



# Research Bulletin

February 4, 2021



## Events and Webinars

### SMU Ignition Program – Student Opportunity

The Sandbox Ignition program run by Saint Mary's University is a 10-week program that will provide students with access to training, resources, entrepreneurial ecosystems, and opportunities to engage with mentors already in the industry. If You're a student at any institution in Nova Scotia and have access to the internet for virtual calls you are eligible to apply. This program will give you Mentorship tools, participate in roundtables, attend seminars and workshops, a chance to create connections, build your business idea, and receive \$20 per session attended.

The Spark Zone, a NS Sandbox located at Saint Mary's University, offers resources for students exploring new ideas, launching entrepreneurial ventures, and developing social innovations. Our team provides students opportunities to develop their entrepreneurial side, hosting events throughout the year at which students connect with like-minded peers, potential mentors and industry experts. In addition to speakers, Master Classes and competitions, students can receive advice from professional consultants before their next big client meeting.

[Register for the Ignition Program](#)

## Indigenous Pathways Call – MITACS

Mitac is excited to share the Indigenous Pathways Call. This launch will feature an upcoming webinar that celebrates the work of Indigenous researchers from previous Calls. This webinar brings awareness to Indigenous research practices and ethics, walks participants through key considerations during the application process, as well as amplifies the amazing work and message of revitalization efforts for endangered Indigenous languages. The goal is to ensure those attending the call see themselves reflected in the webinar space and in our programs, and that the information is relatable.

[More Information on Indigenous Pathways Call](#)

## Dalhousie Health Law and Policy Seminar Series

The Institute hosts an extremely popular series of seminars that are open to the public and attracts a broad audience from across the university, government, and health care communities. Invited scholars and practitioners share their knowledge and reflections on the latest health law and policy issues. Below are lists of upcoming events and their topics.

Upcoming Seminars	
<b>February 11, 2022</b>	Realizing Human Rights and Social Justice in Mental Health
<b>March 4, 2022</b>	Foregrounding Justice in the Use of Novel Artificial Womb Technologies
<b>March 18, 2022</b>	COVID-19 and Migrant Workers: Essential and Vulnerable, but not Necessarily Essential Enough

[More Information on Dalhousie Health Law and Policy Seminar Series](#)

## Call for Expressions of Interest: Spring 2022 CIHR-III New Investigator Forum

CIHR-III is committed to supporting the next generation of infection and immunity researchers in Canada to achieve the highest possible level of scientific excellence. Recognizing the unique challenges faced by early career researchers, CIHR-III is pleased to announce the New Investigator Forum, an event dedicated to supporting and promoting the professional development of early career researchers and late-stage post-doctoral researchers or research

associates whose research is relevant to CIHR-III's mandate. the next New Investigator Forum will be held virtually from **March 29 – 31, 2022**.

[More Information on the New Investigator Program](#)

## Funding Opportunities

### Call for Student Applications – CN Research Internship Summer Placement

The Senate Committee on Research and Publications (CRP) is now accepting applications for the **CN Student Research Internship for Summer 2022**.

The application form can be found [here](#).

The repurposing from the CN Management Development for Women Excellence Fund to the CN Student Research Internship Fund will provide Student Research Internships for graduate and undergraduate students, providing experiential learning opportunities to students for careers in the private, public or not-for-profits sectors. To adhere closely to the original intent of the agreement between CN and Mount Saint Vincent, first preference will be given to student female researchers, and/or those doing research in areas related to women. Paid research internships for our Mount students will not only provide relevant, paid, work experience but will also fulfill goals of the Mount's Interim Strategic Research Plan (2019–2021) and the University's overall Strategic Plan (*Strength through Community: 2021–2028*).

The application form can be found [here](#), and must be emailed to [research@msvu.ca](mailto:research@msvu.ca) by **March 1<sup>st</sup>, 2022**.

[Instructions for CN Research Internship Summer Placement](#)

## Announcements

### Call for Papers – Atlantis Journal

*Atlantis* is currently open for submissions related to the Call for Papers titled *Mis/classification: Identity-based Inequities in the Canadian and Global Postsecondary Context*, as well as non-themed research papers, book reviews, and literary work. For all submissions, please read our [submission guidelines](#) and [about page](#) before sending work. For questions, please contact Katherine Barrett (Managing Editor), [atlantis.journal@msvu.ca](mailto:atlantis.journal@msvu.ca). the next submission deadline is **April 29, 2022**.

## The Federation of Humanities and Social Sciences

The Federation of Humanities and Social Sciences asked several researchers profiled in the Federation's report *Think Big: How the social sciences and humanities are building a better Canada*: [what do they think about the #RoleofHSS?](#) Now we want to hear from you. Send your success story about how HSS education has opened up successful career paths for you, and/or how your research is contributing to addressing our greatest challenges and building a better future. Email us at [communications@federationhss.ca](mailto:communications@federationhss.ca) to be featured next!

[More information on the Federation of Humanities and Social Sciences](#)

## Introduction The Responsible Conduct of Research Framework (2021)

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) are pleased to announce the release of the *Tri-Agency Framework: Responsible Conduct of Research (2021)*. The RCR Framework (2021) replaces the 2016 version as the official responsible conduct of research policy of the three federal research funding agencies

[Read Government of Canada Article](#)

## Considerations of Sex Gender Dimensions by Research Ethics Committees: a Scoping Review

Dr. Abha Saxena published her work titled *Considerations of sex gender dimensions by research ethics Committees: a scoping review*. This study explores the reality of sex and gender in health research and areas for improvement for research ethic committees in identifying gender gaps at an early stage of the development of research protocols.

[Read Article](#)

## Tri-agency grants management solution initiative

The three federal granting agencies, the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC), and the Social Sciences and Humanities Research Council (SSHRC) have embarked on an initiative to modernize their grants management system

to better support applicants, administrators and reviewers during the grants management lifecycle.

To ensure the initiative takes into consideration external perspectives, TGMS has also established two collaboration groups: the [External advisory board](#) and the [External change agent network](#).

If you would like to get involved, please email [TGMS-SGSTO@cihr-irsc.gc.ca](mailto:TGMS-SGSTO@cihr-irsc.gc.ca).

[More Information on the Tri-agency grants initiative](#)

## Call for Applications – Mourou/Strickland Mobility Program

The Embassy of France in Canada is launching the 4<sup>th</sup> edition of its Mourou/Strickland Mobility Program! This program is intended for French and Canadian researchers (Quebec excluded as there are specific programs between France and the Quebec Government) who wish to spend a short period of time with their counterpart, either in France or in Canada.

The call for applications is open to all research fields (with a focus on “Emerging technologies” and “climate”, see Guidelines). All researchers working in a Canadian or French laboratory, university or research center can apply. The laureates are offered a transatlantic flight and financial support for a short stay on site. Missions will have to take place between March 25th and December 31st 2022.

The application deadline is **February 6, 2022**.

[More Information on the Mourou/Strickland Mobility](#)

## TCPS 2: CORE-2022

The Secretariat on Responsible Conduct of Research (the Secretariat) wants to inform the research community that the current *Tri-Council Policy Statement 2: Course on Research Ethics* (TCPS 2: CORE) will soon be replaced by a new version – TCPS 2: CORE-2022. The latter will refer exclusively to the TCPS 2 and will focus on ethics guidance that is applicable to all research involving human participants, regardless of discipline or methodology.

Migration to CORE-2022 will take place during the week of **January 10, 2022**. Access to existing CORE registration and course completion information by users and institutions will continue, albeit through CORE-2022’s database. However, there will be no transition period during which both versions are available. Therefore, the Secretariat advises anyone who has started the current version of the course, but has not completed it, to do so by **December 31, 2021**. This is to avoid losing your progress in the current version.

## Calling All Researchers for Art!

The MSVU's Research Office is looking for art pieces to hang in their office. If you or any fellow researchers have interesting art pieces such as photos or paintings of current or previous research projects, please submit them to [jacqueline.gahagan@msvu.ca](mailto:jacqueline.gahagan@msvu.ca)

## Have Your Say: NSERC 2030 Consultations

As announced in Spring 2021, Natural Sciences and Engineering Research Council of Canada (*NSERC*) is hard at work developing a new strategic plan that will guide our efforts over the next decade. In Phase 2 of our process, we are engaging with external stakeholders on key topics relevant to the future of natural sciences and engineering research funding in Canada. To encourage feedback and input, a series of discussion papers have been published on our website. They are grouped under three themes: Supporting research; Supporting researchers, students and post-doctoral fellows; and improving funding efficiency and enhancing research use and impact.

We encourage people inside and outside the natural sciences and engineering research communities to review as many papers as they wish and use the comment form to send us their thoughts and ideas anonymously. Thought provoking ideas, novel perspectives and lived experience examples are welcome. Your feedback will help inform our decision-making process to develop our next strategic plan: NSERC 2030.

Thank you in advance for your feedback. Any additional questions about the discussion papers or the consultations can be directed to [nserc2030crsng@nserc-crsng.gc.ca](mailto:nserc2030crsng@nserc-crsng.gc.ca).

**More Information on NSERC Consultations**

## Research with Human Participants During COVID-19

Face-to-Face research continues, including research off-campus and in the community, following a research plan approved by the Lab Reopening Committee. Researchers must send an email to [ethics@msvu.ca](mailto:ethics@msvu.ca) to indicate they are now resuming under MSVU Level 3.

In keeping with the Province of Nova Scotia "Reopening Safely with COVID-19 Plan", Mount Saint Vincent University has revised the schedule of resumption of Face-to-Face / In-person research for MSVU researchers. Click the "More Info" button for details and how the phases of the Province of Nova Scotia align with MSVU Levels of Resumption.

## NS LGBT Seniors Archive Community Advisory Committee

The Nova Scotia LGBT Seniors Archive is currently looking to expand our Community Advisory Committee. We are looking for individuals who reside in, are from, or have connections to Nova Scotia, and who identify as part of the 2SLGBTQIA+ community. No experience with archives is necessary, and members of all ages, genders, and cultural backgrounds are welcome. Participation from seniors (age 55+); Black/African Nova Scotian, Indigenous, and other people of colour; as well as transgender, non-binary, gender non-conforming, and other gender diverse individuals is greatly appreciated and strongly encouraged. Please see the attached document for more information.

Interested Community Advisory Committee participants can email Rachel Moore at [rc348749@dal.ca](mailto:rc348749@dal.ca). Applicants for the Project Coordinator position are encouraged to send a resume and cover letter to Jacqueline Gahagan at [Jacqueline.Gahagan@MSVU.ca](mailto:Jacqueline.Gahagan@MSVU.ca).

[More Information of the NS LGBT Seniors Archive Committee](#)

## MSVU Research Achievements

### MSVU Research Minutes

Keep up with research projects at the Mount through MSVU's Research Minutes posted on the Research Office's Facebook, Twitter, and Instagram accounts. Our latest post highlights the work of Dr. Zachary Zimmer in the department of family studies and Gerontology and his work on early life war experience in Vietnam and effects on health later in life.

[Research Minutes Videos](#)

### MSVU Researcher Awarded Almost \$100,000 to Study Intergenerational Effects of Child Maltreatment

Mount Saint Vincent University researcher [Dr. Jennifer Khoury](#) has received \$99,984.02 from Research Nova Scotia's New Health Investigator Grant program for her new study titled "Understanding the impact of maternal childhood maltreatment on perinatal biological, psychological and health risk."

[Read Article](#)

## Inaugural conference to focus on supporting Black researchers in STEMM in Canada

On January 30, 2022, more than 1,000 scientists, scholars, educators and advocates joined in an online conference focused on attracting and retaining Black researchers in the fields of Science, Technology, Engineering, Mathematics, and Medicine & Health (STEMM) in Canada. The BE-STEMM 2022 Conference runs from January 30 to February 2, 2022. It is open to everyone to attend. Learn more about the [BE-STEMM 2022 Conference](#).

[Read Article](#)

## MSVU professor and researcher elected as Fellow of the American Association for the Advancement of Science

Dr. Chérif F. Matta, Professor and Chair of the Department of Chemistry and Physics at Mount Saint Vincent University, has been elected to the 2021 class of [American Association for the Advancement of Science \(AAAS\) Fellows](#), one of the most distinct honours in the scientific community. He has been elected for his work in theoretical chemistry and biophysics.

[Read Article](#)

## IT&S Cyber Security Tips

### Home Wi-fi Cybersecurity Tips

Your wifi router is the front door to your home network. Cybercriminals use hacked home routers in their botnets, and a hacked router would let the hacker see your personal information coming and going on your network or even redirect you to fake banking websites to steal your online banking passwords. As well, some computer viruses can spread over wifi.

Therefore, secure your router from your internet service provider, and any other network devices you use like retail routers, wifi extenders, and powerline adapters. This will help protect you from unwanted guests on your network, from the street or from the internet.



## Research Support Fund

The Research Support Fund (formerly known as the Indirect Costs of Research program) was introduced in 2003 as part of the federal government's strategy to make Canada one of the world's top countries in research and development. The Fund helps Canadian post-secondary institutions with expenses associated with managing research funded by the three federal funding agencies: Social Sciences and Humanities Research Council of Canada ([SSHRC](#)), Natural Sciences and Engineering Research Council of Canada ([NSERC](#)), and Canadian Institutes of Health Research ([CIHR](#)). It reinforces the federal government research investment by helping institutions ensure that their federally funded research projects are conducted in high-quality facilities with the best equipment and administrative support available. The Fund has a budget of over \$360 million and serves more than 100 post-secondary institutions across the country.

[More Information on The Research Support Fund](#)

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