RESEARCH BULLETIN

September 6, 2022

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

EVENTS AND WEBINARS

[NEW] CIHR Ask Me Anything Sessions: Fall 2022 Project Grant Competition "Ask Me Anything" sessions designed to support participants and answer questions about the <u>Fall 2022 Project Grant competition</u>.

English Sessions
Duration: 90 minutes

When: Thursday, September 8 at 10:30am ET | Join

French Sessions

Duration: 90 minutes

When: Wednesday, September 7 at 10:30am ET | Join

Mitacs Instructor Led Sessions - September to December

Complement your studies and hands-on training experience with professional development training from Mitacs. These courses, free of charge, will equip you with in-demand skills that will help you meet deadlines, communicate your ideas, and increase your employability. Our courses are organized in bundles, in which learners must complete a self-paced e-learning before registering for a facilitated session. Each course is developed around one or more of the following competencies: Professional and Career Fundamentals, Interpersonal Skills,

Communication, Leadership and Management, and Entrepreneurialism. To see the list of available events, see the attached document. To register, create an account or log in on the learning management system <u>EDGE</u>. To learn more about each course bundle, visit <u>Training Courses | Mitacs</u>. For any questions, please contact <u>training@mitacs.ca</u>.

FUNDING OPPORTUNITIES

[NEW] Call for Applications - Wabanaki-Labrador Indigenous Health Research Support Fund

Applications are due by **October 31st, 2022.** Below is a quick overview of the funding available - more details can be found <u>here</u> on the Wabanaki-Labrador Indigenous Health Research Network's website. Attached is a promotional poster as well as a PDF of the Funding Call Overview.

Objectives of the Indigenous Health Research Support Fund

- Supporting Indigenous communities in addressing their health research priorities
- Generating research that supports improvements to individual and community health and wellbeing
- Advancing self-determination in research and research oversight
- Supporting research governance and data sovereignty
- Supporting research training within Indigenous communities
- Integrating roles for Elders/Traditional Knowledge Keepers and youth to work together
- Integrating sex and gender components into research programs

Funds Available

The maximum amount per Indigenous Health Research Support Fund that can be requested is \$183,333 per year over 3 years for a total of \$550,000. Subject to the renewal of the WLN, the network may launch a funding opportunity to renew each grant.

Eligibility

- The Indigenous community must be located in the Wabanaki-Labrador region, which is defined as including New Brunswick, Prince Edward Island, Nova Scotia, and Newfoundland and Labrador.
- The application must include roles for youth and Elders or Traditional Knowledge Keepers (as your community defines it).
- Funded groups may need to demonstrate the ability to administer funds (example: financial reporting).
- We will work with all funded groups to offer support where needed. CIHR policy indicates that the team lead is not permitted to use the project funds for their own salary unless they apply for a work release time (more details about a release time letter can be found here.

Completed applications should be e-mailed to wln@dal.ca prior to the October 31st, 2022 deadline.

[NEW] SSHRC & CIHR Transforming Health with Integrated Care - Implementation Science Teams Grants

SSHRC has agreed to fund a partnership research project through a funding opportunity administered by the Canadian Institutes of Health Research (CIHR), Transforming Health with Integrated Care - Implementation Science Teams Grants. SSHRC and CIHR will collaboratively support an interdisciplinary project that will incorporate social science and humanities methodologies to improve our understanding of the socioeconomic and psychosocial context of underrepresented or historically excluded groups and/or Indigenous Peoples, in order to implement equitable, diverse and inclusive integrated systems/models of care that address their needs. \$2M over 5 years is available to fund one application relevant to the Interdisciplinary Approaches to Equitable, Diverse and Inclusive Integrated Care. An informative webinar will be taking place on October 4, 2022, 2-3:30 pm ET at this link. Final application deadline is November 29, 2022. For more information, please contact SSHRC at partnerships@sshrc-crsh.gc.ca.

[NEW] Wise Atlantic Indigenous-Black-International Science (IBIS) Student Assistantship

This paid Assistantship gives undergraduate students in Natural Science* programs at Mount Saint Vincent University, who have limited to no previous research experience, the opportunity to explore working in a research environment. This opportunity is open to students who identify as Indigenous, Black and/or who are International students. Under the guidance of a Natural Science researcher, eligible students will assist with research projects, which could include such tasks as: developing experiments, conducting lab procedures, learning new lab techniques, and collecting and analyzing data. Students awarded this Assistantship will also have the opportunity to network with other students in the IBIS program. This is a great experience for those students who are considering a career in research and want to see if it's the right fit

Only open to students who meet the following criteria:

- Undergraduate Bachelor of Science students (any year) who are majoring in a Natural Science* field at Mount Saint Vincent University
- Identify as Black, Indigenous, and/or an international student
- Limited to no previous research experience.

Open to faculty members who meet the following criteria:

- Full-time faculty member at Mount Saint Vincent University
- Conduct research in one or more of the following fields: Chemistry, Biology, Physics, Math, Applied Human Nutrition, Psychology

The duration of the internship is a maximum of 12 weeks. Accepted students will work for a minimum of 3, and a maximum of 12 hours per week, at a rate of \$17/hour. Number of hours worked per week will be decided between researcher and

student. For more information, see the attached informative graphic or visit https://www.wiseatlantic.ca/ibis/.

[NEW] CIHR Fall 2022 Project Grant Competition Information and Updates

Application Deadline – September 14, 2022 (required registration by August 17) Notice of Recommendation – January 18, 2023

Anticipated Notice of Decision – February 1, 2023

Funding Start Date – April 1, 2023

For more information on the Project Grant Competition, visit https://cihr-irsc.gc.ca/e/49051.html or contact Dr. Derek Fisher, MSVU's CIHR University Delegate.

- Peer review meeting format for future competitions
 - For the Fall 2022 Project Grant competition, the use of virtual peer review committee meetings will continue.
 - O However, in the future, some mix of in-person and virtual committee meetings will be considered. This could take the form of alternating seasonal meetings where, for example, peer review for the fall competition is held fully virtually and meetings for the spring competition are held fully in person in Ottawa.
- Changes to peer review committee mandates
 - Please be sure to read in detain the committee mandates of relevance to your proposed work.
 - Significant changes include:
 - Dissolving the Development Biology (DEV) and Endocrinology (E) committees due to consistently low application numbers; their focus areas can now be found in other committees' mandates, for example, Cell and Developmental Physiology (CBC) and Clinical Investigation A: Reproduction, Maternal, Child and Youth Health (CIA)
 - Replacing the Immunology & Transplantation (IT) committee with the Immunology (IMN) committee
 - Renaming the Systems & Clinical Neurosciences (NSA)
 committee as the Systems & Circuits Neurosciences committee
 - Renaming the Cell Biology Physiology (CBC) committee as the Cell and Developmental Physiology committee
- "Pausing the clock" for early career researchers
 - o CIHR had extended the time period in which individuals are considered early career researchers (ECRs) to account for the impact of the pandemic from 0-60 months to 0-84 months. However, as research activities start to return to normal, at least to some extent, CIHR will not further extend this time window. Those ECRs who are

outside of the 84-month window as of the application deadline will no longer be considered ECRs.

- Revised Equity, Diversity, and Inclusion Self-Identification Questionnaire
 - o In response to feedback from the community and an assessment of our legal options, the EDI Self-Identification Questionnaite has been revised and expanded to include new, more granular questions about sexual orientation and different racialized groups, and revised questions about Indigenous identity, and disability.

For more information about these changes, please visit https://cihr-irsc.gc.ca/e/53113.html.

[NEW] Mitacs GRA: Thematic Call Soft Launch

The Mitacs Globalink Research Award (GRA) supports research collaborations between Canada and select partner organizations and eligible countries and regions. This is a competitive call for applications to our Mitacs Globalink Research Award program in all areas of strategic importance for the Canadian and international research communities.

Specific features of the GRA thematic call:

- · Open to all universities in Canada
- · No cofunding agreement or financial contribution required
- · Theme-based
- · Competitive call
- · Multiple Mitacs international partners participating: 19
- · Application package available online through a webform
- · Submission at Mitacs through the local Mitacs representative

Under the joint supervision of a home and host professor, successful senior undergraduate students, graduate students, as well as postdoctoral fellows will receive a \$6,000 research award to conduct a 12- to 24-week research project in the other country. Awards are offered in partnership with Mitacs's Canadian academic partners (and, in some cases, with Mitacs's international partners) and are subject to available funding. The themes include but are not limited to the list below. Please note that there is a great deal of scope under the open theme social and scientific innovation, all kind of projects can be submitted under that specific theme:

- · Advanced computing (AI and Quantum technologies)
- · Clean technologies
- · Global Health
- · Open theme: Social and scientific innovation

The call will officially launch on September 6 and close on November 25. An info session will be organized around mid-September and announced on September 6. The website link will also be shared on that date.

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 <u>click here.</u> Questions can be sent by email to <u>banting@cihr-irsc.gc.ca</u>.

Fullbright 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, <u>click here</u>.

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

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**.

Current CIHR Funding Opportunities

Pre-announcement

- <u>Team Grants: Intervention Trial in Inflammation for Chronic Conditions Evidence to Impact</u>
- The Joint Canada-Israel Health Research Program Phase II 2022-2023 competition
- The National Women's Health Research Initiative: Funding opportunity for a Pan-Canadian Women's Health Coalition
- <u>Café Scientifique Program</u>
- Healthy Cities Research Initiative (HCRI) Planning Grants for Implementing Healthy Urban Policy

See an up-to-date list of current funding opportunities from CIHR at https://www.researchnet-

recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&searchenet.ca/rnr16/searchenet.ca/

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.

Queen's University Grant Funding Database

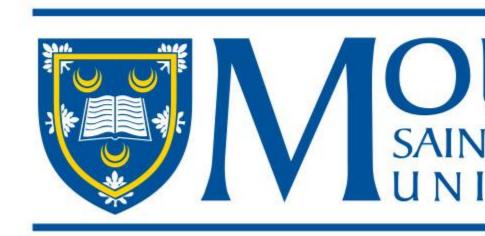
Queen's University has developed a searchable funding database of grants that are

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

RDM at MSVU

Mount Saint Vincent University (MSVU) is committed to meeting the challenges and opportunities involved in the responsible and effective management of research data. The University recognizes the central role of data in research, as data not only represents the outcome of research investigation but also provides a foundation for future research. The appropriate management of research data and facilitating appropriate access to that data form the basis of modern scholarship and discovery. Research data is an important asset that must be stewarded, protected, and appropriately safeguarded. To learn more, visit https://www.msvu.ca/research-at-the-mount/research-data-management-rdm/.



[NEW] SSHRC RDM Capacity Building Initiative Extension

SSHRC is extending the **Research Data Management Capacity Building Initiative** to continue helping the Canadian social sciences and humanities research community better understand data management and incorporate data management considerations into research practices. This initiative will continue to fund at least ten meritorious **Connection Grants** proposals per competition to support the research community's development, adoption and dissemination of research data management

standards, practices, tools and skills appropriate to their field. For more information, please contact SSHRC at partnerships@sshrc-crsh.gc.ca.

ANNOUNCEMENTS

[NEW] Implementing Positive Change for Indigenous Peoples - SPOR Support Unit

Hottì ts'eeda (pronounced "ho-tee-tsay-dah") is the SPOR SUPPORT Unit in the Northwest Territories. Hosted by the Tłıcho Government, the SUPPORT Unit connects organizations and communities throughout the territory to achieve health research and training goals. Through an innovative project called Elet'ànits'e?ah (pronounced "e-klet-a-neet-see-yah"), which means drawing on collective strength in the First Nations Tlıcho language, the SUPPORT Unit team is engaging Indigenous communities in a conversation about how to implement the United Nations Declaration of Rights for Indigenous Peoples (UNDRIP) with a focus on promoting health and wellness. For more information, visit https://cihr-irsc.gc.ca/e/53136.html.

[NEW] Nova Scotia Forestry Economic Task Force

The NSFETF is currently in a knowledge gathering phase and is looking for support to better understand the 'social license' that the forestry sector works from. That is to say, what is the public sentiment(s) that drives the various positions regarding forestry practices in Nova Scotia. For more information, visit https://nsfetf.com/ or see the attached information. To learn more, please contact Ray.MacNeil@smu.ca.

EDI Video: Using Social Media to Recruit LGBT Research Participants

Two members of the MSVU community have been featured in this SAGE Research Methods Video Collection on Research Ethics and Integrity. Phillip Joy, assistant professor, and Catherine Littler, research assistant, Mount Saint Vincent University, discuss using social media to recruit LGBT research participants, including research design, ethical approval, data collection, challenges faced, lessons learned, and recommendations. View this video at https://methods.sagepub.com/video/srmpromo/t6sgyb/using-social-media-to-recruit-lgbt-research-participants.

Halifax Municipal Archives

Halifax Municipal Archives is the official repository for historical municipal government records from Halifax, Dartmouth, Bedford and the former County of Halifax, and also holds community records from the region. All researchers are welcome to view those records either here on-line, or through requests and visits to the Archives. View archival material through the searchable online database at halifax.ca/archives or in person at 81 Ilsley Avenue, Unit 11, Dartmouth. To book an appointment, email archives@halifax.ca or call 902-490-4643.

International Cellphilm Festival Winners - Puppy Films Project

Pup Knotty won first place with his film in the community category titled "My head would like to lie down, but my heart will keep up the fight". Through very brief captures of his daily life, a man develops a relationship with his puppy alter-ego that leads him to recognize his body as an object of desire, to realize the privileges that come with the fetishizing and anonymizing power of his mask and to mobilize his character in a posture of social change.

PackPuppy won 3rd place with his film titled "Through the Eyes of Pups: A PackPuppy Perspective on Body Image". A short description on the film that showcases a view that not many are open to witnessing:

I put on my puppy hood to make myself feel better, thus immersing me into my puppy headspace. My inner pup scarcely notices bodies, neither mine nor others'. He's too busy remembering the great times he's had (and will again have) to care about such trivial things! I hope this short little puppy philm can suggest a completely different way of life to those who view it; a less stressful, less perfectionist, less bitchy alternative that encourages folks to have a little fun with life before it comes to an end. I have a squeeky rubber steak! Wanna share?

For more information on the Puppy Films Project, visit their website at https://phillipjoy.ca/puppyfilms.html. To learn more about the International Cellphilm Festival, visit their website https://phillipjoy.ca/puppyfilms.html.

NSERC's Equity, Diversity, and Inclusion Newest Resources

NSERC is taking action to help the natural sciences and engineering (NSE) research communities contribute to a more equitable, diverse and inclusive research enterprise, with the launch of the NSERC guide on integrating equity, diversity and inclusion considerations in research. The new guide is designed to assist NSE researchers with applying a critical equity, diversity and inclusion (EDI) lens in their work by providing guiding questions and examples relevant to their field of research. It includes two main sections:

1. Guidance on embedding EDI considerations at each stage of the research process including: research questions, design of the study,

- methodology and data collection, analysis and interpretation and dissemination of results.
- 2. EDI considerations for research teams, including: building teams, recruitment and retention, and the roles of team members throughout the course of the research project.

Since 2019, Alliance applicants must include EDI considerations in their training plan. A dedicated Alliance EDI resource was recently updated to further expand on the expectations of this mandatory evaluation criteria and provide applicants with examples of what concrete EDI best practices look like. Please contact resgrant@nserc-crsng.gc.ca or alliance@nserc-crsng.gc.ca with any questions.

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.

NSERC Allicance Grants Information Session Recap

Attached to this email, there is a PDF version of the presentation that occurred last week. In this presentation, you will find Alliance's objectives, partner organizations, information surrounding the funding opportunity, and more. For any questions, please contact Shirine Jeradi at Shirine.jeradi@nserc-crsng.gc.ca or Fatine Loumrhari at Fatine.loumrhari@nserc-crsng.gc.ca.

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.

For more information, visit https://theconversation.com/ca.

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 Grant Season!

Please consider this your annual notice of internal grant competition deadlines. Changes are noted in the table below. Please note that due to the announcement of the observation of the National Day for Truth and Reconciliation, the upcoming SSHRC Exchange and Explore competition deadline shall fall on October 1st.

October 1st	· SSHRC Exchange and Explore
October 15	· Standard Grant
	· Salary-based Grant
	· Book Launches
	· Aid to Scholarly Publications and Communications
	Grant
December 1	· Award for Research Excellence
	· Early Career Research Award
	· NSERC USRAs (Winter Term, if applicable)
January 15	· MSVU Research Internship (Undergraduate)
	· NSERC USRAs (Summer Term)
January 31	· Standard Grant
	· Salary-based Grant

March 1		CN Student Research Internship (Full time summer
		placement)
April 1		SSHRC Exchange and Explore
	•	Book Launches * <mark>Note new deadline</mark>
		Aid to Scholarly Publications and Communications
		*Note new deadline
April 5	•	Release Time Awards
July 15	•	NSERC USRAs (Fall Term, if applicable)
Open		New Scholar's Grant
Submission		Assistance to Prepare a Large-Scale Collaborative
		Grant

If the posted deadline for internal competitions falls on a weekend or holiday, the **next** business day shall be the official deadline.

More information about internal grants, including instructions and the application forms, can be found <u>here</u>. CRP Policies, Standard Operating Procedures, and adjudication matrices can be found <u>here</u>.

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.

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 <u>the Industry Canada Safeguarding Your Research website</u>.

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