NEW FUNDING OPPORTUNITIES AND ANNOUNCEMENTS

Search for all CURRENT funding opportunities at:
https://research.ad.umanitoba.ca/mrt/pubapp/umfo.php

TRI AGENCIES

Canadian Institutes of Health Research (CIHR)

**C.I.H.R Project Grant**
The Project Grant is CIHR’s flagship funding program, designed to capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes by supporting projects of research proposed and conducted by individual researchers or groups of researchers in all areas of health. **Registration for this competition via ResearchNet is mandatory in order to submit an application.**

**Registration Deadline:** August 18, 2021 – **REMINDER !!!!!!!**

**Application Deadline:** September 15, 2021

**ORS Deadline:** August 31, 2021 at 4:30 p.m.

**ORS Contact:** Jackie Cooney-Birch, Research Grants Officer (CIHR), Jackie.Cooney-Birch@umanitoba.ca

Natural Sciences and Engineering Research Council of Canada (NSERC)

**Discovery Grants** - Due to COVID-19, NSERC is replacing live webinars with pre-recorded videos followed by live Q&A sessions. This series is meant to assist the research community on how to complete an application using the Research Portal and the NSERC Canadian Common CV (CCV). Find below the pre-recorded videos as well as the dates for these upcoming live Q&A sessions. New Q&A session dates will be added as they become available on the NSERC website. You are asked to view the pre-recorded videos prior to attending a live Q&A session, as the material presented in the videos will not be repeated.

In order to prepare, you are invited to familiarize yourself with the following documents:

- Discovery Grant application program description which includes the Peer Review Manual and the Frequently Asked Questions
- Instructions for Completing an Application
- Submitting an NSERC individual Discovery Grant application through the Research Portal tutorial.
- Pre-registration is not required to attend the live Q&A sessions. The session will be open 15 minutes in advance for you to review existing questions and submit your questions in advance.
- Considering the high attendance to the webinars, NSERC staff may not have time to respond to all individual questions during the session. Any additional questions should be directed to the support team at NSERC Discovery.

FYI - Do you know how to find your UM Project number or for the status of a pending research award after you have submitted a Funding Application Approval Form (FAAF). The answers to these and other questions can be found here.
Canadian Funding Opportunities

**CWRC – Canadian National Wheat Cluster (2023 – 2028)**
Available Assistance: $25 million over 5 years. Seeking ideas aimed at ensuring profitability for producers and long-term sustainability of wheat in the cropping rotation. Please see link in title for more details. Find Request For Letter of Interest Form and Letter of Interest Template Form here.
**LOI Submission Deadline:** September 28, 2021
**ORS Application Deadline:** September 21, 2021 at 4:30pm (CST)
**ORS Contracts Coordinator:** Camille Dixon at Camille.Dixon@umanitoba.ca

Available assistance: in the range of $5,500,000. Seeking a large-scale, low energy generation/transfer system for heating existing buildings by integrating with their current hydronic heat distribution systems. Please follow link in title for further details.
**Proposal Deadline:** September 7, 2021 (2pm EST)
**ORS Deadline:** August 31, 2021 (4:30pm CST)
**ORS Contracts Coordinator:** Holly Musto at Holly.Musto@umanitoba.ca

**Government of Canada National Defence (IDEaS) – Worth a Thousand Sources: A fused Picture for Continental Surveillance**
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking innovative solutions to support the compilation of consistent common operational picture in constrained environments through the efficient exchange and processing of data and information originating from multiple distributed sources. Please follow link in title for further details.
**Proposal Deadline:** September 16, 2021
**ORS Deadline:** September 9, 2021 (4:30pm CST)
**ORS Contracts Coordinator:** Holly Musto at Holly.Musto@umanitoba.ca

**Government of Canada National Defence (IDEaS) – We Sea You: Digital Tracking and Accounting on Navy Vessels**
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking innovative solutions that provide the ability to rapidly account for the location and identity of personnel, at critical moments, inside ships, as well as the ability of the same technology to enhance and simplify the current processes associated with permissions and authorizations for a range of routine activities and tasks inside ships, with benefits of simplicity, efficiency, automated record-keeping, and enhanced management insight and overview. Please follow link in title for further details.

**Proposal Deadline:** September 16, 2021  
**ORS Deadline:** September 9, 2021 (4:30pm CST)  
**ORS Contracts Coordinator:** Holly Musto at [Holly.Musto@umanitoba.ca](mailto:Holly.Musto@umanitoba.ca)

Government of Canada National Defence (IDeAS) – Erosion from Motion: Reducing Wear and Tear on Rotary Blades
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking innovative solutions that will enable rotary winged aircraft to operate for extended periods in a broad range of extremely harsh environmental conditions such as rain and sand storms with minimal erosion damage to the rotary wing blades. Please follow link in title for further details.

**Proposal Deadline:** September 16, 2021  
**ORS Deadline:** September 9, 2021 (4:30pm CST)  
**ORS Contracts Coordinator:** Holly Musto at [Holly.Musto@umanitoba.ca](mailto:Holly.Musto@umanitoba.ca)

Government of Canada National Defence (IDeAS) – Wireless is Where It’s At: Secure and Seamless Wireless Network Onboard Ships
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking innovative solutions to enable robust and secure digital communication with the large and increasing number of wireless sensors and systems throughout Royal Canadian Navy (RCN) warships to allow assured tracking, monitoring, updating, automation and operation in a wide variety of operational scenarios. Please follow link in title for further details.

**Proposal Deadline:** September 16, 2021  
**ORS Deadline:** September 9, 2021 (4:30pm CST)  
**ORS Contracts Coordinator:** Holly Musto at [Holly.Musto@umanitoba.ca](mailto:Holly.Musto@umanitoba.ca)

Government of Canada National Defence (IDeAS) – High Bandwidth, Low Profile: Next Generation Point-to-Point Communication Solutions for the Field
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking extremely wideband multi-functional vehicle- or soldier-based antenna or communication solutions for point-to-point field communications that minimize or eliminate associated visual and/or Electromagnetic (EM) signatures. Please follow link in title for further details.

**Proposal Deadline:** September 16, 2021  
**ORS Deadline:** September 9, 2021 (4:30pm CST)  
**ORS Contracts Coordinator:** Holly Musto at [Holly.Musto@umanitoba.ca](mailto:Holly.Musto@umanitoba.ca)

Government of Canada National Defence (IDeAS) – Less GHGs on the Seas: Practical Solutions to Measure and Record Energy Consumption
Available assistance: up to $200,000 over a performance period of up to 6 months. Seeking innovative solutions to accurately measure fuel and load energy consumption and greenhouse gas (GHG) emission data across the Royal Canadian Navy (RCN) fleet. Please follow link in title for further details.

**Proposal Deadline:** September 16, 2021  
**ORS Deadline:** September 9, 2021 (4:30pm CST)  
**ORS Contracts Coordinator:** Holly Musto at Holly.Musto@umanitoba.ca

**Mitacs Funding Opportunities**

- **Business Strategy Internship (BSI) is relaunched (new) – no application deadline**
- **Indigenous Pathway discount is relaunched (new) – no submission deadline**
- **Lab2Market Program (fully funded, new) - Winnipeg Fall 2021 L2M cohort application deadline: Aug 25th, 2021, apply here.** Shortlisted applicants will need to complete a Mitacs Accelerate proposal to apply for the funding. **Deadline Sept 10, 2021.** For details about Mitacs intern eligibility and funding application for this program, please contact Yvette Shang yshang@mitacs.ca – See Workshop/Events/Meetings/Other Announcements section below for additional information.
- **Joint call with Mental Health Research Canada (MHRC) (fully funded, new)** – Currently accepting LOIs – **Deadline: Midnight CST on August 30, 2021**
- **Standard Accelerate**
- **SME Discount** – Submission deadline February 1, 2022, or while quantities last

**Eligibilities**

**Interns:** Full/Part-time Undergraduate, Master’s, PhD, professional students, and post-doc fellows

Industry partners: Private, Not-for-Profit businesses, Crown corporations, Hospitals and Municipalities

**Accelerate industrial post-doc fellowship (IPDF) opens all year**

**Streamlined NSERC Alliance – Mitacs grant**

Review last newsletter

Mitacs Team in Manitoba – contact for assistance when submitting Mitacs applications

- **Yvette Shang** - Director, Business Development (Natural & life sciences, General Admin) yshang@mitacs.ca (431) 335-7159
- **Ryan Quesnel** - Director, Business Development(Social Sciences/humanities, Civil and Mechanical Engineering) rquesnel@mitacs.ca (431) 335-0273
- **Vinay Gupta** - Business Development Specialist (Data Science, Electrical and Computer Engineering) vgupta@mitacs.ca (431) 335-8557

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**WORKSHOP/EVENTS/MEETINGS/OTHER ANNOUNCEMENTS**

- **CIHR video series called** Ask a Scientist. A second video now released!
Dr. Charu Kaushic, Scientific Director of the CIHR Institute of Infection and Immunity, stars in this new video. In just six minutes, she outlines the benefits of vaccination and explains the concept of herd immunity. Find the video and all the supporting materials here.

➢ Canada First Research Excellence Fund (CFREF)
The next competition will be launched in the fall of 2021 with deadlines for the Letter of Intent in early 2022 and the full application in late summer 2022. In its two inaugural competitions, the CFREF funded 18 projects, for a total investment of $1.3 billion dollars. The first CFREF program evaluation report and the management response and action plan are now available online. More information will be released in the fall, including the details of the funding opportunity, eligibility, application timelines and information on upcoming webinars.

For all questions or comments, you are invited to contact the program’s senior managers at the Tri-Agency Institutional Programs Secretariat (TIPS):
- Valérie Laflamme, Associate Vice-President: Valerie.Laflamme@ssrch-crsh.gc.ca
- Dominique Lalonde, Director, Institutional Programs: Dominique.Lalonde@chairs-chaires.gc.ca

➢ NSERC - Discovery Accelerator Supplements (DAS) program
As of competition year 2022, the Discovery Accelerator Supplements (DAS) program will be suspended until further notice. Although no new DAS awards will be made, ongoing DAS awards will continue to be honored.

This comes as NSERC re-directs the DAS budget to support investments in Discovery research and training awards, including the funded one-year extensions for Discovery Grants.

NSERC will continue to monitor and assess the future role and objectives of the DAS program as it relates to NSERC’s commitment to funding excellence in discovery research and training.

➢ CIHR Fall 2021 Reviewer in Training Program
The CIHR Reviewer in Training (RiT) program offers Early Career Researchers (ECRs) a learning opportunity to gain a better understanding of the elements of high quality review and the peer review process through direct participation in the Project Grant competition with the support of a Mentor. RiT participants will be assigned three applications to conduct practice reviews, attend the peer review meeting, present their review(s), and participate in the committee meeting. Interested ECRs should apply online by August 20, 2021. Virtual committee meetings will be held from November 16 to December 16, 2021 on MS Teams.

➢ Lab2Market Program
The Lab2Market Program is a 16 week program to help researchers (primarily graduate students and PDFs) validate their ideas with the purpose of finding business/commercial value. The program is based on similar programs that have
found success in other parts of the world, but with a Canadian twist. L2M Winnipeg follows three successful L2M implementations at L2M Toronto (Ryerson University), L2M Halifax (Dalhousie University) and L2M Oceans (Memorial University).

Online Registration for L2Market Fall 2021 [https://lab2market.ca/programs/future-programs/](https://lab2market.ca/programs/future-programs/)

2021 Key Dates
1. L2M Online Applications close August 25
2. Team Selections August 26-27
3. Mitacs Applications Due September 10
4. Mitacs Review September 13 - November 5
L2M Program Dates
5. Training Bootcamp October 4 - 8
6. Kick Off November 8 - 10
7. Core Program November 15 - December 17
8. Wrap Up December 20 - 21

Further information or to book a virtual information session contact:
Brenda Frisk L2M Coordinator - Brenda.Frisk@umanitoba.ca

➢ SSHRC INSIGHT GRANT WORKSHOP
The [SSHRC Insight Grant](https://www.sshrc.canada.ca) offers long-term support for research in disciplines related to the social sciences and humanities.
On **August 20th, 2021 12:00pm – 2:00pm via Zoom**, the SSHRC Research Support Team in ORS will be hosting an Insight Grant Workshop ahead of the October 2021 competition.

In Part 1, the SSHRC Research Support Team will give a general overview of the Insight Grant competition and the various resources that are available to support applications at the UM.

In Part 2, Dr. Sandra Kouritzin (Distinguished Professor, Education) will outline her recent experience successfully applying for an Insight Grant in support of her project [Workload Creep in the Social Sciences and Humanities in Canadian Research-Intensive Universities](https://www.usherbrooke.ca/sociologie/recherche/projets/). Both parts will be followed by a discussion and Q+A session.

To register for this event, please RSVP to
Dr. Erik Magnusson ([erik.magnusson@umanitoba.ca](mailto:erik.magnusson@umanitoba.ca))
or
Dr. Elyssa Warkentin ([elyssa.warkentin@umanitoba.ca](mailto:elyssa.warkentin@umanitoba.ca)).

➢ SSHRC Insight Grant Webinars:
SSHRC will be holding two webinars for applicants and research administrators to provide information and answer questions about the upcoming IG October 2021 competition via WebEx. Advance registration is not required.
Detailed information of the webinars is below:
New Frontiers in Research Fund – Exploration Stream
The recording of the webinar to support applicants in preparing a Notice of Intent is available here:
English Recording: https://youtu.be/dQu2xKIpHTY
French Recording: https://youtu.be/MgDjyt_X3p4

CSIS: National Security Guidelines for Research Partnerships
Find the latest updates to the Government of Canada website (https://www.ic.gc.ca/eic/site/063.nsf/eng/h_97955.html and several sub sections) on research security.

Canada Excellence Research Chairs Program (CERC)
The next competition of the CERC program will be launched in the fall of 2021 with application deadlines in Spring 2022.
A news item will be posted in July to the CERC website which will provide high-level information on the launch.
Program changes to the upcoming competition are based on the feedback and analysis of past competitions, including the Canada 150 Research Chairs Program, as well as feedback received to date from governance committees, institutions and the tenth-year program evaluation.
More information will be released in the fall including the details of the funding opportunity, eligibility, application timelines and information on upcoming webinars.

Join the Crohn’s & Colitis Foundation IBD Virtual Conference: November 18-19, 2021 – Register today and see what’s on the horizon in IBD discoveries! Early Bird discount now available for a limited time!

The Arthritis Society (AS), Canadian Rheumatology Association (CRA), and CIHR-IMHA are co-hosting the third annual Canadian Arthritis Research Conference (CARC), virtually February 7-8, 2022. The conference will feature a range of
presentations, discussions, and networking opportunities with experts, researchers, consumers and emerging leaders who make up the arthritis community. An invitation is extended to attend as a keynote speaker and symposia for February 7 and 8, 2022. Specifically, invitations are open for 20 minutes keynote (two individuals) and 90 minutes symposia (3-speaker panel). Given that CARC 2022 will be virtual there is an opportunity to have a mix of national and international speakers. All speakers must be available to present virtually on February 7, 8, 2022, 11:40 a.m. – 16:30 p.m. ET. Submissions will be evaluated by the CARC Scientific Committee. They will consider the importance and impact of the topic, stakeholder involvement, principles of equity, diversity, inclusivity and indigenous rights, and in the case of symposia, a panel composed of multiple disciplines.

Guidelines for applications can be found here. Submissions should be through CARC’s online system. All applications must be received by August 31, 2021 – 11:59 p.m. ET.

➢ Public Safety Canada – Research Security Information Update

➢ Canada Foundation for Innovation (CFI) – Major Science Initiatives Fund (MSI)

➢ Research Administration System (RAS) Training Materials for Phase I
All Research Administration System (RAS) Training Materials for Phase I – Human Ethics Fort Garry is live as of Monday, June 28th. The remaining stages will follow later throughout the year (Animal Care, Grants & Contracts, Human Ethics – Bannatyne). You may have heard about developments regarding the RAS through Faculty or previous UM Today articles. You can learn more about the RAS on the project webpage.

Access the live RAS today. For more information visit the RAS Home Page.

Note: any work that was done in the RAS training page did not migrate over into the current RAS page. If you submitted a protocol in the training page, the office will not receive it. Ensure you are logging into RAS through the link above.

If you did not have the opportunity to attend training for Human Ethics – Fort Garry you can access training materials and information by logging into UM Learn and select the Self Registration tab. This will bring you to the Self Registering Course Offerings. Select Research Administration System from the list (or type Research_Administration_System_112020 in the search bar) and click Register. Once you have registered, you will be able to access all course material. For additional assistance with Self Registration click here.

For information regarding further training session opportunities contact:
RAS_Support@umanitoba.ca

➢ NSERC Discovery Grants (2022-2023) – How to submit a Notification of Intent (NOI):
Links to pre-recorded videos here.
Consult the Webinars page regularly to learn about upcoming information sessions.

➢ **Grant applications submitted to NSERC’s Research Partnerships funding opportunities**: The Government of Canada recently released a Research Security Policy Statement, which underlines that Canada’s world-class research, and its open and collaborative research environment, are increasingly targeted by espionage and foreign interference activities. To tackle this situation, the Government of Canada has asked the members of the Government of Canada–Universities Working Group to develop specific risk guidelines to integrate national security considerations into the evaluation and funding of research partnerships, with the aim to enable researchers, research institutions and government funders to undertake consistent, risk-targeted due diligence of potential risks to research security.

NSERC is assessing the implications of the new due diligence process on the delivery of its Research Partnerships funding opportunities. As a result, delays are affecting the intake and review of some Research Partnerships grant applications. Your understanding and patience are greatly appreciated. Questions, contact (RPP@NSERC-CRSNG.GC.CA).

➢ **US Department of Defense Application Resources – Informational Webinars**
Are you considering applying for a US DoD research grant? The Congressionally Directed Medical Research Programs (CDMRP) presents a webinar series on types of funding opportunities offered and strategies to increase the success of applications submitted to different CDMRP programs. Click here to view available webinars.

➢ **NIH UPDATES**
Equity, Diversion and Inclusion in Peer Review – read about the upcoming changes here.
Read about upcoming changes to the NIH biosketch effective May 25, 2021 here.

➢ **Equity, Diversity and Inclusion (EDI) plans now required by many funding agencies.**
• How will you recruit a diverse team and create an inclusive culture in your lab/team?
• Learn about existing barriers in your field and any EDI priorities, targets and programs in your unit
• Get involved in initiatives promoting representation of marginalized groups
• Take training opportunities and offer them to your research group
• Have plans for recruitment (advertising/interviewing) that considers diversity broadly (beyond racialization and sex/gender)

**Best Practices in EDI resources:**
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<td>Fort Garry Campus</td>
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