

# **December 2024 MSVU Research Bulletin**



Tuesday, December 16, 2024

**December Highlights:** 

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# **Approaching Grant Deadlines**

Jan. 8 - CCS Workplace Cancer Research Grants: Preventing occupational cancers

- > Jan. 9 Travel Awards Institute Community Support
- > Jan. 21 SSHRC Storytellers Challenge
- Jan. 22 <u>Destination Horizon Grants</u>. International: Learn more about <u>Horizon Europe</u>

#### **Events**

- > Jan. 29 Research Refresh
- Feb. 10-14 International Love Data Week
- ➤ May 1-4 2025 Canadian Association for HIV Research (CAHR) Annual Conference.
- May 13-14 <u>CRDCN 2025 Canadian Research Data Centre Network</u> <u>Conference: Call for Abstracts</u>
- Research Security Centre Safeguarding Science Webinars.

## **Announcements**

- Increases to Discovery Grants as a result of Budget 2024
- ➤ CIHR, NSERC, and SSHRC <u>recently announced</u> their gradual transition to a <u>new, narrative-style tri-agency CV</u> for their competitions.
- ➤ The Canadian Institutes of Health Research (CIHR) is excited to announce the release of From Intention to Impact: CIHR Anti-Ableism Action Plan.
- Check out information on protecting your Research using Research Security: Assessing Your Risk Profile, Protecting your Research During Travel, and National Security Guidelines for Research Partnerships.

For more information on any of the Research Bulletin items, please contact <a href="mailto:research@msvu.ca">research@msvu.ca</a>

# **FUNDING: EXTERNAL**

# Are you planning to apply for upcoming external grants?

Please remember to inform the **Research Office** as soon as you make your decision to prepare an application. We need to know who is applying for each grant in advance, so that we can review each application and offer institutional approval. If you are planning to apply for external funding, please send a note to our Research Grants Officer via Cecilia.Carrea@msvu.ca

External application packages for review by the Research Office and Financial Services is due at least two weeks before the grant's submission deadline.

## Canada Foundation for Innovation (CFI) Funding

Note that the MSVU Internal CFI Process and Procedures are currently being revised, in part, due to changes recently implemented by Research Nova Scotia (RNS). If you are considering developing a proposal, we encourage you to review MSVU Research priorities when preparing your pitch to the MSVU CFI Committee, as well as review the RNS strategy as you prepare your proposal for matching funds. Your proposal will be evaluated against these institutional and provincial criteria and not based on research excellence, as this is completed by CFI/GC.

# Tri-Agency Funding Opportunities: CIHR, NSERC, SSHRC

Operating Grant: Research on Research Joint Initiative

Application Deadline: 2025-02-20

Application Deadline: 2025-03-05

College and Community Social Innovation Fund grants 2025

Application Deadline: 2025-02-26

# Canadian Institutes of Health Research (CIHR) Funding

<u>Travel Awards - Institute Community Support</u>

Application Deadline: 2025-01-07

### CIHR-IMHA Inclusive Research Excellence Prizes

Registration Deadline: 2025-01-23

Application Deadline: 2025-02-19

Operating Grant: Pandemic Research Platforms Interim Funding

Application Deadline: 2025-02-04

Project Grant: Fall 2024 and Spring 2025

Registration Deadline: 2025-02-05

Application Deadline: 2025-03-05

Project Grant: Fall 2024 and Spring 2025

Registration Deadline: 2025-02-05

Application Deadline: 2025-03-05

HIV/AIDS & STBBI Clinical Trials Research Network - Phase 2

Application Deadline: 2025-04-23

Team Grant: HIV/AIDS and STBBI Community-Based Research

Application Deadline: 2025-09-04

Social Sciences and Humanities Research Council (SSHRC) Funding

Please Note: All external grants are required to be submitted to the Research Office for review two weeks in advance of the external deadline.

### The Storytellers Challenge

2024-25 Challenge

Application Deadline: 2025-01-21

### **Connection Grants**

2024-25 Competitions

Application Deadline: 2025-02-01

### **Insight Development Grants**

February 2025 Competition

Application Deadline: 2025-02-02

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Partnership Grants—Stage 1

February 2025 Competition

Application Deadline: 2025-02-10

Research on Research Joint Initiative

2024-25 competition

Application Deadline: 2025-02-20

# Natural Sciences and Engineering Research Council (NSERC) Funding

#### No Application Deadline:

NSERC - Alliance-MITACS Accelerate

NSERC - Alliance Advantage

NSERC - Alliance International

**NSERC - Alliance Quantum Grants** 

NSERC Indigenous Student Ambassadors (NISA)

# **Other Funding Sources**

**IPPH Trailblazer Award 2025** 

Application Deadline: 2024-12-16

CCS Workplace Cancer Research Grants: Preventing occupational cancers

Registration Deadline: 2025-01-08

Application Deadline: 2025-03-19

FUNDING: INTERNATIONAL

**Horizon Europe** 

# **EXTERNAL EVENTS, WEBINARS & INFO SESSIONS**

#### CRDCN 2025: 25 Years of Partnership for Research - Call for Abstracts

The Canadian Research Data Centre Network (CRDCN) is <u>inviting one-page abstracts for papers and/or posters</u> to be presented in-person at our annual conference CRDCN 2025: 25 Years of Partnership for Research. The conference will be held at the University of Ottawa, from May 13-14, 2025.

All research applying microdata is welcome, with preference given to research conducted using data available at Canadian Research Data Centres (RDCs). Given the thematic focus of our 2025-2029 Strategic Plan, we welcome any research on knowledge mobilization of CRDCN data (such as using RDC data to improve policymaking). Our network's researchers generally work in the disciplines of health, economics and business, sociology, social work, political science, geography, and environmental studies, however we welcome researchers from all disciplines.

The attached poster can be printed or shared digitally. It includes a QR code that leads to the CRDCN website where more information and a link to submit abstracts can be found.

Deadline for abstract submissions is February 2, 2025.

#### **International Love Data Week**

The 2025 theme is "Whose Data Is It, Anyway?" Take a minute to think about who owns data compared to who uses data. Different groups - like researchers, the government, companies, or organizations - may collect data. They could own it, share it, publish it online, or combine it. This year's Love Data Week wants us to ask 'Whose Data is it Anyway?' This helps us remember to think about where the data came from before using it. Use this theme to have fun with your audience using data games or game shows. You could also use it to help people learn more about data literacy. Or you could talk about being responsible when dealing with important issues involving data. We've created a ready-to-use social media post. Simply download (or right-click) the square image and use it along with the text below to share this year's event with your community on any social media platform.

Save the date! Love Data Week is February 10-14, 2025. #LoveData25

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Fully operational and free services to develop the skills of staff in clinical research.

Some new developments at CANTRAIN include:

All courses are now bilingual.

Advanced courses according to the type of learner (students, clinical research professionals, trialists and patient partners) will be available in early 2025

Salary scholarship program for graduate and postdoctoral students in clinical research reopens in March 2025

The internship program for clinical research professionals through which we provide \$10,000 to the learner and \$1,000 to the institutions involved (administration costs) is now active.

### Webinar series: Open Educational Resources in Research Data Management

The national Training Expert Group is hosting a webinar series on Canadian open educational resources for **research data management**.

Recordings of previous sessions in this series can be viewed on the <u>Alliance's YouTube</u> channel. Stay tuned for information about future sessions.

#### Research Security Centre Safeguarding Science Webinars

The Research Security Centre will be hosting a series of 6 safeguarding science webinars between July and December 2024. The webinars aim to assist participants:

- access guidance and tools to strengthen security posture;
- understand best practices to identify and mitigate research security threats;
- pursue and maintain safe research partnerships;
- maintain institutional reputation of a safe research organization; and
- protect valuable research, data or potentially patentable property.

The webinars are intended for, but not limited to, researchers, research staff including technicians, postdoctoral fellow and students, research security professionals, research administrators, information technology and information management staff, security personnel, biosafety and radiological safety officers, human resources personnel, supply chain personnel and senior management.

Each Webinar has a limit of 250 participants. Please register with a university or professional email address. Otherwise, your registration may be denied.

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#### 2025 Canadian Association for HIV Research (CAHR) Annual Conference

Organized annually by the <u>Canadian Association for HIV Research</u>, the Conference is the premier gathering in Canada for those associated in all disciplines and approaches of HIV/AIDS research.

**In-Person Event:** Thursday, May 1, 2025 to Sunday, May 4, 2025 at the Halifax Convention Centre

# **ANNOUNCEMENTS**

### **MSVU Research Office Announcements**

## **Research Community Announcements**

#### Increases to Discovery Grants as a Result of Budget 2024

Federal Budget 2024 announced new funding to the Natural Sciences and Engineering Research Council of Canada (NSERC) to increase core research grant funding and support Canadian researchers. This investment will enable Discovery Research programs to increase grant values for awards with a start date of April 1, 2024, or later, for the following funding opportunities: Discovery Grants (DG), Discovery Development Grants (DDG), Subatomic Physics (SAP) – Individual grants, and SAP – Project grants.

Budget 2024 funds will be ramped up over the next five years, with \$20.4 million this first year and increasing to \$227 million per year in year 5 and ongoing. These increases will enable researchers to better support their students and postdoctoral fellows.

Awardees from competition year 2024 will receive an increase as follows:

- DG and SAP-Individual: \$7,000 per year
- SAP-Project grants will be increased proportionally to the grant amount awarded, which will result in an increase of approximately 15% to each grant with a minimum increase of \$7,000 per year
- DDG: \$2,000 per year

Pending final approvals, payments to eligible grantees are anticipated in early 2025. A list of amended grant amounts will be available to institutions on the <a href="NSERC Grants and Scholarships Administrative Portal (GSAP) secure site">NSERC Grants and Scholarships Administrative Portal (GSAP) secure site</a> and amended Notice of Decision (NOD) letters for grantees will be provided through the Research Portal.

Please note: Grantees for whom the increase will augment the annual value of their grant above the originally requested amount will be contacted in the coming weeks and will be required to confirm their ability to use additional funds in order to receive the increased award. RGOs will also receive a list of impacted grantees through the GSAP secure site.

#### SSHRC Transitions to New, Narrative-Style CV Template

The presidents of the three federal research funding agencies—the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC), and the Social Sciences and Humanities Research Council of Canada (SSHRC)—recently announced their gradual transition to a new, narrative-style triagency CV for their competitions.

SSHRC recognizes that using multiple types of CVs, including the Canadian Common CV (CCV), does not represent a viable long-term solution to meeting the needs of applicants, research administrators and funders. All SSHRC funding opportunities will gradually be moved to the new CV over the next few years as they are each onboarded to the <a href="tri-agency grants management solution">tri-agency grants management solution</a> (TGMS), a project to modernize the funding agencies' systems to better support applicants, administrators and reviewers.

SSHRC is pleased to share that it will begin the process by gradually transitioning funding opportunities that use the Convergence Portal to the new CV format, starting in December 2024. The first funding opportunity to use the new, tri-agency CV will be the 2025 Impact Awards competition.

Once all funding opportunities have transitioned to the tri-agency CV, there will be only one CV template in use across all opportunities. This will reduce the burden on both applicants and reviewers.

As SSHRC begins to transition its funding opportunities to the new tri-agency CV, it will clearly note for each funding opportunity which CV template to use. The agency will provide those using the new CV with clear instructions and learning opportunities to understand how to navigate it.

#### From Intention to Impact: CIHR Ant-Ableism Action Plan

The Canadian Institutes of Health Research (CIHR) is excited to announce the release of From Intention to Impact: CIHR Anti-Ableism Action Plan. The plan was co-developed with the <u>CIHR External Advisory Committee on Accessibility and Systemic Ableism (EAC-ASA)</u> and represents a crucial step forward in making CIHR and the broader health research system more equitable and inclusive.

#### **Next Steps: Implementation and Continued Collaboration**

The plan outlines 32 specific actions, organized around four key focus areas: who CIHR funds, what CIHR funds, how CIHR funds, and organizational culture. CIHR is committed to implementing the actions in this plan.

#### **Looking Ahead**

Creating a truly inclusive and anti-ableist research environment is a collective effort. We are confident that by working together, we can make CIHR and the broader health research system a place where persons with disabilities can accessibly participate and thrive!

We invite you to learn more about the CIHR Anti-Ableism Action Plan. Your insights and partnership are invaluable as we embark on this journey together. We will continue to engage with external partners in the disability community to share knowledge, build alliances, and advocate for change.

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#### Research Security

When determining how to manage a new or ongoing research project, it is important to assess its risk profile. It is good practice to take time to examine your project from an economic and geopolitical standpoint. Proper assessment of risk can help you decide what mitigation measures may be warranted. - <u>Assessing Your Risk Profile</u>

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#### **Research Travel Security**

International travel for research is frequent and beneficial - not only to individual researchers but to the broader pursuit of knowledge through academic research and collaboration. Canada's researchers and universities are a strategic resource to Canada and advance our place in the world economically, politically and socially. – <a href="How can you protect your research during travel?">How can you protect your research during travel?</a>

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#### **National Security Guidelines**

The National Security Guidelines for Research Partnerships integrates national security considerations into the development, evaluation, and funding of research partnerships. The

Guidelines better position researchers, research organizations and Government funders to undertake consistent, risk-targeted due diligence of potential risks to research security—National Security Guidelines for Research Partnerships.

Government of Canada Research Security Sensitive Technology Research Areas of Concern (STRAC) FAQ Updates

The Government of Canada has just updated their FAQs for the new policy on Sensitive Technology Research Areas of Concern (STRAC). It includes further clarity on co-publications, a new question on Third Party Organizations and further clarity on its application in relation to international students. Specifically, we were able to identify changes and additions to Q1, Q5, Q11, Q12, Q19, Q20, Q27, Q28 and Q29.

### Sensitive Technology Research and Affiliations of Concern (STRAC) Policy

In accordance with the Sensitive Technology Research and Affiliations of Concern (STRAC) Policy, grant applications submitted by a university or affiliated research institution to the federal granting agencies and the Canada Foundation for Innovation involving research that aims to advance a Sensitive Technology Research Area will not be funded if any of the researchers involved in activities supported by the grant are currently affiliated with, or in receipt of funding or in-kind support, from a Named Research Organization.

The federal granting agencies are implementing the STRAC Policy in a harmonized manner, to funding opportunities that launched as of May 1, 2024. Further guidance, including detailed procedures and a list of funding opportunities that will apply this Policy, have been published through the Tri-Agency Guidance on the STRAC Policy webpage.

Please consult the appropriate funding opportunity literature to determine whether the STRAC Policy applies and, where applicable, for any additional information on procedures to be followed.

### Resulting Changes for rolling intake funding opportunities, such as Alliance

As of May 1, 2024, new requirements apply to all Alliance grant applications aiming to advance a listed sensitive technology research area. Further information on these new requirements, including new responsibilities of researchers and responsibilities of institutions, are provided on the Tri-Agency Guidance on the STRAC Policy webpage.

This includes, at the application phase, a requirement for researchers in named roles to complete the Attestation for Research Aiming to Advance Sensitive Technology Research Areas Form.

#### Tri-Agency Guidance on Research Security

The federal research funding agencies also encourage consulting the Safeguarding your Research portal, which provides additional resources and tools for the academic community to assess and mitigate security risks associated with their research.

To learn more about the Canada Foundation for Innovation's implementation of research security measures, please consult its dedicated guidance page.

### **MSVU Research & Community Announcements**

# **RESOURCES & TIPS**

# Information Technology & Systems

#### New Artificial Intelligence Responsible Use Guidelines

Artificial Intelligence (AI) powered apps have exciting potential in the workplace, the classroom, and in research. As a relatively new technology, there also are a lot of unknowns about their risks. Learn more on our <a href="mailto:new Artificial Intelligence Responsible Use Guidelines intranet page">new Artificial Intelligence Responsible Use Guidelines intranet page</a>.

#### Software Catalogue

Looking for software for your research? MSVU has many software applications available for use on MSVU and personal devices for students, faculty and staff. Read the full Software Catalogue!

#### Online Research Security Courses

Industry Canada provides three free research security courses. You can access the courses on the Industry Canada Safeguarding Your Research website.

#### <u>Update to Microsoft 365 Data Residency</u>

Over the past few years, Microsoft has made some changes as to where (in Canada or in the USA) it stores your data. While there are no legal issues with university staff and faculty storing personal information in the USA through your MSVU Microsoft 365 account, some people, like researchers, might need or want to store their data in Canada only. For more details, please see the updated Microsoft 365 Data Residency document.

#### Smashing Smishing: SMS Text Message Scams

When a scammer sends phishing texts, it's called "smishing" for "SMS phishing". Learn more about red flags, common phishing emails and more by visiting the MSVU Phishing webpage! Remember to report any emails you think are malicious to phishing@msvu.ca

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#### Social Media Safety Tips

Stay informed about potential risks to your privacy on social media websites like Instagram, Facebook, Twitter (X) and TikTok. Visit the social media safety tips webpage to learn about privacy settings, antivirus software, and more!

# Research Data Management (RDM)

#### RDM at MSVU

- To access the MSVU Research Data Management (RDM) Strategy, please click the following link: Research Data Management Strategy
- To learn more, visit https://www.msvu.ca/research-at-the-mount/research-data-management-rdm/.
- For questions on Research Data Management, contact selena.macdonald27@msvu.ca

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#### OCAP & CARE Principles for MSVU Researchers

<u>OCAP</u>: This guide, courtesy of the First Nations Information Governance Centre, helps researchers better understand OCAP: The First Nations principles of ownership, control, access, and possession.

These principles support Indigenous data sovereignty, protecting the rights of First Nations to collect, store, allow access to, and protect the valuable data within their communities.

<u>CARE Principles for Indigenous Data Governance</u>: Overview of the guidelines of CARE (Collective benefit, Authority to control, Responsibility, Ethics). These guiding principles aim to further Indigenous data governance by adapting the open data movement and other existing data principles to include Indigenous knowledge and control over Indigenous data for the collective benefit of all.

First-of-its-kind open textbook on RDM in Canada

Read the Research Data Management in the Canadian Context: A Guide for Practitioners and Learners (Kristi Thompson et al., eds.). This is an open, peer-reviewed textbook.

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### Qualitative Data Sharing (QDS) Toolkit

Looking for tips and tricks for qualitative data sharing? View the full Qualitative Data Sharing (QDS) Toolkit webpage toolkit!

#### More Resources

- Link: Research and Special Projects Handbook
- Link: Responsible Conduct of Research Policy
- Link: MSVU Research Resources Intranet
- Link: National Security Guidelines for Research Partnerships

#### Integrated calendar of agency and interagency funding opportunities

The integrated calendar lists the principal funding opportunities offered by the four agencies, including agency-specific programs and ones that are jointly administered.

#### **Queen's University Grant Funding Database**

Queen's University has developed a searchable funding database of grants that are available to the public., This website can be searched by discipline and deadline and showcases 300+ available funding opportunities for those in Canada.

#### **NSERC's Newest EDI 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 a new tool-guide. This guide provides the research communities served by NSERC with information and resources to help include EDI considerations in their research.

If you have specific items you would like to see listed, please contact research@msvu.ca! Read past bulletins on our website!

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