

RESEARCH BULLETIN

June 7, 2022

For more information on any of the Research Bulletin items, please contact research@msvu.ca

EVENTS AND WEBINARS

[NEW] Grants Writing Webinar with Dr. Jennifer McGrath

The Research Office is pleased to be hosting an upcoming Grants Writing Workshop. This event will be held virtually from **2:30pm-4:00pm on Tuesday, June 14**. Hosted by Dr. Jennifer J. McGrath, this workshop will feature key advice for curating written grant applications.

To register for this event, please fill out [this form](#). **Registration closes on June 10th.**

CIHR 2022 Info Session for Trainees in Health Research

CIHR will be offering a series of MS Teams live events to trainees and institution staff regarding award programs that are offered. An overview about relevant policies, tips for applicants, guidelines on how to submit an application, and other relevant information will be included. The webinars will be held via MS Teams at the following dates and times:

English

Tuesday, June 14, 2022

- Time: 1:00pm-2:00pm, ET

Thursday, June 16, 2022

- Time: 10:00am-11:00am, ET

French

Wednesday, June 15, 2022

- Time: 10:00am-11:00am, ET

Thursday, June 16, 2022

- Time: 1:00pm-2:00pm, ET

For more information and to join, [click here](#). For any questions contact Support-Soutien@cihr-irsc.gc.ca.

[NEW] Canada Foundation for Innovation & Acfas National Conversation on Youth & Science

Happening on **June 8, 2022, from 11:00 a.m.–1:30 p.m. (EDT)**, CFI & Acfas will be hosting a national conversation on youth & science as an online event with simultaneous interpretation. Discussion topics include scientific education, communication and skills for young Canadians, as well as meeting the needs of the job market and promoting the innovation needed for Canada to build a strong economic future.

Among the guest speakers are:

- Anna Blakney, Tik Tok influencer, Professor, UBC
- Frédéric Bouchard, Dean of Arts & Science, Université de Montréal
- Deanna Burgart, President, IndigeSTEAM
- Duff Montgomerie, former DM, Labour & Advanced Education (N.S.)
- Bonnie Schmidt, President, Let's Talk Science
- Nadine Spencer, CEO, BrandEQ Group Inc. & BBPA
- Carly Weeks, health reporter, The Globe and Mail

View [the full program here](#), and [click here to register](#).

FUNDING OPPORTUNITIES

Discovery Horizons Call for Proposals

Discovery Horizons grants support investigator-initiated individual and team projects that broadly integrate or transcend disciplines to advance knowledge in the natural sciences and engineering (NSE). Full applications submitted to this NSERC program will be reviewed by a [tri-agency interdisciplinary peer review committee](#).

In partnership with the Canadian Institutes of Health Research (CIHR) and the Social Sciences and Humanities Research Council (SSHRC), NSERC is piloting this interdisciplinary peer review mechanism. The shared peer review committee will assess all full applications submitted to NSERC's Discovery Horizons program, as well as relevant applications submitted to SSHRC's Insight Grants and CIHR's Project Grants programs.

In the context of this funding opportunity, the term "interdisciplinary" should be understood to fully encompass all research that connects, crosses or falls in between the traditional disciplines of the three agencies, including transdisciplinary, multidisciplinary, convergence research and other approaches at the interface.

Discovery Horizons grants are expected to be valued from \$50K–\$100K per year and

will be commensurate to the size of the research team. For this pilot year, NSERC is expecting to award approximately 10–20 grants.

All relevant information for this funding opportunity are available on [NSERC's website](#). All proposals for this call will be submitted through the [Convergence Portal](#). Guidance and additional information regarding NSERC [specific eligibility criteria](#) and terms and conditions for participation are listed on their website. A list of frequently asked questions is below.

1. Can applicants who hold a Discovery Grant or are applying for a Discovery Grant in Fall 2021 submit a LOI to Discovery Horizons?

Yes, researchers holding a Discovery grant or applying for one this year are eligible to apply to Discovery Horizons.

2. Can co-applicants be from non-NSE disciplines (Economics, Sociology ...)

As long as the faculty members meet all eligibility requirements they can be from any departments. However, in the Discovery Horizons proposal, they must work towards advancing knowledge in the NSE.

3. Is the proposed work under Discovery Horizons expected to be drastically different from the work proposed for Discovery? Is conceptual overlap allowed as long as there is no budgetary overlap?

Discovery Horizons proposals should be different from Discovery Grants (applied for or held) since the Discovery Horizons applications, due to their broad level of interdisciplinarity with the social sciences or health research are not suitable for the DG program. At the full application stage, applications must indicate that the funds requested from the Discovery Horizons program will be for expenses that are distinct from those covered by support from other sources. For funding applied for, you must indicate that there will be no duplication of funding for the same expense(s) and explain how funds will be used if all applications are successful.

4. Does the application need to have all three components: (1) social sciences and humanities, (2) natural sciences and engineering, and (3) health and wellness?

No, Discovery Horizons applications must be rooted in the NSE and integrate elements from the social sciences and humanities and/ or health and wellness.

5. How does the Discovery Horizons Program and the Tri-Agency Interdisciplinary Peer Review process differ from the interdisciplinary research funded under the New Frontiers in Research Fund?

Although the New Frontiers in Research Fund (NFRF) was also created to fund interdisciplinary research in response to the Fundamental Science Review's recommendations, it is focused on high-risk, high-reward, and fast-breaking research and supports research that proposes novel interdisciplinary approaches that bring together disciplines that do not traditionally work together. Please see [the New Frontiers in Research Fund website](#) for more details. Discovery Horizons, as well the other funding opportunities reviewed by the Tri-Agency Interdisciplinary Peer Review Committee will complement NFRF by focusing instead on investigator-initiated interdisciplinary research projects that are aligned with the core

funding programs at each of the three major funding councils, including research projects that use existing interdisciplinary approaches.

6. Can I submit the same application to more than one of the funding opportunities participating in the Tri-Agency Interdisciplinary Peer Review Committee?

No, applicants may not identical or essentially identical applications to more than one funding opportunity participating in the pilot of the Tri-Agency Interdisciplinary Peer Review Committee, NSERC's Discovery Horizons, SSHRC's Insight Grants and CIHR's Project Grants. In addition, all applications must meet the eligibility requirements and guidelines of the funding opportunity to which they apply, including those related to multiple applications. As a result, it is important to consult the funding opportunity's webpage.

7. How do I determine which funding opportunity to apply in order to have my application reviewed by the Tri-Agency Interdisciplinary Peer Review Committee?

Applicants should apply to the agency funding opportunity that supports the dominant research area of the proposal.

8. Will interdisciplinary applications that fall entirely within the research areas of one agency be considered by the Tri-Agency Interdisciplinary Peer Review Committee?

No, applications that fall entirely within the research areas of one agency should be directed towards existing committees or evaluation groups, based on the practice and criteria of each agency. For example, interdisciplinary research solely within the natural sciences and engineering, with no social science, humanities, health, and/or wellness components should be directed towards another NSERC program, such as the Discovery Grants Program.

Deadline for the submission of a Letter of Intent is **June 16, 2022**, with the full application due on **October 18, 2022**. For questions or additional information, please contact: horizons@nserc-crsng.gc.ca

[NEW] New Health Investigator Grant Competition

The New Health Investigator Grant supports early-career health researchers who are engaged in work that aligns with the province's health research priorities. The grant aims to provide two years of support of up to \$100,000 for researchers who are within the first five years of their academic appointment in Nova Scotia or who are new to the field of health research. Funding provided will support the establishment of independent programs of research, support and expand the research productivity necessary for obtaining long term funding from national and external agencies and expand the potential for early career investigators to make significant contributions in their field. For the 2022-23 academic year, funding for this grant is provided by the Nova Scotia Department of Health and Wellness. The priorities of this grant have been based on the recently released Action for Health, the strategic plan government has created to address challenges in the healthcare system. As a result, the list of priorities does not include biomedical areas of focus; therefore, RNS will not be inviting, or accepting, applications from biomedical researchers this year.

The deadline for Notice of Intent submissions will be **Tuesday, June 21 at 1:00pm ADT** with full applications (for those invited to submit) due on **Tuesday, September 13 at 1:00pm ADT**.

2022 Exploration stream competition of the New Frontiers in Research Fund (NFRF)

The goal of the Exploration stream is to inspire high-risk, high-reward and interdisciplinary research. Exploration grants support research that pushes boundaries into exciting new areas. Researchers are encouraged to think “outside of the box,” undertake research that would defy current paradigms, and bring disciplines together in unexpected ways and from bold, innovative perspectives. With the Exploration stream, there is recognition that innovation often carries risk; proposals for high-risk research projects that have the potential to deliver game-changing impacts are strongly encouraged.

The maximum budget for the direct costs of the research project is \$100,000 per year, for up to two years.

All competition documents and additional information are available on the [website](#), and the [Convergence Portal](#) is open.

Notice of Intent to Apply (NOI) deadline: **June 28, 2022 (at 8 p.m. Eastern Time)**

Full Application deadline: **September 13, 2022 (at 8 p.m. Eastern Time)**

2022-2023 Banting Postdoctoral Fellowships (Banting PDF) competition

The Banting Postdoctoral Fellowships program is designed to support world-class postdoctoral researchers. The fellowship provides \$70,000 per year for two years. The program is open to both Canadian and international researchers who have recently completed a PhD, PhD- equivalent, or health professional degree. Applications must be completed in full collaboration with the proposed host institution.

Deadline for applications are **September 21, 2022** (8:00 p.m. EDT). Please note that institutions may have internal deadlines. For more information [click here](#). Questions can be sent by email to banting@cihr-irsc.gc.ca.

[NEW] Fulbright Opportunities in the USA

The Canada-U.S. Fulbright Program operates on the principle of reciprocal exchange and provides the opportunity for outstanding Canadian scholars to lecture and/or conduct research in the United States. Award recipients include prominent and promising scholars, as well as experienced professionals. During a Fulbright scholars can: conduct research; deliver lectures; network, promote their work; formal teaching (only if the awards allow it). The grants support research with colleagues in the US for a **4-to-9-month** period. For more information, [click here](#).

These opportunities are for a start date of **September 2023** or **January 2024**. Applications are accepted through **November 15th, 2022**.

[NEW] Special Response Fund for Trainees (Ukraine)

Through the Special Response Fund for Trainees (Ukraine), CIHR, NSERC, and SSHRC have supported many trainees who are directly impacted by the crisis in Ukraine. These funding agencies have established a limited-time Special Response Fund for Trainees (Ukraine), or SRFT-Ukraine, to initiate or maintain the employment or financial support—via stipend or salary—of graduate students and postdoctoral researchers who are directly impacted by the crisis in Ukraine.

Canada is recognized as a leader in building partnerships and uniting researchers and highly qualified personnel of different nationalities and cultures in the shared pursuit of scientific excellence. Recognizing how the crisis in Ukraine may affect the research landscape, this additional funding for grant holders will support trainees, defined as graduate students or postdoctoral researchers, through salaries and stipends. Support can be requested for a period of up to 12 months. The maximum allowable amounts are as follows: Master's level - up to \$20,000, Doctoral level - up to \$25,000, Postdoctoral level - up to \$45,000. Please see the FAQ attached to this email for more information.

Applications will be accepted using a continuous intake up to **December 22, 2022**.

If you have a special circumstance that is not listed in this FAQ, or require further help in determining your eligibility for SRFT-Ukraine, please contact the relevant agency at:

NSERC: SRFT-FSAS@nserc-crsng.gc.ca

SSHRC: SRFT-FSAS@sshrc-crsh.gc.ca

CIHR: support-soutien@cihr-irsc.gc.ca

[NEW] Current CIHR Funding Opportunities

See below for an up-to-date list of current funding opportunities from CIHR. For more information, visit <https://www.researchnet-recherchenet.ca/rnetsso/ssologin?language=en>.

Current Strategic Funding Opportunities

Opportunity Name	Registration/ LOI Deadline
Catalyst Grant: Crisis Line and App-based Support for Public Safety	5/19/2022
Operating Grant: 14th JPIAMR transnational call for research projects (2022)	N/A
Operating Grant: Joint Programme on Neurodegenerative Disease Research (JPND)	N/A
Operating Grant: Psilocybin-assisted Psychotherapy	9/6/2022
Other: National Standards for Integrated Youth Services	N/A
Other: POR Awards – Transition to Leadership Stream – Phase 2	N/A
Team Grant: Diabetes Prevention and Treatment in Indigenous Communities: Resilience and Wellness	N/A
Team Grant: E-Rare-6 Joint Transnational Call	N/A
Team Grant: GACD 2021: NCD risk prevention across the life course	N/A
Team Grant: Healthy Cities Implementation Science (HCIS) Team Grants	N/A
Team Grant: Indigenous Healthy Life Trajectories Initiative Cohort Research Study (I-HeLTI)	N/A
Team Grant: Mental Health in the Early Years Implementation Science	N/A
Training Grant: Patient-Oriented Research Training Grant - Health System Stream	



[NEW] NSERC PromoScience Grant

NSERC's PromoScience Program offers financial support for organizations working with young Canadians to promote an understanding of science and engineering (including mathematics and technology). Organizations may request funds for up to three years at a time. PromoScience supports hands-on learning experiences for young students and their teachers. Grants may be used to cover improvements to program content or delivery, as well as for new programs and activities. Grants can also be used to cover operational costs such as salaries, travel, postage, materials and supplies, provided that they relate to the promotion of science and engineering.

Application deadline is before **8:00pm (EST) on September 15, 2022**. To learn more, [click here](#).

[NEW] Queen's University Grant Funding Database

Queen's University has developed a searchable funding database of grants that are available to the public. Able to be searched by discipline and deadline, this website

showcases 300+ available funding opportunities for those in Canada. To visit the webpage, [click here](#).

RESEARCH DATA MANAGEMENT

[NEW] Research Data Management Summer Lunch & Learn Series

Join the Alliance for a research data management (RDM) summer lunch and learn series. Learn about RDM techniques, chat with experts, ask questions and connect with other researchers and data professionals.

June 15 from 1:00 to 2:00 p.m. ET – FRDR Discovery Service (details coming soon)

July 14 from 1:00 to 2:00 p.m. ET – Results of the Tri-Agency Institutional RDM Strategy Survey (details coming soon)

Lunch and learns will be presented in English, but participation in both official languages is encouraged. Recordings will be available on the Alliance's [YouTube channel](#).

For more information, please contact communications@alliancecan.ca.

ANNOUNCEMENTS

[NEW] MSVU's The Conversation Membership

We are excited to announce that MSVU is now a member of the publishing site, The Conversation! The Conversation Canada is a unique digital publication that combines academic and journalistic expertise – the result is a new style of journalism that also acts as a distinct form of knowledge mobilization. The Conversation Canada publishes in English and French and in 2021, its articles had more than 40 million views. The Research Office, the Library, and University Relations have formed a partnership for this initiative and following discussions with the CEO of The Conversation, Scott White, we have agreed to a 1-year trial membership. There will be training for faculty on how to best utilize the platform in the coming months.

Many of the funding partners of The Conversation say this form of public scholarship has helped raised the profile of academics, their research, and their universities among the general public, including those outside of their geographic region. The Conversation Canada has a large international readership in addition to its Canadian viewers.

To create an account with The Conversation and submit a proposal, [click here](#). For more information, visit <https://theconversation.com/ca>.

[NEW] Pride Month Call for the Celebration of 2SLGBTQIA+ Research

To celebrate Pride Month this June, the Research Office is creating a series of social media posts highlighting the research that is being conducted by 2SLGBTQIA+ individuals and with 2SLGBTQIA+ communities. If you know anyone who would be interested in having their research promoted or would like to share an experience that they've had with Pride in research, **please contact research.comms@msvu.ca**.

[NEW] Tri-agency Grant Management Solution (TGMS) Updates

TGMS is a collaborative initiative between the three federal granting agencies, namely the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC), and the Social Sciences and Humanities Research Council (SSHRC). Together, they have embarked on this initiative to modernize their grants management system to better support applicants, administrators and reviewers during the grants management lifecycle.

The TGMS team is pleased to announce that following a competitive procurement process through Shared Services Canada, the Microsoft Power Platform has been chosen as the platform that will support the Tri-agency grants management solution (TGMS). This means that the agencies are one step closer to modernizing their grants management systems to better support applicants, administrators and reviewers.

The External change agent network (ECAN) is a governance body part of the extended TGMS team. It consists of a group of representatives from across the research communities of the three granting agencies. These change agents provide an ongoing bidirectional channel of communication and engagement between the initiative and the research community. If you are a primary user of the current grants management systems at any of the three agencies and would like to get involved, please discuss joining ECAN with your change agent or by sending an email to the **TGMS team** (TGMS-SGSTO@cihr-irsc.gc.ca).

[NEW] Template for Researchers to Prepare Their Job Posting for Career Connects

Career Connects is an efficient way to promote active job listings to active students at MSVU. This online career and job posting portal for students means a higher number of qualified and diverse applicants will see your employment

opportunity, such as a research assistant. Career services can also promote your listing on social media to reach as many applicants as possible.

For more information on how to create a job posting, see the attachment linked to this email.

[NEW] SICI New Initiatives

For years, SICI's strategic plan has been focused on its commitment to excellence and service to its member institutions and stakeholders. The focus of the Institute has been to build stronger ties with the intellectual community of India and Canada which it has achieved by continuously working in partnership with governments of both countries, institutions of higher excellence, research and civil society organizations. All of it is built on the legacy of knowledge sharing and exchange, scholar's mobility and innovation which lies at the core of the Institute.

In the upcoming month, SICI plans to rollout new initiatives thereby expanding its scope, influence and impact. These initiatives are planned to offer tailor-made solutions for overall success and growth of the bi-lateral academic fraternity. SICI's new initiatives include the following:

- **Short Term Virtual/In-Person Courses**
- **Advising and Consultation for Graduate Admissions**
- **Graduate Education Fairs-Virtual/In-Person**
- **Online Exam Centre for Universities/Institutions**

For more information on these initiatives, [click here](#).

CIHR French Peer Review Opportunities

If you or someone you know can peer review applications in French, we hope you'll consider joining or nominating someone for the CIHR College of Reviewers.

All peer reviewers are welcome, but CIHR has a particular need for clinician scientists and experts in the following areas:

- Cancer
- Cardiovascular, respiratory and circulatory systems
- Digestive, endocrine and excretory systems
- Health services and systems
- Indigenous health
- Methods development and modelling
- Population and health

For more information, [click here](#).

IT&S CYBERSECURITY TIPS

Whales Spotted on Campus!

No not Bedford Basin baleens, but [phishing emails](#) crafted to exploit our desire to please our leaders, bosses, and authority figures. [Whaling](#) is a scam where they impersonate someone you respect (the big fish) asking you to do a task, like buy a gift card, provide your cell number, or write a cheque. Recently, faculty received emails from “department chairs” requesting their cell number. Then, the scammers sent obnoxious texts demanding gift cards. The email address was from @icloud.com not @msvu.ca, so always check the message’s actual email address when getting unexpected emails from your professor, chair, dean, or supervisor. As well, scammers often impersonate the university president. You can learn more [on our whaling webpage](#). Please forward suspicious emails to phishing@msvu.ca.

[NEW] Research Cybersecurity Courses

Industry Canada provides two free research cybersecurity courses called “Introduction to Research Security” and “Cyber Security for Researchers.” Each course has a duration of approximately 30 to 40 minutes, and at the end of each you can download a certificate of completion. You can access the courses on [the Industry Canada Safeguarding Your Research website](#).

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