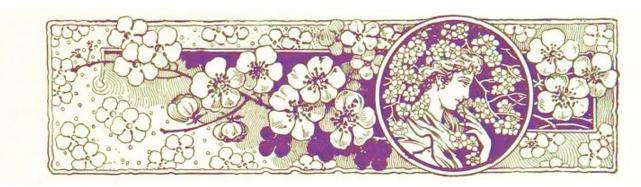
Each team must include:

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For more information: Visit the Michael Smith Health Research BC – Reach web pages



Call for Proposals: Belmont Forum - Climate, Environment, and Health II

Pre-proposal deadline: July 15, 2023 Full proposal deadline: January 2024

Capacity building activities will span from 15 February 2023 until January 2024.

Value: varies between partner organizations

Duration: 3 to 4 years

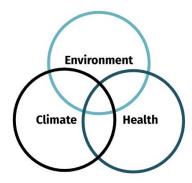
Belmont Forum's Latest Collaborative Research Action (CRA) will address the nexus of Climate, Environment, and Health. The purpose of this call is to address an unmet need to promote, mobilize, and establish an inclusive, transdisciplinary funding scheme, through the preservation and celebration of diverse communities, research topics, ecosystems, and creative transformative solutions. One ambitious goal for this CRA will hopefully create a comprehensive culture shift through education, research, service, and advocacy to inspire a world where all animals and humans can thrive — through the integration of human medicine, veterinary medicine, and environmental science — and by adapting and protecting Earth's natural systems for generations to come.

Call themes:

- Theme A Decision-science of environmental behavior and implementation
- Theme B Food, Environment, and Biological Security
- Theme C Climate Risks to Ecosystems and Populations

Note: Projects must include Theme A, and include Theme B <u>and/or</u> Theme C. Any projects that do not include Theme A will be ineligible.

The funders recognize the breadth of the topic, climate, environment, and health is difficult to cover in a single call, but the goal is to have projects that incorporate all aspects of these three central pillars.



Call Statement

This is an international, transdisciplinary call for proposals with the aims to:

- foster global transdisciplinary teams of natural (including climate), medical, and social scientists, and stakeholders to co-produce world-leading research in collaboration with LLMIC communities;
- develop an understanding of the complex linkages and pathways between climate variability and changeassociated impacts on the environment, on exposure pathways for health, and on human behavior and wellbeing;
- develop and/or integrate international or national geographical, health, and early-warning system databases
 that will adopt implementation science strategies with civil society partners (including NGOs) to train a
 workforce designed by and for the local community;
- provide applicable information, knowledge, scientific evidence, and effective tools to support long-term
 policymaking, decision-making, capacity development, and collaboration across all timescales, regions, and
 disciplines to foster a collaborative community of practice for climate, environment, and health; and
- include systems-level approaches at the intersection of climate, environment, and health to incorporate underrepresented communities of different socioeconomic, cultural, gender, and minorities into a comprehensive climate resilient health system, as defined by the WHO.

Eligibility and timeline

Proposals must be eligible to receive funding from at least three participating Partner Organizations established in three different countries and should include researchers from the natural sciences (including climate), health/medical sciences, social and economic sciences or humanities, as well as societal partners (i.e. public health organizations,

civil society organizations, and non-governmental organizations). Researchers and societal partners from countries not supported by any of the partner agencies can participate in the research project at their own expense.

A total of 15 funders from 9 countries have committed up to over €12 million in cash plus additional in-kind resources for this call. The call aims to support as many projects with the funds available between three- to four-years in duration.

For more information: Visit the Belmont Forum Collaborative Research Actions web page

Visit the 2023 call for proposals

View the Tutorial for Potential Applicants and

the Climate, Environment, and Health 2 call on YouTube







Call for proposals: NSERC Innovate Grant joint funding opportunity:

National Science Foundation Global Centres

Use-Inspired Research Addressing Global Challenges in Climate Change and Clean Energy

Application deadline: May 10, 2023 (for both Tracks 1 and 2)

Value: Track 1 – Implementation: Up to \$750,000 per year

Track 2 – Design: Up to \$100,000 per year

Duration: Track 1 – Implementation: 4 – 5 years

Track 2 – Design: 1 – 2 years

Global Centres is a joint initiative between the Natural Sciences and Engineering Research Council of Canada (NSERC), the Social Sciences and Humanities Research Council of Canada (SSHRC), the US National Science Foundation (NSF), Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO), and UK Research and Innovation (UKRI) to encourage and support international collaborative research on climate change and clean energy.

Climate change is a global threat that impacts the natural and human world through changes in regional weather patterns, which accelerate species extinctions, alter the structure and function of ecosystems, and affect societal, biological, physical and geological processes in urban and rural areas around the globe. Developing solutions to this requires multidisciplinary collaboration and international cooperation in science, technology and policy. By approaching climate change and clean energy research through international and interdisciplinary collaborations, the intent is to explore the complexity of the problem and find synergistic responses to issues such as greenhouse gas emissions, atmospheric and oceanic circulation drivers, impacts of natural and built environments, human behavior, and policy constraints.

<u>Canada's Climate Science 2050: Advancing Science and Knowledge on Climate Change (CS2050)</u> is a national synthesis that was undertaken to better identify and understand climate change science and knowledge gaps, and to guide the collaborative and interdisciplinary scientific efforts needed to inform climate action. For example, CS2050

has identified net-zero pathway science as a critical research priority. The vision for NSF Global Centres is well-aligned with CS2050.

This initiative supports researchers from the Canada and the US, and optionally Australia, the UK, and/or other countries as well, in forming collaborative research partnerships to address themes related to climate change and/or clean energy. Global Centres proposals should be focused on cutting-edge, interdisciplinary and use-inspired research on climate change and/or clean energy with international collaborations that foster breakthroughs in knowledge. NSF Global Centres grants will support the creation of international hubs of research excellence that advance knowledge, empower communities, and generate discovery and innovative solutions at a regional, national and global scale.

These international hubs are expected to be driven by a bold vision for high-impact, use-inspired basic research, as well as a strategy to integrate diverse perspectives from different disciplines, international partners and other stakeholders into the research over the course of the project.

While climate change science has traditionally focused on the natural sciences, this initiative recognizes the need to include the social and behavioural sciences and humanities, as these, alongside the natural sciences and engineering fields, provide important contributions in informing the transformation needed by society.

The Global Centres initiative includes two tracks:

Track 1 – Global-Center Implementation: Research Partnerships with Australia, Canada, and the UK:

This track will support proposals to advance use-inspired research in climate change and/or clean energy that involve U.S. teams supported by NSF, in collaboration with foreign teams supported by funding agencies based in FY2023 partner countries, i.e., Australia, Canada, and the United Kingdom. Proposals must be aligned with topics identified by NSF and the international funding partners. Award expected duration is 4 to 5 years. NSF anticipates making awards of up to \$5 million each, with international funding agencies expected to support roughly comparable effort by their own researchers in parallel. Track 1 proposals must include at least one institution in the U.S. partnering with at least one institution/researcher in at least one of the three partner countries.

Track 2: Community-driven Global Center Design:

Track 2 awards will provide seed funding for U.S.-based researchers wishing to coordinate efforts to design a Global Center for the next NSF Global Centers competition.

For more information: Visit the NSERC National Science Foundation Global Centres web page

Visit the call on the National Science Foundation website and the full description

Call for proposals: SSHRC Partnership Engage Grants

Application deadline: June 15 or September 15, 2023

Value: \$7,000 to \$25,000

Duration: 1 year

Partnership Engage Grants provide short-term and timely support for partnered research activities that will inform decision making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other's unique knowledge, expertise and capabilities on topics of mutual interest.

Partnership Engage Grants are expected to respond to the objectives of:

 the <u>Insight program</u> (to build knowledge; support new approaches to research; provide research training for students; fund research expertise that relates to societal challenges and opportunities; and mobilize research knowledge) and • the <u>Connection program</u> (to share research knowledge; increase accessibility of research knowledge among all audiences; build reciprocal relationships among researchers; develop research networks and tools; and to make those networks and tools available to non-academic audiences.)

However, Partnership Engage Grants cannot respond exclusively to the objectives of the Connection program.

Types of partnerships

Following are some possible formal partnership approaches. Applicants are in no way limited to these approaches and are welcome to combine some of the features described below.

- Cross-sector co-creation of knowledge and understanding: Partnerships to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance.
- Partnered knowledge mobilization: Partnerships designed to synthesize, apply and mobilize new and
 existing social sciences and humanities research knowledge in accessible ways to build institutional capacity
 and to increase the national and international impact and stature of Canadian research.

Partner organizations

Only one Canadian or international organization from the public, private or not-for-profit sector can be involved as a partner organization. Postsecondary institutions and scholarly associations are not eligible as partner organizations. Organizations collaborating with postsecondary institutions (e.g., Network) can be considered eligible as long as they are a separate entity from the postsecondary institution (i.e., a stand-alone organization in the non-profit, private or public sector). The partner organization must be at arm's length (independent) from the academic institution and the applicant.

Future Challenge Areas

SSHRC invites all applicants to review <u>Imagining Canada's Future</u>'s 16 future global challenges and to consider addressing one or more of these areas in their research proposal. This is not an evaluation criterion for merit review and does not offer additional or dedicated research funds for this funding opportunity.

For more information: Visit the SSHRC Partnership Engage Grants web page



"Smuggler's Beach" (Freshwater West, near Castlemartin, Pembrokeshire in West Wales) by Phil Dolby is licensed under CC BY 2.0.

Questions about your author rights, publishing, or promoting your research?

Contact Cassandra Larose, Scholarly Communications Librarian, at 250-391-2600, ext. 4324.

Questions about your data management plan?

Contact Rosie Croft, University Librarian, at 250-391-2699.

If you are interested in any of the above funding opportunities:

Please contact the Office of Research Services and we will assist you in the development of your proposal.

Please note: The principal investigator for any grant application submitted through Royal Roads University must

be a core faculty member at RRU.

Spotlight

THIS WEEK'S EQUITY, DIVERSITY AND INCLUSION RESOURCE

Book recommendation: The Diversity and Inclusion Handbook

<u>The Diversity and Inclusion Handbook</u>, by Sondra Thiederman, is a great starting point for thinking about your own values, biases, and emotions and how they can hinder or help your abilities to provide an inclusive environment, particularly as they apply to leadership.

See also the RRU Library website for more resources on diversity, equity, and inclusion.



Community - College - University Exposition

Conference dates: June 5 - 8, 2023

C2U Expo (Community – College – University Exposition) is Canada's leading conference on community-based research and community-campus engagement. It is a conference that explores the edge of community-college-university partnerships as catalysts for social innovation. This event will attract 400 delegates from around the globe to Lakehead University from June 5 through June 8, 2023.

C2U Expo 2023's theme is **Connected Communities**. **Collective Change**. Come together with community champions, community-based researchers, and community engagement professionals across Turtle Island and beyond to inspire new ways of sharing knowledge and co-create innovative solutions during challenging times.

For more information or to register: Visit the Conference website

Questions about anything in the Research e-bulletin? Contact the Office of Research Services