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- **Susan G. Komen: Grants - Letter of Intent deadline September 25, 2019; Application deadline October 17, 2019**

- **International Development Research Centre (IDRC), Call for proposals: Strengthening education systems with proven innovations in developing contexts - Application deadline October 1, 2019**

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- **Veterans Affairs Canada, Canadian Institute for Military and Veteran Health Research (CIMVHR): Task Authorization (TA) – 46 - Qualitative study of financial well-being of survivors who married or entered into a common-law relationship with a Veteran who was aged 60+ - Application deadline October 9, 2019**

- **Government of Canada, Sport Canada, Call for Proposals: Gender Equity in Sport Research Hub – Application deadline October 14, 2019**


Please contact Susan Gordon, Research Information Specialist, at gordosc@mcmaster.ca or extension 23138 if you would like to subscribe/unsubscribe to the Funding Opportunities Bulletin mailing list or if you would like assistance searching for funding opportunities. Recent issues of the Bulletin may also be found on our website at http://roads.mcmaster.ca/bulletin.

Explore PIVOT at https://pivot.proquest.com/funding_main

Join Community of Science (COS) Pivot: an up-to-date database of funding opportunities from around the world at https://pivot.proquest.com/funding_main; create your Pivot account at https://pivot.cos.com/session/login_help.


• Alex’s Lemonade Stand Foundation for Childhood Cancer: Innovation Grants – Letter of Intent deadline November 4, 2019

• Canadian Hemophilia Society (CHS): Grants – Application deadline November 15, 2019

• of interest:

• Government of Canada, Public Health Agency of Canada, The Cancer in Young People in Canada (CYP-C) program – access data free of charge

• Department of Defense, Congressionally Directed Medical Research Programs: Epilepsy Research Program (ERP) – Survey, no deadline

Previously announced:

• Genome Canada: Genomic Applications Partnership Program (GAPP), Round18 – Notify ROADS of intent to apply as soon as possible, Ontario Genomics Draft Expression of Interest deadline October 28, 2019

• Ontario Ministry of Economic Development, Job Creation, and Trade (MEDJCT): Early Researcher Awards (ERA) Round 15 - Notify Department Chair, Associate Dean Research and ROADS of intent to apply by July 2, 2019; MEDJCT Application deadline October 10, 2019

• Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants – Notify ROADS of intent to apply by August 30, 2019; SSHRC Application deadline November 15, 2019

• Social Sciences and Humanities Research Council (SSHRC): Connection Grants – Notify ROADS of intent to apply by September 13, 2019; Application deadline November 1, 2019

• Canadian Frailty Network: Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact – Conference September 26-27, 2019 (Toronto)

• Alex’s Lemonade Stand Foundation for Childhood Cancer: Single-cell Pediatric Cancer Atlas, Request for Applications – Application deadline September 30, 2019

• SickKids Foundation: Grants – Application deadline September 30, 2019

• Leukemia & Lymphoma Society: Specialized Centre of Research Program – Letter of Intent deadline October 1, 2019
- Alex’s Lemonade Stand Foundation: Crazy 8 Initiative Award Program – Letter of Intent deadline October 1, 2019

- Cystic Fibrosis Canada: 2019 Fall Research Competition – Application deadline October 1, 2019

- Multiple Sclerosis Society of Canada: Discovery Research (Operating) Grants – Application deadline October 1, 2019

- Louisville Institute: Grant Programs – Application deadlines October 1, November 1, 2019

- Nordisk, Nordic Culture Fund: Project Funding – Application deadline October 1, 2019


- Simons Foundation, Mathematics and Physical Sciences: Funding Opportunity - Letter of Intent deadline October 3, 2019

- Innovation Guelph: 2019 Innovation Expo – October 3, 2019 (Guelph ON)

- National Geographic Society: Conservation Technologies, New Methods of Monitoring Ecosystem Health – Application deadline October 9, 2019

- Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals – Letter of Intent deadline October 11, 2019

- Grammy Museum: Grammy Museum Grants Program – Letter of Inquiry deadline October 15, 2019

- Canadian Cancer Society: Grants – Application deadline October 15, 2019

- Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities – Application deadline October 15, 2019

- Ontario Pork: Call for Proposals – Letter of Intent deadline October 18, 2019

- Government of Canada, Canadian Space Agency: Flights and Fieldwork for the Advancement of Science and Technology (FAST 2019) – Application deadline October 18, 2019

- American Chemical Society: Petroleum Research Fund Grants – Application deadline October 18, 2019

- Ontario Molecular Pathology Research Network (OMPRN): 2019 Cancer Pathology Translational Research Grants (CPTRG) Stream1 – Application deadline October 28, 2019

- Arts Research Board: Fall 2019 Grants Competition – Application deadline October 31, 2019

- Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant – Application deadline October 31, 2019
• Biocodex Microbiota Foundation, National Research Grant Canada 2019: The Microbiome in Human Health and Diseases – Application deadline October 31, 2019

• Wenner-Gren Foundation: Post-Ph.D. Research Grants – Application deadline November 1, 2019

• Network of Centres of Excellence in Neurodegeneration (CoEN): Pathfinder Grants 4 – Application deadline November 4, 2019

• BrightFocus Foundation: Grants – Application deadlines November 4, 8, 2019

• Fulbright Canada, Foundation for Educational Exchange Between Canada and the United States of America: Programs for Canadian Scholars – Application deadline November 15, 2019

• American Foundation for Suicide Prevention: Grants – Application deadline November 15, 2019


• The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation Awards – Application deadline December 6, 2019


• ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding – Notify ROADS of Intent to Apply as soon as possible

• Weston Brain Institute, Big Ideas: Canada – Letter of Intent accepted on a rolling basis

• Simons Foundation, Sundance Institute, Sundance Institute Documentary Fund: Science Sandbox Nonfiction Project – Applications accepted on a rolling basis

• Canadian Foundation for Healthcare Improvement (CFHI): Priority Health Innovation Challenge – Early Innovator Award – Priority Health Innovation Challenge – Applications accepted on a rolling basis

• Weston Brain Institute, Early Phase Clinical Trials: Canada – Letter of Intent accepted on a rolling basis

• Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences – Letter of Intent accepted on a rolling basis

• MIRA AND LCMA Matching Funds for Research Opportunities – Application accepted on a rolling basis

• Wabash Center: Project Grants – Small Grants - Application accepted on a rolling basis

• Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program – Application accepted on a rolling basis
- Federation of Canadian Municipalities, Green Municipal Fund, Pilot Projects and Feasibility Studies: Stormwater quality, municipal project – Application, no deadline

- Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund – Application, no deadline

- Shastri Indo-Canadian Institute: SICI Membership Development Fund 2019-20 – Application, no deadline

- Government of Canada: Sustainable Development Goals Funding Program – Application, no deadline

- Natural Sciences and Engineering Research Council of Canada (NSERC): Alliance Grant Program – Application, no deadline

- Government of Canada, Natural Resources Canada: Indigenous Forestry Initiative – Application, no deadline

- Mitacs: Globalink Research Award – Application, no deadline

- Government of Canada, Agriculture and Agri-Food Canada: Canadian Agricultural Strategic Priorities Program – Pre-screening Summary, no deadline

- Cancer Research Society: Translational Research Partnership Program – Letter of Intent, no deadline

- Global Water Futures (GWF): GWF Affiliate Project – Project Description, no deadline

- Le Secrétariat du Québec aux relations canadiennes (SORC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ) – Project, no deadline

- Canada Foundation for Innovation (CFI): Research Facilities Navigator – Online Profile, no deadline

- Partnership For Clean Competition: Micro-Grants – Application, no deadline

- Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program – Application, no deadline

- Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership

- Fonds de recherche du Québec (FRQ): Toolkit for Responsible Conduct in Research-Creation
In this Issue:

CANARIE: Calls for Proposals, Reuse of Software Tools and Research Data

CANARIE is an ultra-high-speed network that 1) connects Canada’s researchers, educators and innovators to each other, 2) connects global data and technology, 3) funds and promotes reusable research software tools and national research data management initiatives, and 4) offers advanced networking and cloud resources to boost commercialization in Canada’s technology sector.

CANARIE has announced the following funding opportunities.

1. **Research Data Management (RDM) Competitive Funding Call 2, Evolution of Existing RDM Platforms, Repositories, and Services for National and International Interoperability**, the objective:

   . to fund the development of software components and tools to enable Canadian researchers to adopt best practices in RDM;

   . to contribute to the development of a more integrated, interoperable, and accessible ecosystem of RDM platforms, repositories and services;

   . to continue alignment of existing national platforms, repositories and services with the **FAIR** (Findable, Accessible, Interoperable, Reusable) Principles, and focus on the development of national and international interoperability of these platforms, repositories and services.

   review **FAIR** at [https://www.nature.com/articles/sdata201618](https://www.nature.com/articles/sdata201618)

   **Webinars**
   **September 13, 2019** at 1:30pm ET
   register at: [https://canarie.zoom.us/webinar/register/WN_CK2i7w5SZ4yqKYhYitm1Hw](https://canarie.zoom.us/webinar/register/WN_CK2i7w5SZ4yqKYhYitm1Hw)

   **September 20, 2019** at 1:00pm ET
   register at: [https://canarie.zoom.us/webinar/register/WN_6vXF3tTvQm6AmcQMrJRzwA](https://canarie.zoom.us/webinar/register/WN_6vXF3tTvQm6AmcQMrJRzwA)

   [https://www.canarie.ca/rdm/funding/call2/](https://www.canarie.ca/rdm/funding/call2/)

   **Value:**
   maximum $700,000 over 3 years
   In-kind contributions must be at least 15% of the total eligible project costs.

   **Application process:**
   The CANARIE application deadline is **October 29, 2019**.
2. **Research Software Program Competitive Funding Call 3, Research Software Platform Reuse**, the objective:

. to focus on research platform sharing across multiple academic research teams, projects and disciplines;
. to support Canadian research teams to modify and maintain an *existing software platform* in order to meet the needs of at least five new research teams;

. to reduce software development duplication; and

. to extend platform lifetimes and provide a maintenance funding mechanism.

**Webinars**

*September 19, 2019* – 1:00pm ET  
register at: canarie.ca/rs-webinar1

*October 7, 2019* – 1:00pm ET  
register at: canarie.ca/rs-webinar2

[https://www.canarie.ca/software/funding/call3/](https://www.canarie.ca/software/funding/call3/)

**Value:**  
$300,000 over 3 years  
review *Funding Details, New Applicants* at [https://www.canarie.ca/software/funding/call3/](https://www.canarie.ca/software/funding/call3/)

**Application process:**  
The CANARIE application deadline is **November 28, 2019**.

**ROADS contact:**  
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

**of interest:**  
CANARIE Summit 2019  
*Surviving Cybersecurity: A Canadian Guide*  
October 1 -2, 2019  
Montreal  
[https://www.canarie.ca/canarie-summit/registration/](https://www.canarie.ca/canarie-summit/registration/)

**Social Sciences and Humanities Research Council (SSHRC): Insight Grants**

SSHRC is holding two webinars on the upcoming Insight Grants (IG) 2019 competition.

Advance registration is not required. The webinars are available via Adobe Connect (for the visual presentation, written questions and audio) on the following dates:

. **September 13, 2019** (French), 10:30am-12:30pm ET  
link to meeting at: [https://sshrc-crsh.adobeconnect.com/rbzas72t8phy/](https://sshrc-crsh.adobeconnect.com/rbzas72t8phy/)
**September 17, 2019** (English), 1:00-2:30pm ET
link to meeting at: [https://sshrc-crsh.adobeconnect.com/rm3fj9hk2x5q/](https://sshrc-crsh.adobeconnect.com/rm3fj9hk2x5q/)

To join via Adobe Connect:

- Click on the Adobe Connect webinar link on the date and time specified.
- Enter your name, and press “Enter Room”.
- Adjust the volume on your computer.

First time attending an Adobe Connect meeting?

- Test your connection
- Get a quick overview

The objective of the **Insight Grant** is to provide support for long-term research initiatives central to advancing knowledge.

The grant enables both emerging and established scholars, individual researchers or teams in the social sciences and humanities to 1) address complex issues pertaining to individuals and societies, and 2) further our collective understanding.


**NEW Joint Initiative for Digital Citizen Research**

Canadian Heritage is partnering with SSHRC to provide research grants and research training supplements through three arms-length funding opportunities, including the SSHRC Insight Grant.

The funding provides assistance to selected postsecondary institution-affiliated researchers, postdoctoral scholars and students to conduct research related to online disinformation and other online harms, as well as their impact in the Canadian context.

The Joint Initiative has three broad objectives:

1. to promote Canadian research that will develop better understanding — based on empirical evidence — of the impacts of online disinformation in Canada, in order to better inform programs and policies;

2. to build Canada's capacity to conduct research on and related to countering online disinformation and other related online harms, specifically in the target areas described below; and

3. to help foster a community of research in the digital citizenship and online disinformation space in Canada.

SSHRC will accept applications for the Joint Initiative for Digital Citizen Research for the **October 15, 2019** competition
Value:

Applicants may choose one of two streams when applying for an Insight Grant, depending on the amount of funding required.

**Stream A:**
$7,000 - $100,000 over 2 - 5 years
A minimum request of $7,000 is required in at least one year.

**Stream B:**
$101,000 - $400,000 over 2 - 5 years
A minimum request of $7,000 is required in at least one year. A maximum $100,000 is available in a single year.

Application process:

The initial draft of the application is due to ROADS, **September 17, 2019**.

The final draft and a completed and signed Application Approval Form is due to ROADS, **October 7, 2019**.

The SSHRC application deadline is October 15, 2019.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Susan G. Komen: Grants**

The Susan G. Komen organization has announced the following funding opportunities.

1. **Komen Tissue Bank Challenge: Using Normal Tissue to Fight Breast Cancer**, the objective: to fund the best ideas in innovative research using samples or data derived from the Komen Tissue Bank.


Value:
maximum $200,000 for a maximum 2 years

Application process:
The Susan G. Komen letter of intent deadline is **September 25, 2019**.
2. *Training Researchers to Eliminate Disparities (TREND) Grants*, the objective: to establish and/or to sustain an innovative training program for graduate students, who are seeking careers dedicated to understanding and eliminating disparities in breast cancer outcomes across population groups, specifically those from diverse backgrounds affected by disparities in breast cancer outcomes, including minority populations.

The **TREND Grants** are awarded to a single Principal Investigator (PI), or a PI and Co-Principal Investigator to support a minimum of 3 Graduate Students/Trainees per year (those in a masters and/or doctoral program).

Additional participants in the program may include postdoctoral fellows, or early career faculty seeking a better understanding of disparities research (Trainees).

[https://ww5.komen.org/uploadedFiles/_Komen/Content/Grants_Central/Scientific_Research_Grants/Funding_Opportunities/FY20%20TREND%20App%20RFA%20FINAL.pdf](https://ww5.komen.org/uploadedFiles/_Komen/Content/Grants_Central/Scientific_Research_Grants/Funding_Opportunities/FY20%20TREND%20App%20RFA%20FINAL.pdf)

**Value:**
maximum $135,000 per year (direct costs only) for a maximum 3 years

**Application process:**
The Susan G. Komen application deadline is **October 17, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**International Development Research Centre (IDRC), Call for proposals: Strengthening education systems with proven innovations in developing contexts**

The Global Partnership for Education (GPE) and IDRC invite proposals for **Knowledge and Innovation Exchange (KIX) Global Grants** from individual organizations, or groups of organizations for multi-region, multi-country projects that aim to develop, test and apply ways to scale innovations that address key education issues.

All projects must involve at least three GPE member countries in at least two regions.

review **Developing country partners** at [https://www.globalpartnership.org/about-us/developing-countries](https://www.globalpartnership.org/about-us/developing-countries)

review **Global and regional activities program** at [https://www.globalpartnership.org/funding/gra](https://www.globalpartnership.org/funding/gra)

The projects must respond to the following question:

*How can existing evidence-based and contextually relevant innovations that have a demonstrated impact be adapted and scaled to improve education access and quality within GPE member countries?*

Projects must also focus on one or more of the following six thematic areas, at [https://www.idrc.ca/en/funding/call-proposals-strengthening-education-systems-proven-innovations-developing-contexts](https://www.idrc.ca/en/funding/call-proposals-strengthening-education-systems-proven-innovations-developing-contexts).
The following sub-questions are suggested to guide the exploration of the overall question:

1. **What innovations can be adapted or improved to address challenges identified across the chosen thematic area(s)?**

2. **What are effective approaches to adapting, scaling and implementing these innovations in GPE member countries?**

3. **What factors incentivize, impede, and enable the implementation of these innovations in GPE member countries?**


**Value:**
$1.35 million - $2.7 million CA for projects up to 42 months in duration

**Application deadline:**
The IDRC application deadline is **October 1, 2019.**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

**of interest:**

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Melanoma Research Program (MRP): Concept Award**

The objective of the **MRP Concept Award** is to support the exploration of a highly innovative, **new** concept or untested theory, that addresses an important problem relevant to melanoma.

The award allows Principal Investigators the opportunity to 1) pursue serendipitous observations/early studies that have the potential to reveal entirely new avenues for investigation, and 2) generate sufficient preliminary data to prepare an application for future research.


All applications must address how the concept or novel idea responds to the FY19 **MRP Challenge Statement**, page 3, at https://cdmrp.army.mil/funding/pa/FY19-MRP-CA.pdf.

**Value:**
maximum $75,000 for 1 year

**Application process:**
The DoD pre-application deadline is **October 2, 2019.** The application deadline is **October 23, 2019.**
Veterans Affairs Canada, Canadian Institute for Military and Veteran Health Research (CIMVHR): Task Authorization (TA) – 46 - Qualitative study of financial well-being of survivors who married or entered into a common-law relationship with a Veteran who was aged 60+

The CIMVHR has announced a new research opportunity to conduct a qualitative study to better understand, over the life course, the financial well-being of surviving spousal/common-law partners of Veterans, who entered into this relationship status later in life (i.e., Veteran was 60+).

Reasons for action:

- Veterans’ organizations and advocacy groups have raised concerns regarding the financial well-being of survivors of Veterans and the equality of benefits, given the lack of superannuation benefits available to spouses, who marry or enter into common-law relationships after the Veteran is age 60.

- Previous record linkage to tax data, as part of the Life After Service Studies, has found that spouses had relatively low incomes prior to the Veteran’s release from the military, and after, and relied heavily on their own labour market earnings. The authors suggested that many could be at risk of falling below the low income threshold if the Veteran died, and especially if the Veteran’s benefits do not continue to the spouse.

- There is insufficient knowledge about the context in which relationships are formed with Veterans in later life, and the financial well-being of spouses before and after the death of their Veteran partner.

A qualitative study will meet the following objectives:

1. determine the various circumstances under which these later life marriages/common-law relationships were formed (i.e., how long after release from the military, at what age for each partner, number of marriages for each partner, etc.);

2. describe the financial well-being of widows(ers) prior to marriage to the Veteran, while married, and after the Veteran’s death;

3. identify factors impacting the financial well-being of widows(ers);

4. identify financial supports used by widows(ers) including health care insurance;

5. identify financial supports that appeared to benefit their financial well-being; and
6. based on the findings, identify types of life course trajectories of widows(ers) in financial well-being.

The following tasks apply to this Call:

Field Studies and Trials: Design and conduct studies and trials, including clinical trials.

Data Analysis: Perform state of the art analysis of data from experimental studies, clinical trials, field studies or trials, and existing databases.

Presentations to Government and Health Care System Stakeholders: Prepare and deliver presentations to Government and Healthcare system stakeholders.

Applicants must have experience and knowledge in the domain of financial well-being, and experience and familiarity with widowhood.

review minimum qualifications, pages 4-5 at https://cimvhr.ca/funding_tasks/Task%2046_Competition_SOW_Survivor%20Financial%20Well-being_26%20Jul%2019.pdf


announcement site: https://cimvhr.ca/cimvhr-funding-opportunities/

Value: Applicants submit a budget.

Application process:
The CIMVHR application deadline is October 9, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Government of Canada, Sport Canada, Call for Proposals: Gender Equity in Sport Research Hub

The objective of the Gender Equity in Sport Research Hub is to provide credible thought leadership, and generate an evidence base, to support gender equity in sport through:

- innovative, transparent and sustainable research activities;
- data curation;
- network building and partnerships to contribute to pan-Canadian behaviour change.
There are five core streams of activity to be undertaken by the Research Hub:

1. Generation of new knowledge;
2. Data curation and consolidation/synthesis of existing research ("science watch");
3. Tracking and monitoring population and system change (via partnership with the Canadian Fitness and Lifestyle Research Institute, CFLRI) (review CFLRI at http://cflri.ca/who-we-are);
4. Evaluation and impact analysis; and
5. Knowledge transfer and exchange.


**Value:**
Sport Canada will provide $1.65 million over 3 years.

Eligible expenditures include but are not limited to:

- general program administration;
- salaries, fees and benefits;
- translation;
- operations and programming; and
- research and evaluation.

**Application process:**
The Sport Canada application deadline is **October 14, 2019**.

**ROADS contact:**
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

**Simons Foundation: 2020 Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards**

The objective of this award is to help launch the careers of outstanding investigators in the field of marine microbial ecology and evolution, who will advance our understanding through experiments, modeling, or theory.

review **Eligibility** at https://www.simonsfoundation.org/grant/simons-early-career-investigator-in-marine-microbial-ecology-and-evolution-awards/

**Value:**
$180,000 USD per year including indirect costs (limited to 20% of modified total direct costs) for 3 years
Application process:
The Simons Foundation reference letters deadline is **October 30, 2019**. The letter of intent deadline is **November 5, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

Alex’s Lemonade Stand Foundation for Childhood Cancer: Innovation Grants

The objective of the **Innovation Grant** is to provide critical and significant seed funding for experienced investigators, with a novel and promising approach to finding causes and cures for childhood cancers.

The research must focus on **pediatric translational oncology** from understanding basic biologic underpinnings to new therapies.

Investigators who are already established, have a recent track record of peer-reviewed publications, and evidence of successfully competing for extramural funding, are eligible. The track record of publication and funding productivity in the last 5 years must demonstrate the project can be accomplished.

Proposals should have clinical translation in view.


announcement site: [https://www.alexslemonade.org/researchers-reviewers/applicants](https://www.alexslemonade.org/researchers-reviewers/applicants)

**Value:**
maximum $125,000 per year for 2 years for direct costs only

**Application process:**
The Alex’s Lemonade Stand Foundation letter of intent deadline is **November 4, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Canadian Hemophilia Society (CHS): Grants

The CHS has announced the following funding opportunities.

1. **Dream of a Cure Research Program**, the objective: to support basic scientific research in fields relevant to hemophilia A and B, von Willebrand disease, rare factor deficiencies, platelet function disorders (and platelet pathophysiology), and other congenital and acquired bleeding disorders. [https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/](https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/)
Value:
$150,000 over 2 or 3 years
In addition, support will be available for Canadian science or medical students; a maximum stipend $6,000 for a maximum 4 months.

Application process:
The Canadian Hemophilia Society application deadline is **November 15, 2019**.

2. **The CHS/Pfizer Care until Cure Research Program**, the objective: to conduct research on medical and psychosocial aspects of bleeding disorders, including outcome evaluation.

Specific areas of interest:

- Hemophilia A or B
- Clinical monitoring of hemophilia treatment
- Basic Science of Gene Therapy for Hemophilia
- Basic Science of TFPI & Anti-TFPI Monoclonal Antibodies
- Antifibrinolytic Therapy

[https://www.hemophilia.ca/the-chspfizer-care-until-cure-research-program/](https://www.hemophilia.ca/the-chspfizer-care-until-cure-research-program/)

Value:
$150,000 over 2 or 3 years

Application process:
The Canadian Hemophilia Society application deadline is **November 15, 2019**.

3. **The CHS/Novo Nordisk Psychosocial Research Program**, the objective: to engage professionals/graduate students from the allied health disciplines (i.e., Nursing, Physiotherapy and Social Work) in research activities addressed to 1) understanding the psychosocial impact of hemophilia and other inherited bleeding disorders, and 2) improving the quality of life of persons and families whose lives are affected by these disorders.

Focus:

- to promote the integration of psychosocial care with biomedical components of comprehensive care;
- to promote delivery of quality services to patients and families;
- to contribute to the literature on the psychosocial impact of bleeding disorders;
- to demonstrate nursing, physiotherapy, or social work outcomes of the research or clinical project.

Collaboration with multidisciplinary care providers and/or between two or more hemophilia centres is accepted and encouraged.

[https://www.hemophilia.ca/the-chsnovo-nordisk-psychosocial-research-program/](https://www.hemophilia.ca/the-chsnovo-nordisk-psychosocial-research-program/)

Value:
$20,000 for 1 year
The major portion of each grant will cover the research time for the successful candidate(s), including the time for research assistants. A small amount of funding can be devoted to project expenses.

**Application process:**
The Canadian Hemophilia Society letter of intent deadline is **November 15, 2019.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

**of interest:**

**Government of Canada, Public Health Agency of Canada, The Cancer in Young People in Canada (CYP-C) program**

*Access in-depth data, free of charge, to Make Your Impact on Childhood Cancer!*

Researchers may apply for and access in-depth data, free of charge, from the CYP-C program’s national surveillance and research database.

The database contains detailed information regarding the diagnosis, treatment, and outcomes of every patient cared for by the 17 pediatric oncology centres in Canada, from 2001 onwards.

Contact: PHAC.chronic.publications-chronique.ASPC@canada.ca


**Department of Defense, Congressionally Directed Medical Research Programs (CDMRP): Epilepsy Research Program (ERP)**

The Department of Defense, CDMRP, invites you to participate in this year's ERP survey.

The information is used by the ERP for planning purposes should future dollars become available.

Participation is completely voluntary.

Please help the ERP succeed at achieving its Mission and Vision. review Epilepsy at https://cdmrp.army.mil/erp/default

Survey: https://www.surveymonkey.com/r/ERPFY20Survey
You do not need to reply to all of the questions!
Previously Announced:

Genome Canada: Genomic Applications Partnership Program (GAPP), Round 18

The objectives of the GAPP are to:

1. accelerate the application of Canadian genomics-derived solutions from academia to real-world opportunities and challenges defined by industry, not-for-profit, and public sector Receptors;
2. channel Canada’s genomics capacity into sustainable innovations that benefit Canadians;
3. enhance the value of Canadian genomics technologies by de-risking and incentivizing follow-on investment from industry and other partners;
4. foster mutually beneficial collaboration and knowledge exchange between Canadian academia and technology Receptors.

In addition to the above, review Precision Health Initiative – Rare Diseases: Clinical Implementation Projects at http://www.ontariogenomics.ca/news-events/funding-opportunities/precision-health-initiative/.

Eligible Receptors include:

- companies (private / public, Canadian / foreign-owned);
- industry consortia;
- government departments and agencies (federal, provincial and municipal);
- healthcare organizations;
- not-for-profit organizations.

To be eligible for GAPP funding, projects must:

a) develop and apply a genomics-derived or genomics-enabling tool, product, or process to an opportunity or challenge defined by the Receptor(s);
b) focus on late stage research and development that will position the innovation for near-term implementation/commercialization;
c) be co-led by an academic and a Receptor organization in partnership with active and necessary roles;
d) demonstrate the potential to generate significant social and/or economic benefits for Canada.


Small or start-up companies may be considered. Small-scale proof-of-concept/pilot projects through to large-scale projects will be accepted. Projects should not be in the discovery phase.

Ontario Genomics
https://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/
**Genome Canada**
https://www.genomecanada.ca/en/programs/translation/funding-opportunities/genomic-applications-partnership-program

**Value:**
The total project size is $300,000 to $6 million.

Genome Canada will invest up to 1/3 of the funds required to cover eligible project costs; the remaining 2/3 must be secured from other eligible sources with at least 1/3 provided by the Receptor(s).

**Co-funding:**
- 1/3 investment from Genome Canada (from a minimum contribution of $100,000 to a maximum $2 million);
- 1/3 provided by the Receptor partner (cash and/or in-kind); and
- 1/3 of other co-funding (non-Genome Canada).

The duration of GAPP projects should be a minimum 1 year to a maximum 3 years. Shorter or longer terms will be considered only if strong rationale is provided.

**Application process:**
There is a three-stage, gated application process for this program: 1) Expression of Interest (EOI); 2) EOI / Project Pitch (invited); 3) Supplementary Proposal (invited).

More specifically:
- register your intent to apply to Ontario Genomics and obtain your Draft EOI form
- complete a Draft EOI and submit it to Ontario Genomics
- if invited, present a face-to-face business pitch to Ontario Genomics’ GAAP Review Panel
- develop the final EOI through active collaboration with Ontario Genomics
- if invited, develop a supplementary proposal and submit it to Ontario Genomics before submission to Genome Canada

**Deadlines:**
Notify ROADS and Ontario Genomics your intent to apply to the Round 18 competition **as soon as possible**.

The Ontario Genomics Draft EOI deadline is **October 28, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Ontario Ministry of Economic Development, Job Creation, and Trade (MEDJCT): Early Researcher Awards (ERA) Round 15**

The objective of the ERA is to assist promising, recently-appointed Ontario researchers to build their research teams of undergraduates, graduate students, post-doctoral fellows, research assistants, associates and technicians.
The ERA program encourages applications from all disciplines.

To be competitive, applicants must have a strong history of peer-reviewed funding, and must be able to demonstrate academic independence from previous supervisors.

Proposals will be evaluated on the excellence of the researcher (40%), the quality of the research (30%), the development of research talent (20%), and the strategic value for Ontario (10%).

All applicants are advised to meet with their Department Chair and Associate Dean Research to review their CV, and secure matching funds. All applications require Faculty and University endorsement.

review **ERA** at [https://www.ontario.ca/page/early-researcher-awards#section-3](https://www.ontario.ca/page/early-researcher-awards#section-3)
review **program guidelines** at [https://www.ontario.ca/page/early-researcher-awards-program-guidelines](https://www.ontario.ca/page/early-researcher-awards-program-guidelines)

**Value:**
maximum $100,000 over 5 years
The funds may be used for salaries, benefits, research-related travel and expenses for undergraduates, graduate students, post-doctoral fellows, research assistants, associates and technicians.

The award of $100,000 for direct costs must be matched by an additional $50,000 in cash from the researcher’s institution and/or a private or public sector partner.

**Eligible sources of matching funds include:**
- cash contributions from the Department or Faculty;
- university scholarships to undergraduates, graduate students and post-doctoral fellows;
- private sector cash contributions;
- public sector cash contributions, that are not among the list of ineligible sources of matching funds.

**Ineligible sources of matching funds include:**
- teaching assistantships;
- start-up funds from the institution intended to assist newly-appointed faculty members launch their research careers;
- awards administered by federal granting councils (e.g., Natural Sciences and Engineering Research Council (NSERC), Canadian Institutes of Health Research (CIHR), and the Social Sciences and Humanities Research Council (SSHRC);
- specific purpose grants received from Ontario government ministries and agencies and funds leveraged by such grants;
- Ontario graduate scholarships;
- Ontario graduate fellowships.

In addition, up to $40,000 will be provided by the Ministry to the institution for indirect costs.

**Application process:**
Notify your Department Chair, Associate Dean Research, and ROADS your intent to apply by **July 2, 2019**.

The draft Application is due to ROADS by **August 15, 2019**.
The MEDJCT application deadline is **October 10, 2019**.

**ROADS contact:**  
Grace Kim, Assistant Director, at [kimps@mcmaster.ca](mailto:kimps@mcmaster.ca) or extension 24765

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**Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants**

The objective of the *Partnership Development Grant* is to provide support in the social sciences and humanities to form *formal* partnerships to:

1. develop research and/or related activities, move available knowledge into active use, involve students and emerging scholars to foster new partnerships with existing and/or potential partners; or

2. design and test new partnership approaches for research and/or related activities that may result in best practices or models, that either can be adapted by others, or have the potential to be scaled up to a regional, national or international level.

SSHRC defines a formal partnership as *a bilateral or multilateral formal collaboration agreement between an applicant and one or more partner organizations, of which at least one must be a Canadian postsecondary institution and at least one must be different from the institution or organization that will administer the grant funds.*

**Partnerships may be between academic institutions, or between one or more academic institutions and one or more non-academic partner organizations.**


Proposals may involve any disciplines, thematic areas, approaches or subject areas eligible for SSHRC funding. review *Subject Matter Eligibility* at [http://www. sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx](http://www. sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx)

SSHRC invites all applicants to review *Imagining Canada’s Future* 16 future global challenges, and to consider addressing one or more of these areas in their research proposal. review *Future Challenge Areas* at [http://www. sshrc-crsh.gc.ca/society-societe/community-communite/Imagining_Canadas_Future-Imaginer_l_avenir_du_Canada-eng.aspx](http://www. sshrc-crsh.gc.ca/society-societe/community-communite/Imagining_Canadas_Future-Imaginer_l_avenir_du_Canada-eng.aspx)


**Value:**  
$75,000 - $200,000 over 1 – 3 years
Institutional and partner organization contributions

Applicants are expected to include a plan to seek and secure cash and/or in-kind support for the life of the grant. While there is no minimum contribution requirement, institutions and their partner organizations are expected to demonstrate that a formal partnership currently exists, or is in the process of being developed, by supporting the activities through cash and/or in-kind contributions.


Application process:
Notify ROADS of intent to apply by August 30, 2019.
The initial draft of the application is due to ROADS by October 16, 2019.
The final draft and signed Application Approval Form are due to ROADS by November 8, 2019.
The SSHRC application deadline is November 15, 2019.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Social Sciences and Humanities Research Council (SSHRC): Connection Grants

The objective of the Connection Grant is to support events and outreach activities geared toward short-term, targeted, knowledge mobilization initiatives.

Connection Grant proposals may involve any disciplines, thematic areas, approaches, or subject areas eligible for SSHRC funding.


Connection Grants support workshops, colloquiums, conferences, forums, Summer institutes, or other events or outreach activities that facilitate:

. disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;

. scholarly exchanges between those working in the social sciences and humanities, and those working in other research fields;

. intersectoral exchanges between academic researchers in the humanities and social sciences, and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or

. international research collaboration and scholarly exchanges between researchers, students, and non-academic partners from other countries.

Particular importance is placed on applications proposing open-access and open-source approaches to knowledge mobilization. Proposals must also include a plan for the maintenance, lifespan, dissemination and preservation of any resulting digital data.
Research Data Management Capacity Building Initiative

SSHRC is offering special Connection Grants to help the Canadian social sciences and humanities research community strengthen its capacity for data management; the Research Data Management Capacity Building Initiative.

The initiative offers the research community (e.g., disciplinary and professional associations, institutions, individual researchers) Connection Grants to support the development, adoption, and dissemination of research data management standards, practices, tools and skills, appropriate to their field.


SSHRC will accept applications for the Research Data Management Capacity Building Initiative for the November 1, 2019 competition.

NEW Joint Initiative for Digital Citizen Research

Canadian Heritage is partnering with SSHRC to provide funding support through arms-length Connection Grants. The grants provide assistance to selected events and outreach activities for short-term, targeted knowledge mobilization initiatives.

These events and activities represent opportunities to exchange knowledge and engage on research issues related to online disinformation, and other related online harms, as well as their impact in the Canadian context.

The Joint Initiative has 3 broad objectives

. to promote Canadian research that will develop better understanding — based on empirical evidence — of the impacts of online disinformation in Canada, in order to better inform programs and policies;

. to build Canada's capacity to conduct research on and related to countering online disinformation and other related online harms, specifically in the target areas described below; and

. to help foster a community of research in the digital citizenship and online disinformation space in Canada.


SSHRC will accept applications for the Joint Initiative for Digital Citizen Research for the November 1, 2019 competition.

Value:

Event funding: maximum $25,000 over 1 year (the minimum request required is $7,000)

Outreach Activities funding: maximum $50,000 over 1 year
SSHRC will not fund the full cost of any Connection project. Additional support in the form of eligible cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC, must come from other sources (e.g., sponsoring organizations). Applicants may draw on complementary funding from SSHRC research grants and/or other research funding agencies, however, must indicate in their budget proposal that there is no duplication of financial support for the same budget expenses. While SSHRC funds may be used in this complementary way, the funds cannot be counted toward the 50% requirement for matching funds.

**Application process:**
Notify ROADS of intent to apply by **September 13, 2019**.
The initial draft of the Application and Letters of Support are due to ROADS by **October 10, 2019**.
The final draft and a completed and signed Application Approval Form are due to ROADS by **October 25, 2019**.
The SSHRC application deadline is **November 1, 2019**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

**Canadian Frailty Network (CFN): Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact**

The CFN is inviting proposals that describe demonstrated or emerging impact on health or social programs, policies or initiatives, focused on improving the lives of older Canadians living with frailty and their friend/family caregivers.

A select number of innovators will present their projects in either oral (podium), or storyboard form at the **2019 National Conference on Frailty, September 26-27**, at the Delta Marriott Toronto Airport Hotel.


**Alex’s Lemonade Stand Foundation for Childhood Cancer: Single-cell Pediatric Cancer Atlas, Request for Applications**

The objective of this funding opportunity is to create datasets that profile pediatric cancers at a single-cell resolution level to 1) provide insights into the heterogeneity/variability of cells in a tumor and the surrounding tumor microenvironment, all of which can influence the cancer’s response to treatments, and 2) produce an atlas of gene expression profiles for pediatric cancers of different types and from different organ sites, that can be harmonized to allow comparison within and across type and site.

The **Single-cell Pediatric Cancer Atlas** will fund the profiling of pediatric cancer samples.
https://www.alexslemonade.org/grants/program-areas/accelerator-programs#program-1064

**Value:**
$200,000 USD for 1 year

**Application process:**
The Alex’s Lemonade Stand Foundation application deadline is **September 30, 2019.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**SickKids Foundation: Grants**

The SickKids Foundation has recently announced the following funding opportunity:

*Community Conference Grants*, the objective: to bring together families with researchers and clinicians for medical presentations, workshops, symposia, and family-oriented discussions. The conference helps to ensure families receive access to the most up-to-date information regarding their children's health.

The grant will support events which are organized by and/or for families with children with health challenges, including but not limited to children with acute illness, chronic illness and disabilities.

[https://www.sickkidsfoundation.com/aboutus/grantsandawards/communityconferencegrants](https://www.sickkidsfoundation.com/aboutus/grantsandawards/communityconferencegrants)

**Value:**
Awards are limited to an annual maximum request of $5,000. The Foundation will fund a maximum of three consecutive annual events organized by any single organization.

**Application process:**
The SickKids Foundation application deadline is **September 30, 2019.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Leukemia & Lymphoma Society: Specialized Centre of Research Program**

The objective of the *Specialized Centre of Research Program* is to bring together established investigators from one or several institutions to 1) develop a focused research program, 2) foster new interactions and cooperation, and 3) enhance interdisciplinary research among the participants.

Strategies that move discoveries from the bench to the clinic are of high importance, as are integrated translational projects.

The overall goal is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies.
Value:
The maximal annual total cost is $1,000,000 for each year of the 5 year grant. The maximum annual direct cost is $833,333, while the maximum annual indirect cost is $166,666.

Application process:
The Leukemia & Lymphoma Society letter of intent deadline is **October 1, 2019**.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Alex’s Lemonade Stand Foundation (ALSF): Crazy 8 Initiative Award Program

The objective of the *Crazy 8 Initiative Award Program* is to support research in innovative and rigorous approaches, that directly address the most intractable issues in pediatric cancer research today.

The award is designed to coalesce cross-disciplinary cores of scientists working collaboratively, in order to accelerate the pace of new cure discovery. The proposal should address a topic that is responsive to at least one of the four pediatric cancer research themes:

- Developmental Origins of Pediatric Cancers
- Drugging Currently Undruggable Pediatric Cancer Drivers
- Developing Novel Immunotherapies
- Discovery and Development of Novel Pediatric Cancer Drug Targets

It is expected that successful applications will address one or more of the eight disciplines that formed the basis of the Crazy 8 Initiative.

1. Embryonal brain cancers
2. High grade gliomas
3. Fusion positive sarcomas
4. Fusion negative sarcomas
5. Leukemias
6. Neuroblastoma
7. Big data
8. Catalyzing clinical trials

Investigations may involve the exploration of a novel scientific hypothesis, or the development of new model systems, tools or technologies. Childhood cancer research applicants are encouraged to bring new, necessary expertise into the field. Collaboration and data sharing are a priority for this research program.


Value:
The requested budget should be in proportion to the scope of the proposed project and its corresponding
potential for impact. Depending on the type of project and the size of the team, the requested budget should be in the range of $1-5 million USD over 4 years. The ALSF will pay up to 10% in indirect costs; if the applicant elects to request indirect costs, the budget may not exceed the range of $1-5 million USD.

**Application process:**
The Alex’s Lemonade Stand letter of intent deadline is **October 1, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarl@mcmaster.ca or extension 24519

**Cystic Fibrosis Canada: 2019 Fall Research Competition**
The objective of the *Fall Research Competition* is to support leading research into the understanding, management and treatment of, and cure for, cystic fibrosis (CF).

All applications must address Cystic Fibrosis Canada’s *Core Principles* of funding the best science, that has the highest probability of making an impact for CF patients. review *Our Mission and Vision* at [https://www.cysticfibrosis.ca/about-us/our-mission-and-vision/](https://www.cysticfibrosis.ca/about-us/our-mission-and-vision/)

Cystic Fibrosis Canada has announced the following funding opportunities.

1. **Early Career Investigator Award**, the objective: to provide early career investigators an opportunity to develop outstanding CF research programs and build a team, through operating grant support, without having to compete against established investigators.

   An early career investigator is defined as an *independent researcher who has held his/her first full-time academic or research appointment for a period no longer than five years, at the time of applying*. review *Eligibility*, page 30 at [https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf](https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf)

   **Value:**
   Applicants submit a budget for a 1 or 2 year period. review page 31 at [https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf](https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf)

2. **Research Fellowship Award**, the objective: to build capacity in CF research in Canada by supporting highly qualified fellows, who are undertaking full-time research training in areas relevant to CF. Individuals who hold PhD or MD degrees are eligible to apply. review *Research Fellowships*, page 35 at [https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf](https://www.cysticfibrosis.ca/uploads/GA%20Guide_English_August%202018_FINAL.pdf)

   **Value:**
   The value of a Cystic Fibrosis Canada Fellowship is dependent upon academic qualifications, and research experience.
   maximum $35,000 for 2 years
   Fellows may apply for a one-year renewal.
Application process:
The Cystic Fibrosis Canada application deadline is **October 1, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Multiple Sclerosis Society of Canada: Discovery Research (Operating) Grants**

The objective of the *Discovery Research (Operating) Grant Program* is to support various research projects aligned with the Multiple Sclerosis Society of Canada’s new strategic plan. The strategic plan outlines four key impact areas:

. Treatment and Care
. Enhance Well-being
. Understand and Halt Disease Progression
. Prevent MS

review *Discovery Research (Operating) Grants* at [https://mssociety.ca/information-for-researchers/funding-opportunities/research-grants/operating-grants](https://mssociety.ca/information-for-researchers/funding-opportunities/research-grants/operating-grants)

Based on the nature of the research, the applicant may apply for one of the following:

1. **Biomedical Research Operating Grant**, the objective: to support research which uncovers the biological, pathological, and mechanistic aspects of Multiple Sclerosis (MS), and provides fundamental knowledge regarding the development, progression, prevention and treatment of MS disease. Studies can involve *in vitro*, animal, and/or human models.  
   **Value:** $100,000 per year for 1 - 3 years

2. **Clinical and Population Health Research Operating Grant**, the objective: a) to support clinical research with the goal of improving diagnosis and treatment, and improving the health and quality of life of individuals affected by MS, and b) to support population health research that aims to understand the complex, biological, social, cultural and environmental interactions that determine the health of individuals and populations.  
   **Value:** $100,000 per year for 1 - 3 years

3. **Pilot Grant, Clinical and Population Health** (CPH), the objective: to award seed funding that allows researchers to develop and test new and innovative research questions, and pursue pioneering approaches that have the potential to impact the MS field in topics related to CPH.

Topics:
. Treatment and Care
. Enhance Well-being
. Prevent MS
https://mssociety.ca/information-for-researchers/funding-opportunities/research-grants/clinical-and-population-health-pilot-grant

**Value:**
$50,000 for 1 or 2 years

**Application process:**
The Multiple Sclerosis Society of Canada application deadline is **October 1, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Louisville Institute: Grant Programs**

The Louisville Institute has announced the following funding opportunities:

1. **Project Grant for Researchers**, the objective: to support research, reflection and writing by academics and pastors concerning Christian faith and life, the practice of ministry, and/or religious institutions.

   The grant supports a diverse range of projects that may involve independent study, consultations, or collaboration between pastors and academics. Preference is given to projects that show potential to generate reliable new data through empirical methods of inquiry and discovery.
   [https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/](https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/)

   **Value:**
   maximum $30,000   Research periods may vary.

   **Application process:**
The Louisville Institute application deadline is **October 1, 2019**.

2. **Sabbatical Grant for Researchers**, the objective: to enable ecclesially-engaged academics and scholarly religious leaders to conduct a major study, that can contribute to the vitality of Christianity in North America.

   The grant supports research projects that address Christian faith and life, the practice of ministry, and/or adaptive challenges confronting religious institutions.

   Typically, applicants are fully employed in accredited academic institutions, and eligible for up to a full academic year leave from teaching and administrative responsibilities.

   **Value:**
   maximum $40,000 for 9 months to 1 year
Application process:
The Louisville Institute application deadline is November 1, 2019.

announcement site: https://louisville-institute.org/programs-grants-and-fellowships/grants/

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Nordisk, Nordic Culture Fund: Project Funding

The Nordic Culture Fund supports 1) art and culture projects that contribute to an innovative, dynamic, artistic and cultural scene in the Nordic Region, and 2) projects involving different Nordic countries (Denmark, Finland, the Faroe Island, Greenland, Iceland, Norway, Sweden and the Aaland Island).

To qualify for funding, projects must involve Nordic relevance and co-operation, and further the development of art and culture.

Applications are accepted from individuals, groups, organizations, institutions, associations and companies. Applicants do not need to live in the Nordic Region, or be Nordic citizens.

https://www.nordiskkulturfond.org/en/about-us/ and

https://www.nordiskkulturfond.org/en/project-funding-info/

Value:
approximately $101,000 CAD (maximum DKK 500,000)

All projects must have an appropriate level of co-funding.
review Finances at https://www.nordiskkulturfond.org/en/project-funding-info/

Application process:
The Nordisk application deadlines is October 1, 2019.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

Government of Canada, National Defence: Innovation for Defence Excellence and Security (IDEaS) program

The objective of the IDEaS program is to seek innovators to provide potential solutions that address posted defence and security challenges.

New opportunities:

1. Remaining Vigilant: Identifying Cyber Dependencies, Vulnerabilities and Threats, review


**Value:**
- maximum $200,000 for the first 6 months of work
- Promising solutions may be eligible to receive a maximum $1,000,000 to further develop the solution over a 12 month timeframe.

**Application process:**
The Government of Canada, National Defence application deadline is **October 3, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

**Simons Foundation, Mathematics and Physical Sciences: Funding Opportunity**

The Simons Foundation, the division of Mathematics and Physical Sciences is accepting applications for the following program.

**Simons Collaborations in Mathematics and the Physical Sciences**, the objective: to stimulate progress on fundamental scientific questions of major importance in mathematics, theoretical physics, and theoretical computer science.

The collaboration should address a mathematical or theoretical topic of fundamental scientific importance where a significant, new development creates a novel area for exploration, or provides a new direction for progress in an established field.

The questions addressed by the collaboration may be concrete or conceptual. The answers must constitute a major scientific milestone. The support from the Foundation should be seen as critical for the objectives of the project.

The project should involve outstanding researchers in a range of career stages. Excellence of the scientific leadership is one of the main criteria in the selection process.
Value:
Applicants provide a detailed, four year budget review *Level and Duration of Funding, and Allowable Expenses* at https://www.simonsfoundation.org/grant/simons-collaborations-in-mathematics-and-the-physical-sciences/

Application process:
The Simons Foundation letter of intent deadline is **October 3, 2019**.

ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

**Innovation Guelph: 2019 Innovation Expo**

*Showcasing Innovative Businesses* - https://ontarioinnovationexpo.ca/
**October 3, 2019**, 12:00 – 6:00pm
Grand Guelph Banquet & Event Centre (Formerly the Hanlon Convention Centre), 26-340 Woodlawn Road West, Guelph, ON
(free)

The second annual *Innovation Expo* showcases 150+ recipients of Innovation Guelph’s *Fuel Injection* and *Bioenterprise Seed Funding* programs.

Celebrate the impactful success and growth of 80+ exhibitors from a variety of sectors including Agri-food, Agri-Tech, Manufacturing, Social Innovation and Sustainable Technologies.

**National Geographic Society: Conservation Technologies, New Methods of Monitoring Ecosystem Health**

The objective of the *Conservation Technologies* is to improve monitoring of ecosystem health by funding innovative tools/technologies that have achieved successful prototypes, and are ready for field testing and/or scaling up.

Priority will be given to projects that are doing one or more of the following:

- developing novel tools or capabilities to generate data and insights on ecosystem health and/or biodiversity distribution, patterns and trends with an emphasis on low-cost, scalable, long-term, robust in-situ devices;

- developing new or repurposing existing sensors and sensing systems that can be applied to determining ecological health.
https://www.nationalgeographic.org/grants/grant-opportunities/conservation-technologies/

Value:
Typical proposal requests are less than $50,000, however, applicants may request up to $150,000.
Application process: The National Geographic Society application deadline is **October 9, 2019**.

ROADS contact: Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitr@mcmaster.ca or extension 21548

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**Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals**

The Alzheimer’s Drug Discovery Foundation has announced the **Core Requests for Proposals**.

1. **Neuroimaging and CSF Biomarker Development**, the objective: to support the development and validation of neuroimaging and cerebrospinal fluid biomarkers to enhance clinical trials for Alzheimer's disease, related dementias, and cognitive aging. 
   review [https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers](https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers)

   **Value:** $150,000 - $600,000 for 1 year

   **Application process:** The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are **July 12, October 11, 2019**.

2. **Prevention Beyond the Pipeline**, the objective: to support comparative effectiveness research, prevention clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia, or cognitive decline.

   **Value:** $50,000 - $100,000 for epidemiological analyses for 1 year

   **Application process:** The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are **July 12, October 11, 2019**.

3. **Drug Discovery**, the objective: to support a) **Novel drug programs** aiming to advance novel lead molecules to the clinical candidate selection stage, including small molecules and biologics (e.g., antibodies, peptides, gene therapies), and b) **Repurposed/repositioned programs** aiming to build preclinical evidence in relevant animal models for repurposed drugs (i.e., existing drugs that are approved for other diseases and conditions), and repositioned drugs (i.e., existing drugs that have entered clinical trials for other indications and have not yet been approved).

   **Value:** $150,000 - $600,000 for 1 year
Application process:
The Alzheimer’s Drug Discovery Foundation letter of intent deadline is October 11, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Grammy Museum: Grammy Museum Grants Program

The objective of the Grant Program is to support organizations and individuals in their efforts to 1) research projects related to the impact of music on the human condition (i.e., Scientific Research Projects), and 2) advance the archiving and preservation of the music and recorded sound heritage of North America (i.e., Archiving and Preservation Projects).

1) Scientific Research Projects

Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music. Priority is given to projects with strong methodological design, as well as those addressing an important research question. [https://www.grammymuseum.org/programs/grants](https://www.grammymuseum.org/programs/grants)


2) Archiving and Preservation Projects

The Archiving and Preservation area has two funding categories: 1) Preservation Implementation; 2) Assistance, Assessment and/or Consultation [https://www.grammymuseum.org/programs/grants](https://www.grammymuseum.org/programs/grants)


Value:

Scientific Research Projects: maximum $20,000 over 24 months

Archiving and Preservation Projects

Preservation Implementation: maximum $20,000 over 24 months;
Assistance, Assessment and/or Consultation: maximum $5,000 over 24 months
**Application Process:**
The Grammy Museum letter of inquiry deadline is **October 15, 2019**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Canadian Cancer Society: Grants**

The Canadian Cancer Society has announced the following funding opportunities.

1. **Innovation Grants**, the objective: to support a) the development and testing of transformative, paradigm-shifting concepts and novel approaches to address problems in cancer research, b) high risk innovation projects that have a strong potential for high reward, and c) to generate new knowledge and/or improvements related to cancer prevention, detection, diagnosis, treatment and support.

Applications are encouraged from across all areas and disciplines of cancer research, as well as from investigators in other disciplines, whose ideas are relevant to the field of cancer research.

There are special funding calls within the Innovation Grant competition envelope:

- applications relevant to breast cancer;
- applications relevant to skin cancer;
- early detection, diagnosis and/or treatment of malignant mixed Müllerian tumours;
- projects focused on the application of complementary and alternative approaches in cancer treatment and control.


**Value:**
maximum $200,000 for 2 years

Funding is provided to support the direct costs of research including supplies, salaries and equipment (equipment requests can not exceed 25% of the requested budget).

**Application process:**
The Canadian Cancer Society application deadline is **October 15, 2019**.

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2. **Innovation to Impact (i2I) Grants**: The i2I Grant was designed as the next stage in the funding pipeline for Innovation and Canadian Breast Cancer Foundation (CBCF) Grants, that have completed their original aims and have demonstrated productivity (e.g., publications or scientific presentations). The objective of the i2I is to support working towards or achieving a significant impact on cancer.

Only investigators with a funded Innovation Grant (including **Prevention Innovation Grants**) /CBCF Grant with a project end date between **January 1, 2017** and **October 31, 2020** are eligible for this program.
A special call for breast cancer research is included in this competition.


**Value:**
maximum $150,000 per year for a maximum 3 years
Funding is provided to support the direct costs of research including supplies, salaries and equipment. Equipment requests should not exceed $50,000. However, an increase in this portion of the budget will be considered as an exceptional case if the application involves the development of a technology, or a platform that requires specific equipment to do so.

**Application process:**
The Canadian Cancer Society application deadline is **October 15, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities**

The objective of the Outreach Activities is to support projects that promote mathematical culture at all levels, and bring mathematics to a wider audience.

http://www.fields.utoronto.ca/resources/outreach-activity-proposals

**Value:**
maximum $25,000

**Application process:**
The deadline for submission of a proposal is **October 15, 2019**.
A lead-time of at least 9 months is requested between the deadline for submission and the date of the event. Decisions are normally announced within 4 weeks of each deadline.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

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**Ontario Pork: Call for Proposals**

The objective of the Call for Proposals is to 1) support priorities and outcomes that are responsive and receptive to the needs of pig producers in Ontario, and 2) adhere to the overarching research objective; **Test potential improvements to swine industry practices.**

All research projects that align with the overarching objective will be considered, including but not limited to:
- swine health;
swine welfare;
swine nutrition;
swine husbandry;
swine reproduction;
barn design and management;
employee health and safety;
meat quality and safety;
marketing, consumer trends, environmental and economic sustainability.

Seeking input, guidance and support from members of the swine industry is important for researchers to ensure 1) the project results are truly valuable to the industry, and 2) that issues with applying the research to commercial farms are not missed.

http://www.ontariopork.on.ca/Research/Call-for-Proposals

http://www.ontariopork.on.ca/Research/Call-for-Proposals

Value:
Applicants submit a budget.
average request: $60,000 per project over 2 years

Application process:
The Ontario Pork letter of intent deadline is October 18, 2019.

ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

Government of Canada, Canadian Space Agency (CSA): Flights and Fieldwork for the Advancement of Science and Technology (FAST 2019)

The objective of FAST is to support the research projects of Canadian universities and post-secondary institutions, that will contribute to the development of new scientific knowledge and space technologies, while making it possible for students to acquire hands-on experience in space-like missions.

Space-like missions are projects that allow space experts in academia to propose interesting research suitable to maintain their expertise, in addition to attracting and training the next generation of space professionals, and preparing future missions. These projects generally consist of the following:

- designing, building, modifying or testing scientific instruments or technologies;
- using them in a simulated space environment, or flying them if applicable, on suborbital or miniature orbital platforms (nanosatellites);
- developing new approaches to efficiently use technology or applications in space or for space;
- if needed, conducting data collection and/or analysis to address scientific or operational objectives.

The CSA intends to fund at least one project per research discipline defined in Section 3.3 review Research disciplines and Research priorities at http://asc-csa.gc.ca/eng/funding-programs/funding-opportunities/ao/2019-fast.asp#3.3
The two funding categories are:

**Category A**: for an end-to-end space-like mission project, that includes the development or improvement of a technology, use of the technology during a flight or field or research site deployment, and data collection and analysis.

**Category B**: for a small space-related research project

http://asc-csa.gc.ca/eng/funding-programs/funding-opportunities/ao/2019-fast.asp#1

**Value:**

**Category A**: maximum $300,000 for a maximum 3 years

**Category B**: maximum $100,000 for 2 or 3 years

**Application process:**
The Canadian Space Agency application deadline is **October 18, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

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**American Chemical Society (ACS): Petroleum Research Fund Grants**

The objective of the *Petroleum Research Fund* is to support fundamental research directly related to petroleum or fossil fuels at nonprofit institutions (generally colleges and universities) in the United States, and other countries.

The ACS *Petroleum Research Fund Grants* are intended as seed money, to enable an investigator to initiate a **new** research direction. Proposals must be fundamental research in the **petroleum field** which is defined in the ACS founding document as *petroleum, natural gas, coal, shale, tar sands and like materials*.

review **Research Areas Supported** at https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/about.html

review **Scientific Disciplines Supported** at https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/researchtopics.html

**Value:**

$110,000 for 2 years

**Application process:**
The ACS application deadline is **October 18, 2019**.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Ontario Molecular Pathology Research Network (OMPRN): 2019 Cancer Pathology Translational Research Grants (CPTRG) Stream1

The objective of the CPTRG is to support projects in which the primary drivers are pathologists, and the primary focus is on pathology cancer research.

The CPTRG will build the capacity of Ontario pathologists to undertake transdisciplinary research projects that advance the field of cancer diagnostic, prognostic or predictive testing, and provide learning opportunities for pathology residents or early-career pathologists.

The following granting Stream 1 is available to support projects that promote research excellence, transdisciplinary collaboration, and encourage membership in a pathology research community: Supports small, one-year, collaborative research projects that bring together a pathologist Principal Investigator (PI) with a trans-disciplinary Co-Investigator and a pathology trainee.

Examples of the types of projects OMPRN seeks to fund include:

- novel approaches to making definitive pathological cancer diagnoses under challenging circumstances (e.g., small tissue samples or difficult-to-recognize cancer types);
- incorporation of molecular data in the pathological classification of tumours;
- identification or validation of prognostic or predictive cancer biomarkers, including in the context of drug discovery or clinical trials.


Value:
$35,000 for 1 year

Application process:
The OMPRN application deadline is October 28, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Arts Research Board (ARB): Fall 2019 Grants Competition

The objective of the ARB Fall Grants Competition is to cultivate a strong research base among the Faculties of Humanities, Social Sciences and Business. Specifically, ARB supports:

- research programs of new faculty;

- new and/or collaborative, interdisciplinary and/or multidisciplinary research initiatives; ongoing research that has a budget less than the minimum required for Social Sciences and Humanities Research Council (SSHRC) applications; research-related conference travel; and

- publication of peer-reviewed manuscripts.
It is expected the funding will lead to increased individual and group participation, and success in external grant competitions.

The following categories of grants are supported by the ARB:

- **SSHRC Exchange - Conference Attendance and Representational Activities**
- **SSHRC Explore – Standard Research and Research Creation**
- **SSHRC Exchange - Scholarly Publication**
- **SSHRC Explore – Major Collaborative Project Seed**

Eligibility:

To be eligible for ARB funding, an applicant must be affiliated with McMaster University and must be eligible for SSHRC funding under the SSHRC Institutional Grants (SIG) program. review [http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/institutional_grants-subventions_institutionnelles-eng.aspx](http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/institutional_grants-subventions_institutionnelles-eng.aspx)

The following will be considered affiliated with McMaster University:

- Faculty members of McMaster University with a tenured or tenure-stream academic appointment.
- Former faculty members of McMaster University who have retired while holding a tenured academic appointment.
- Persons holding at least a one-year appointment at McMaster University. In the event the grantee's appointment at McMaster ends, unspent funds remaining at that time will be returned to the Arts Research Board.
- Postdoctoral fellows who are conducting scholarly activity in the Humanities or Social Sciences and who are supervised by a faculty member of McMaster University, who holds a tenured or tenure-stream appointment.
- Individuals who hold teaching track or non-tenure track positions are eligible to apply for research and travel, provided they obtain explicit permission from their Faculty Deans.
- Other persons, including Adjunct Professors and Professional Librarians, who hold permanent appointments at McMaster University and who meet SSHRC eligibility criteria for SIG funding.

**Preferential treatment will be given to new scholars.** Applicants qualify as new scholars if they have not been the principal investigator on a previous, successful research grant from the Tri- Agency (SSHRC, NSERC, CIHR), and one or more of the following applies:

1. they completed their highest university degree within five years of the competition deadline;
2. they have held a tenure-track university appointment at any university for five years or less;
3. they have held an appointment at a university where tenure-track positions are offered, but never had a tenure-track position; or
4. they have had their career interrupted or delayed for family reasons.

[https://roads.mcmaster.ca/funding/arb/arb-details](https://roads.mcmaster.ca/funding/arb/arb-details)
The ARB Application, Reporting Forms and Policy Guide (review recent revisions to the ARB Policy Guide as approved by the Board, particularly the “Adjudication Process” section (effective Fall 2019), are found at https://roads.mcmaster.ca/forms

Value:

**SSHRC Exchange - Conference Attendance and Representational Activities**: maximum $4,000
Researchers who submit multiple conference grant applications to the same competition, or who submit a conference grant application to more than one competition within two fiscal years (April 1 to March 31), will be awarded a maximum $4,000 over the 2 year period.

**SSHRC Explore – Standard Research and Research Creation, or SSHRC Exchange - Scholarly Publication**: maximum $7,000
Researchers who submit multiple Standard Research and Research Creation, and/or Scholarly Publications grant applications to the same competition will be awarded a maximum $7,000 for that competition.

**SSHRC Explore – Major Collaborative Project Seed**: maximum $15,000
All projects must be interdisciplinary and/or multidisciplinary in nature and involve at least three investigators, one being the Principal Investigator on the project.

**Application process:**
One signed paper copy or one electronic copy of the application form, including comments from the Department Chair, and all required attachments must be submitted to ROADS by **October 31, 2019, 4:30pm**.

**ROADS contact:**
Kim Graham, Research Administration Analyst, at grahkim@mcmaster.ca or extension 26956

**Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant**

The objective of the **CORL Grant** is to support new techniques and treatments in novel, short-term research projects which could include:

- a new investigator, possibly paired with an experienced team;
- an experienced investigator seeking funding for a pilot project.

One of the principal investigators must be an orthopaedic surgeon working in a Canadian orthopaedic centre, both at the time of application and at the award’s receipt.


**Value:**
$20,000 for 1 – 2 years

**Application process:**
The Canadian Orthopaedic Foundation application deadline is **October 31, 2019**.
**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Biocodex Microbiota Foundation, National Research Grant Canada 2019: The Microbiome in Human Health and Diseases**

The Biocodex Microbiota Foundation is calling for innovative proposals from researchers in Canada, who are studying the *microbiome in human health and diseases*.

The Canadian grant will be awarded to an investigator studying a 1 to 2-year long research project within the proposed topic. The grant is intended as a seeding or bridging grant to help investigators become independent, or advance in the progression of their career. Mid-career or senior scientists who do not have current CIHR funding are encouraged to apply.

Studies in translational animal models are encouraged.


**Value:**
approximately $37,267 to be used for a new or ongoing study

**Application deadline:**
The Biocodex Microbiota Foundation application deadline is **October 31, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Wenner-Gren Foundation: Post-Ph.D. Research Grants**

The objective of the *Post-Ph.D. Research Grant* is to 1) support basic research projects in anthropology that demonstrates a clear link to anthropological theory and debates, 2) ensure the discipline continues to be a source of vibrant and significant work, and 3) further our understanding of humanity's cultural and biological origins, development, and variation.

There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

http://www.wennergren.org/programs/post-phd-research-grants

also review, the *Engaged Anthropology Grant*, http://www.wennergren.org/programs/engaged-anthropology-grant
Value:
$20,000 USD
The grant is for research expenses only.

There is no time limit on the duration of the grant, and funding may be requested to cover distinct research phases (e.g., two Summers) if this is part of the research design.

Application process:
The Wenner-Gren Foundation application deadline is November 1, 2019.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Network of Centres of Excellence in Neurodegeneration (CoEN): Pathfinder Grants 4

A new call for Pathfinder projects is being launched by six of the nine CoEN members: France, Canada, Germany, Spain, Italy, UK.

The call seeks to address 1) the need for innovative research to stimulate and advance new, unconventional approaches and creative solutions to therapeutic intervention, and 2) the challenges of neurodegeneration research.

Teams will combine research strengths across CoEs in at least two partner countries to provide a true, value-added collaborative effort. Applications will connect centres with a critical mass of resources and expertise to drive a step change in neurodegeneration research.

It is expected that in addition to collaboration across CoEs, projects may also serve to provide a platform for future collaboration with industry.


Value:
$176,000 - $616,000 CDN for a maximum 24 months proposals that involve clinical studies or animal models: maximum $1 million

Application process:
The CoEN application deadline is November 4, 2019.

ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

BrightFocus Foundation: Grants

The BrightFocus Foundation has announced the following funding opportunities.

1. Alzheimer’s Disease Research Grant, the objective:
. to support pioneering research leading to a greater understanding, prevention and treatment of Alzheimer’s disease;
. to support innovative approaches to better diagnose, prevent or delay the progress of the disease; and
. to accelerate our understanding of the biological mechanisms underlying Alzheimer’s Disease, and related dementias.

Preference is made for exciting pilot projects that would not, at their present stage, be competitive for large government or industry awards.


Value:
$100,000 per year (Standard Awards, maximum 3 years; Fellowship Awards, maximum 2 years)

Application process:
The BrightFocus Foundation application deadline is November 4, 2019.

2. National Glaucoma Research Grant, the objective: a) to support exciting, new pilot projects, and b) to create tools that would benefit all investigators in the field, including animal models of disease, or cell lines.

This Standard Award provides significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies


Value:
$100,000 per year for 2 years

Application process:
The BrightFocus Foundation application deadline is November 8, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Fulbright Canada, Foundation for Educational Exchange Between Canada and the United States of America: Programs for Canadian Scholars

Fulbright Canada has announced the following funding opportunities.

1. Traditional Fulbright Scholar Award, the objective: to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities at any university, or research center of their choice, in the United States.
While the competition is open to all disciplines, Fulbright Canada is particularly interested in encouraging research on contemporary issues relevant to Canada, the United States, and the relationship between the two countries.

Applicants should arrange affiliation and include a letter of invitation from their preferred host institution(s).

https://www.fulbright.ca/programs/canadian-scholars/traditional-awards.html

Value:
$12,500 USD for 1 semester (4 months) beginning in either September 2020 or January 2021

Application process:
The Fulbright Canada application deadline is **November 15, 2019**.

2. **Research Chairs Program**, the objective: to enable Canadian citizens who are exceptional scholars and/or experienced professionals, to conduct research and/or lecture, in the United States.

Fulbright Canada Research Chairs are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university.

Partner universities welcome the Fulbright Visiting Chairs into campus life and encourage them to a) engage with students, faculty, and the broader community, b) guest lecture in university courses, mentor students, lecture in public venues, network, and c) promote their research while representing the Fulbright program, their home, and host institutions.

https://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html

Value:
$25,000 to $50,000 USD from 4 to 9 months beginning in either September 2020 or January 2021

Application process:
The Fulbright Canada application deadline is **November 15, 2019**.

3. **Distinguished Visiting Research Fellow Program at SUNY Plattsburgh**: This program is open to Canadian scholars who will take up residence at the Center for the Study of Canada at SUNY Plattsburgh, for a period of two to six weeks. While in residence, the incumbent will teach a one credit course, deliver lectures on any topic related to the research featured in their Fulbright Canada Address, and work with colleagues at SUNY Plattsburgh.


Value:
$3,500 USD plus international travel

contact: info@fulbright.ca
4. **Scholar-in-Residence Program**: This program brings visiting scholars and professionals from abroad to lecture at U.S. colleges and universities for one semester, or one academic year. Preference is given to institutions that a) infrequently or never have hosted Visiting Scholars, b) serve student populations underrepresented in international exchange programs, and/or c) are colleges and universities that are Minority Serving Institutions.

   https://www.fulbright.ca/programs/canadian-scholars/scholar-in-residence.html

**Value:**
$2,700 USD/month plus international travel

**contact:** info@fulbright.ca


**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

**American Foundation for Suicide Prevention (AFSP): Grants**

All AFSP research grants are designed to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, health services administration, social work, and many others.

The grants are not intended to support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component.

The American Foundation for Suicide Prevention has announced the following funding opportunities.

**Innovation Grants**

a) **Distinguished Investigator Grants**, the objective: to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, social work, health services administration, and many others. Grants are awarded to investigators at the level of associate professor or higher with an established record of research and publication on suicide.

   https://afsp.org/our-work/research/grant-information/

**Value:**
$62,500 per year for 2 years

**Application process:**
The AFSP application deadline is **November 15, 2019**.
b) Standard Research Grants, the objective: noted above
Grants are awarded to individual investigators at any level.

https://afsp.org/our-work/research/grant-information/

Value:
$50,000 per year for 2 years

Application process:
The AFSP application deadline is November 15, 2019.

c) Pilot Research Grants, the objective: to provide seed funding for new projects that have the potential to lead to larger investigations. The grants typically entail feasibility studies rather than hypothesis-driven research. Examples include manual development and new biomarker development.

Grants are awarded to investigators at any level.

https://afsp.org/our-work/research/grant-information/

Value:
up to $15,000 per year for a 2 year period, or $30,000 for 1 year

Application process:
The AFSP application deadline is November 15, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Embassy of France and the French Embassy in Canada, Cultural and Scientific Services:
2019 Scientific Collaboration Support Program

The objective of the Scientific Collaboration Support Program is to 1) support new, jointly developed scientific projects and expert partnerships between French and Canadian teams, and 2) promote researcher mobility, particularly for young researchers and students.

The program provides financing for teams that have never worked together before. Submitted proposals must be joint projects between a French institution (i.e., all universities, Grandes Écoles, and research organizations) and one of the 20 France-Canada Research Fund’s Canadian member universities.

https://francecanadaculture.org/higher-education-gp/the-call-for-applications-for-the-2019-new-collaborations-programs-is-open/

Value:
$8,000 - $15,000 for 2 year projects
The funds are used for mobility purposes.
**Application process:**
The French Embassy in Canada, Cultural and Scientific Services application deadline is **November 16, 2019**.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

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**The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards**

The objective of the CBR & E Fund is to assist communities by supporting 1) the production and discovery of knowledge through community-based research, and 2) the use of evidence to drive programming through participatory program evaluation.

The OHTN is committed to funding scientifically rigorous, community relevant research that will have a short-to medium-term impact on those most affected by HIV in Ontario:

- people living with HIV/AIDS;
- gay men and other men who have sex with men including gay, bi, and queer trans men, youth and newcomers;
- African, Caribbean and Black men and women, including youth;
- Aboriginal men and women, including youth;
- men and women who use drugs;
- women, including trans women who are at risk (e.g., have unprotected sex or share drug equipment with people from the populations listed above).

The CBR & E Fund will provide grant support to eligible community-initiated HIV research and evaluation projects that a) explore questions of importance to community-based organizations, and b) have the potential to have a meaningful impact on those most affected by HIV in Ontario, in the next 2-5 years.

The research question is:

- identified by the community;
- consistent with OHTN strategy (review the **Strategic Plan to 2026: HIV Endgame** at [http://www.ohtn.on.ca/about/strategic-plan/](http://www.ohtn.on.ca/about/strategic-plan/));
- relevant to one or more Ontario populations most affected by HIV;
- will enhance HIV programs and evaluate the structure and effectiveness of HIV programs;
- demonstrates ability to partner/collaborate with other stakeholders.

[http://www.ohtn.on.ca/endgame-funding-program/](http://www.ohtn.on.ca/endgame-funding-program/) and

**Value:**
$25,000 - $50,000 for 1 year
Application process:
The OHTN application deadline is December 6, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Government of Canada, Innovation, Science and Economic Development Canada:
Accessible Technology Program

The objective of the **Accessible Technology Program** is to address the need for more assertive technologies for persons with disabilities.


Value:
maximum $22.3 million for a maximum of 5 years

Application process:

The Government of Canada application deadlines are:
- **January 2, 2020** to receive funding starting early 2020-21;
- **June 2, 2020** to receive funding starting late 2020-21;
- **January 2, 2021** to receive funding starting early 2021-22
- **June 2, 2021** to receive funding starting late 2021-22

Contact:
Gay Yuyitung, Executive Director, McMaster Industry Liaison Office (MILO), at yuyitun@mcmaster.ca or extension 23164

ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding

The Institute for Catastrophic Loss Reduction (ICLR) and the Marine Environmental Observation Prediction and Response (MEOPAR) Network of Centres of Excellence, invite proposals from social scientists to quickly deploy to a disaster-affected area in the aftermath of an extreme event to collect perishable data.

The purpose of this funding opportunity is to support research that will learn from disaster events, in order to better prevent disasters and protect communities in the future.

This joint funding opportunity is being made available under the ICLR Quick Response Program (QRP) and MEOPAR’s Prompt Data Collection Program (PDC).

**Value:**
Applicants are required to submit a budget that cannot exceed $5,000 for a QRP application or $10,000 for a PDC application.

**Application Process:**
There is no fixed deadline for submitting proposals, proposals are submitted and reviewed on an ongoing basis. Notify ROADS of intent to apply as soon as possible.

**ROADS Contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Weston Brain Institute, Big Ideas: Canada**

The objective of the **Big Ideas: Canada** is to support a large-scale, pivotal project that will significantly and sustainably advance research in the field of translational research on neurodegenerative diseases of aging.

Preferred projects will either help Canada achieve or maintain a world-leading position, or provide significant positive impact to Canadians during or shortly after the project.

High potential projects may also (but not necessarily):

- be “flagship” projects for Canada;
- provide a platform for Canadian researchers to be recognized internationally;
- bring international resources, people or organizations into Canadian-led work;
- bring additional funding or other resources if/as needed.

http://westonbraininstitute.ca/big-ideas-canada/

**Value:**
$5,000,000 to $20,000,000

**Application process:**
The Weston Brain Institute letter of intent is accepted on a rolling basis.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Simons Foundation, Sundance Institute, Sundance Institute Documentary Fund: Science Sandbox Nonfiction Project**

The objective of the **Science Sandbox Nonfiction Project** is to support independent artists seeking to 1) explore the intrinsic link between science and culture through innovative storytelling, and 2) inspire a deeper interest in science. Grants are provided to artists, especially those who do not think of themselves as science enthusiasts.
Projects that emphasize creative narrative techniques and highlight diversity in science, specifically those that feature characters, topics or disciplines that broaden and redefine what it means to be a scientist, or to do science, are valued. Feature-length projects, shorts, series, immersive and new-media projects, are all eligible.

Funding is offered to projects at all stages of development, post-production, production and impact campaigns.

https://www.sundance.org/science-sandbox and
https://www.simonsfoundation.org/2019/08/01/sundance-science-sandbox-announce-nine-new-grant-recipients/?utm_source=SimonsFoundation.org+Newsletter&utm_campaign=69022d3189-EMAIL_CAMPAIGN_8_13_2019_16_9&utm_medium=email&utm_term=0_01c00e64ea-69022d3189-389727605

Value:

. **Development**: $10,000 - $25,000
. **Post-Production**: $30,000 - $50,000
. **Production**: $35,000 - $50,000
. **Impact/engagement**: $20,000 - $25,000

Application process:
The Sundance Institute application submission operates on an open and rolling process. Grant-making decisions occur 3 times per year generally Spring, Summer, and Fall.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

Canadian Foundation for Healthcare Improvement (CFHI): Priority Health Innovation Challenge

The objective of the **Priority Health Innovation Challenge** is to identify teams and grow promising innovations in two shared health priorities:

1. improving access to mental health and addictions services
2. home and community care

Federal, provincial, and territorial governments have made 12 common indicators focused on measuring pan-Canadian access to the above health priorities.

Team benefits are:
. support to reach more patients and move the bar on indicators of healthcare access;
. monetary and/or non-monetary awards shared among those who improve care most, reach more people, and achieve other goals;
. tools to support improvement as well as webinars and other ways to connect and learn across teams;
flexible participation (you can choose the extent to which you take part in learning and exchange opportunities);
connection with a community of innovators;
gain profile for your team via exciting communications opportunities.


**Value:**
maximum $400,000

**Application process:**
Register now. The CFHI will accept applications on a **rolling** basis, **closing October 20, 2020**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Weston Brain Institute, Early Phase Clinical Trials: Canada**

The objective of the *Early Phase Clinical Trials* program is to provide significant support for 1) translational research to accelerate the development of therapeutics for neurodegenerative diseases of aging, and 2) clinical trials and/or clinical trial sub-studies that have excellent preliminary data.

All projects must involve the development of a therapeutic and/or a tool.


**Value:**
maximum $1,500,000 per project over a maximum 4 years

**Application Process:**
The Weston Brain Institute letter of intent is accepted on a **rolling basis**.

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences**

The objective of the (new) *Targeted Grants in Mathematics and Physical Sciences* program is to support high-risk projects of exceptional promise and scientific importance in mathematics, theoretical physics and theoretical computer science.
https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/

Value:
There is no recommended funding limit. Expenses for experiments, equipment, computations, personnel and travel are allowable. The grant provides funding for up to 5 years.

Application Process:
Letters of Intent are considered on a rolling basis with a response time within 2 months.

ROADS Contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

McMaster Institute for Research on Aging - MIRA AND LCMA Matching Funds for Research Opportunities

In order to improve the positioning of McMaster’s researchers in external funding competitions, MIRA and the Labarge Centre for Mobility in Aging (LCMA) have allocated funding that could be used to match or leverage external funds. The process for requesting these funds can be found by following the link below. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component.

https://mira.mcmaster.ca/docs/default-source/Documents-and-Files/matchingfunds_process_7march.pdf?sfvrsn=0

Value:
Matching funds up to $100,000

Application Process:
Submissions to MIRA should be sent to MIRAinfo@mcmaster.ca at least one month before the grant submission is due.

ROADS Contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Wabash Center: Project Grants

The objective of the Project Grant is to support activities that enhance teaching and learning in the fields of religion and theology. Project grants support projects that either:

- improve teaching and learning practices
- encourage research and study of pedagogical issues
- nurture supportive teaching environments.
The following is available:

**Small Project Grants** review [https://www.wabashcenter.wabash.edu/wabash-grants/small-project-grants/](https://www.wabashcenter.wabash.edu/wabash-grants/small-project-grants/)

**Value:**
**Small Project Grants:** up to $5,000

**Application Process:**
The Wabash Centre application deadline for Small Project Grants is *any time* during the year.

**ROADS Contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

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**Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program**

The objective of the **ROC Grants Program** is to 1) provide small grants with a quick turnaround time for solutions to emerging conservation issues, 2) support higher-risk ideas at a low financial cost, and 3) engage with small, local non-governmental organizations on a global scale.

The grant funds projects related to the Waitt Foundation’s mission of supporting sustainable fishing and marine protected areas.

[https://www.waittfoundation.org/copy-of-roc-grants](https://www.waittfoundation.org/copy-of-roc-grants)

**Value:**
maximum $10,000

**Application process:**
The Waitt Foundation accepts applications on a *rolling* basis throughout the year.

**ROADS contact:**
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

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**Federation of Canadian Municipalities (FCM), Green Municipal Fund, Pilot Projects and Feasibility Studies**

The FCM has announced the following funding opportunities.

1) **Pilot projects: Stormwater quality, municipal project.** The objective: to support initiatives that have the potential to remove 80% of total suspended solids, or a significant amount of other contaminants (e.g., E.coli, salt, grease) from a municipal facility’s stormwater runoff using a new build, or retrofit solution. Municipal facilities include roads, public spaces, wastewater treatment plants, and the lots surrounding municipal buildings. Pilot projects a) assess solutions in real-life conditions, b) evaluate either a small-scale version of a
project, or a full-scale replicable version, and c) assess the initiative’s social benefits (e.g., better health for local residents, job creation, youth engagement, whether people will use it).

Pilot examples:

- Permeable pavement
- Bioretention planters
- Prevention or treatment of contaminants associated with road salt, sand
- Swales, retention ponds, infiltration techniques
- Catch basin inserts (e.g., sediment and grit-settling filters)


**Value:**
maximum $350,000 to cover a maximum 50% of eligible costs

2) **Feasibility Studies, Stormwater quality, municipal project**, the objective: a) to examine either the financial performance of environmentally proven initiatives, or the financial or environmental performance of a new initiative, and b) to help a municipality remove 80% of total suspended solids, or a significant amount of other contaminants (e.g., E.coli, salt, grease) from a private or public site’s stormwater runoff.

The study should also assess the initiative’s social benefits (e.g., better health for local residents, job creation, youth engagement, whether people will use it).

review *Study examples* at https://fcm.ca/en/funding/gmf/study-stormwater-quality-municipal-project

**Value:**
maximum $175,000 to cover a maximum 50% of eligible costs

**Application process:**
Apply now to the FCM. Applications are accepted year round. The offer will close when all funding has been allocated.

announcement site:  https://fcm.ca/en/funding

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

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**Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund**

The Fathom Fund is a new *crowdfunding* program to fund interesting and exciting marine research in Canada.

Support is provided to 1) innovative marine research that will directly impact Canadians, 2) a wide range of researchers: new academics building their experience; non-traditional researchers with community support;
students with innovative ideas; organizations with academic partners, and 3) researchers from across Canada who are motivated, energetic and interested in connecting themselves and their work to communities.

review Crowdfunding research flips science’s traditional reward model at https://www.nature.com/articles/d41586-019-00104-1

review Crowdfunding scientific research: Descriptive insights and correlates of funding success, page 1:

Crowdfunding—an open call for money from the general public—has become an important source of funding for entrepreneurial, artistic, and social projects. More recently, scientists and policy makers have suggested that crowdfunding could also be valuable to support scientific research and some universities actively encourage their researchers to start crowdfunding campaigns.

https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0208384&type=printable

announcement site:  https://fathom.fund/
http://meopar.ca/research/

Value:
Researchers who raise 25% of their project costs through crowdfunding are eligible to receive a maximum 75% of the remaining project costs from the Fathom Fund, for 2 years.

Application process:
Apply now to MEOPAR, Fathom Fund.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439

Shastri Indo-Canadian Institute (SICI): SICI Membership Development Fund 2019-20

The objective of the SICI Membership Development Fund (SMDF) is to 1) publicize and promote SICI mandates, as well as programs and grant opportunities offered by SICI Canada and Indian offices, to its Canadian Members Council (CMC) Institutions, and 2) enable faculty, student and staff to apply and avail the benefits of being an active member of SICI.

The SMDF grant could be used for a single event to promote SICI opportunities and other bi-national (India-Canada) activities in CMC institutions. However, the grant-related activities may also be linked to public events (academic or cultural), that showcase India-Canada accomplishments where the promotion of SICI’s activities is an integral part of the program.

https://www.shastriinstitute.org/SICI_membership_developmentFund_SMDF

Value:
$500 CAD
Acceptable expenses:
• refreshment costs (i.e., tea, coffee, soft drinks, snacks)
• supplement the travel and or accommodation costs for invited speakers, panelists, etc.,
**Application process:**
The SICI application deadline is **open**.

**announcement site:**  [https://shastriinstitute.org/grants-awards-and-opportunities-for-indian-canadian-scholars](https://shastriinstitute.org/grants-awards-and-opportunities-for-indian-canadian-scholars)

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitr@mcmaster.ca or extension 21548

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**Government of Canada: Sustainable Development Goals Funding Program**

The objective of the **Sustainable Development Goals Funding Program** is to support projects aimed at:

1. building awareness of the 2030 Agenda and its 17 Sustainable Development Goals (i.e., to eliminate poverty, protect the planet, ensure prosperity by the year 2030) (review *United Nations, Transforming Our World: The 2030 Agenda for Sustainable Development* at [https://sustainabledevelopment.un.org/content/documents/21252030%20Agenda%20for%20Sustainable%20Development%20web.pdf](https://sustainabledevelopment.un.org/content/documents/21252030%20Agenda%20for%20Sustainable%20Development%20web.pdf));
2. increasing partnerships and networks;
3. advancing research;
4. furthering Canada’s implementation of the 2030 Agenda.

[https://www.canada.ca/en/employment-social-development/services/funding/sustainable-development-goals.html#h2.3](https://www.canada.ca/en/employment-social-development/services/funding/sustainable-development-goals.html#h2.3)

**Value:**
$100,000 for 1 year

**Application process:**
**Apply now** to the Government of Canada. Applications are accepted on an ongoing basis.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitr@mcmaster.ca or extension 21548

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**Natural Sciences and Engineering Research Council of Canada (NSERC): Alliance Grant Program**

*NSERC Alliance Grants, Option 1 – open*

NSERC has announced the launch of the new research partnerships program; the **Alliance Grants**. This program will replace the Collaborative Research and Development (CRD), Engage (and Engage Plus), Industrial Research Chairs, Strategic Partnership (Projects and Networks), Experience and Connect grants.

**Alliance Grants**
The objective of the **Alliance Grant** is to encourage greater collaboration in Canada’s research and development system by 1) providing support for projects that include both generators and users of research results and
knowledge, and 2) accommodating a broader range of partners. Alliance also includes incentives for collaborations with small and medium-sized enterprises and multi-sectoral partnerships, and offers an accelerated means for projects to scale and grow.

Key benefits:

- single point of entry to rapidly develop new partnerships, or facilitate the growth of existing research collaborations;
- support for projects of different levels of scale and complexity from new, short term, one-on-one collaborations, to larger multi-stakeholder research teams;
- enhanced flexibility in the types of projects and partners, providing more opportunities for more innovative collaborations;
- supports research focused on outcomes as well as the training of research talent in a multi-partner environment;
- streamlined application process resulting in faster decision times, thereby supporting modern and fast-breaking research.

MILO will be preparing documents to assist researchers with applications.


Value:
Option 1: requesting $150,000 or greater annually from NSERC

Application process:
Option 1: OPEN FOR APPLICATIONS

Applications are managed through NSERC’s online system. Instructions can be found at http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp.

This is an open competition program, without deadlines.

The Alliance Grants require a CCV. Form 100 is not used for Alliance applications. The Form 183A (that was previously completed by the industry partner) has now been replaced by the Partner Organization Form at http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/pdf/PartOrg_e.pdf.

Contact:
Amber Metham, Associate Director, Research Contracts, MILO, at metham@mcmaster.ca or extension 26878

MILO Advisors:

Ryan Vieira, Engineering and Science, vieirara@mcmaster.ca
Suzanne Ferenczi, Social Science, Humanities and Business, ferenczs@mcmaster.ca
Bertha Monrose, Health Sciences, monrose@mcmaster.ca
Government of Canada, Natural Resources Canada: Indigenous Forestry Initiative

The objective of the *Indigenous Forestry Initiative* (IFI) is to provide funding to support Indigenous-led economic development in Canada’s forest sector. The funding aims to increase Indigenous participation in forestry-related opportunities, businesses, careers and governance.

The scope of projects funded by IFI is broad, with three general categories:

1. Environmental stewardship
2. Use and Management of forest resources
3. Participation in the forest bioeconomy (e.g., biomass for heat/energy; pellet manufacturing, etc.).

Examples of types of activities that IFI funds include:

- preparing plans/assessments that cultivate economic opportunities in forestry;
- training and skills development to support forestry projects;
- business planning including startup or expansion;
- development of forestry related tools, technology, products and services.

Applicants must meet certain criteria and projects must have at least one partner (e.g., academic institutions and research associations working with an Indigenous partner organization). Review [Eligible applicants](https://www.nrcan.gc.ca/forests/federal-programs/13125#who)


**Value:**
Applicants must submit a project budget.

**Application process:**
The Natural Resources Canada accepts Applications year-round.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

Mitacs: Globalink Research Award

The objective of the *Globalink Research Award* is to encourage senior undergraduate, graduate students, and postdoctoral fellows to apply for international travel for research collaborations with universities, in the Fall, 2019.


**Value:**
$6,000
Application process:

Applications are accepted anytime, however, individuals should apply at least 16 weeks prior to their planned departure.

Contact:
Ryan Caldwell, Business Development Specialist, Mitacs and McMaster, McMaster Industry Liaison Office, at caldwejr@mcmaster.ca or rcaldwell@mitacs.ca

Government of Canada, Agriculture and Agri-Food Canada (AAFC): Canadian Agricultural Strategic Priorities Program

The objective of the Canadian Agricultural Strategic Priorities Program is to provide funds for projects that address national, or sector-wide priorities, that help industry address emerging issues and capitalize on opportunities.

All applicants must clearly demonstrate 1) the issue that is facing the Canadian agriculture, agri-food and agri-products sector, 2) how the project results will benefit the sector, and 3) how the project aligns with one or more of the four priority areas:

- adaptation to new technology
- environmental sustainability
- strategic planning and capacity building
- emerging issues

http://www.agr.gc.ca/eng/programs-and-services/canadian-agricultural-strategic-priorities-program/?id=1549325740130

Value:
maximum AAFC contribution: $1 million per year for 5 years
Eligible project costs are shared:  50%  -  50%

The AAFC may contribute up to 75% of the total project costs where it deems a project is a high priority for a sector, or addresses a public safety concern of Canadians, and clearly demonstrates the benefits to Canadians through significant levels of support (e.g., public and private interests). In exceptional cases, AAFC may contribute greater that 75%.

review 1.5, Funding and cost-sharing at http://www.agr.gc.ca/eng/programs-and-services/canadian-agricultural-strategic-priorities-program/applicant-guide/?id=1549327437463#a1.5

Application process:

All applicants must first complete a Pre-screening Summary. The AAFC will review the summary to determine if the project is eligible. After the review, the AAFC will contact the applicant to discuss the project and the possibility of completing an Application.
Applications will be accepted on a continuous basis during the life of the program, or until funding has been fully committed, or until otherwise announced by the program.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

### Cancer Research Society: Translational Research Partnership Program

The objective of the **Translational Research Partnership Program** is to 1) support collaborative and pivotal translational cancer research projects, and 2) accelerate the development of new treatments and/or technologies for the benefit of patients.

**Project Eligibility** at [https://www.societederecherchesurlecancer.ca/en/researchers/translational-research-partnership](https://www.societederecherchesurlecancer.ca/en/researchers/translational-research-partnership)

**Value:**
a maximum of $1,500,000 over a maximum 3 years per project of which up to 50% may come from the Cancer Research Society

**Application process:**
The Cancer Research Society Letter of Intent does not have a deadline date.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

### Global Water Futures (GWF): GWF Affiliate Project

The objective of the **GWF Affiliate Project** is to 1) support opportunities to new and existing GWF researchers, 2) enhance existing research, or 3) present new research. The opportunities may contribute strategically towards the GWF vision, mission and goals.

**Application process:**
The Project Description has no deadline.

**ROADS contact:**
Praem Mehta, Research Project Coordinator, at mehtap5@mcmaster.ca or extension 20896
Le Secrétariat du Québec aux relations canadiennes (SQRC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ)

The objective of the Research Support Program is to fund the development and dissemination of knowledge contributing to a better understanding of Québec, and its Canadian relations.

The Intergovernmental Affairs component primarily supports projects that will 1) contribute to the promotion of Canadian intergovernmental relations, based on the respect of the Constitution and the recognition of Québec’s specificity, and 2) enhance the reflection and discussion on intergovernmental issues in Canada.


Value:
The grant is determined on the basis of the result of the evaluation, and taking into account the orientation and priorities of the SQRC.

Grants of less than $15,000 are paid in a single instalment. Grants of $15,000 or more are paid in two instalments: 80% of the grant is paid after confirmation of the approval of the project by the SQRC; 20% at the end of the project upon acceptance of the final report by the SQRC.

Application process:
There is no deadline for submission of projects.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207

Canada Foundation for Innovation (CFI): Research Facilities Navigator

The objective of the Research Facilities Navigator is to provide a searchable, online directory of research facilities in universities, colleges and hospitals across Canada, that are open to working with business.

This past Summer, the CFI responded to interest expressed from institutions to list facilities with cutting-edge equipment, that is not CFI-funded, in the Research Facilities Navigator.

The CFI now invites research facilities to post a free online profile in the Navigator.

https://navigator.innovation.ca/en

Partnership for Clean Competition (PCC): Research Grants and Micro-Grants

The PCC supports research that contributes to a movement in addressing doping’s root causes and ultimately decreasing the use of performance-enhancing drugs by all participants, in all sports, at all levels of play.
The PCC has recently announced the following funding opportunity:


**Value:**
for projects requiring less than $75,000 and fewer than 6 months to complete

**Application process:**
The PCC accepts Micro-Grant requests **year-round**.


**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

**Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program**

The objective of the **ICLR Quick Response Program** is to allow social, behavioural and economic scientists to quickly deploy to a disaster-affected area in the aftermath of a flood, extreme weather event, or earthquake to collect perishable data. The program promotes innovation in disaster research by favoring students, new researchers, and novel areas of study.

Although all proposals will be considered, the ICLR has identified areas where it would like to see the literature developed. This list may be updated from time to time. Proposals that engage one or more of the following topics, or classes of disasters will be given extra weight:

1. Adaptation/Mitigation behaviours
2. Hazard risk communication - pre/post disaster
3. Community recovery/household recovery capacity
4. Resilience indicators
5. Damage assessments (social/environmental/economic)
6. Interagency and intergovernmental coordination
7. Perceptions of natural hazards
8. Post disaster mitigation – build back better

In addition to expanding academic knowledge, funded researchers submit brief reports that make preliminary analyses of recent events available to ICLR’s multidisciplinary network of researchers, practitioners and educators, as well as other interested parties.

[https://www.iclr.org/quickresponse.html](https://www.iclr.org/quickresponse.html)

**Value:**

$2,500 supports research expenses within Canada and the United States
The research expenses may include travel to the disaster-affected area(s), accommodation, research assistants. A maximum $5,000 is available for an exceptional proposal.
Application process:
The ICLR will accept applications at all times.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership

The Research Office for Administration, Development & Support (ROADS) encourages you to consider joining NSERC Committees. Being a Committee Member is a valuable experience that demonstrates your involvement in the community and peer evaluation process, and highlights your expertise in your field.

NSERC invites the Canadian research community (i.e., universities, scientific societies, governments and companies) to submit the names of individuals for possible service on its program-related standing committees, and its various selection committees and panels.

Nominees should be individuals who:
- a) are known and respected for their capabilities;
- b) know and understand Canadian university-based research;
- c) display both breadth and depth of understanding and knowledge in their field and beyond;
- d) exercise good judgement; and
- e) are able to recognize value to Canada as a whole.

Nominations must be submitted on Form 250, Nomination of Members for NSERC Committees at http://www.nserc-crsng.gc.ca/_doc/NSERC-CRSNG/form250e.pdf.


ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

Fonds de recherche du Québec (FRQ): Toolkit for Responsible Conduct in Research-Creation

The objective of the Toolkit for Responsible Conduct of Research-Creation is to support members of the research-creation and the responsible conduct of research communities in the practice, dissemination, and evaluation of research-creation.

The Toolkit questions:

- What is a responsible conduct of research policy?
What is research-creation?
What is responsible conduct in research-creation?

Tools contained in the Toolkit:

- Responsible Conduct of Research-Creation Checklist
- Summary of Recommendations for the Responsible Conduct of Research-Creation
- Case Studies of Responsible Conduct in Research-Creation Breaches
- Podcast on conflicts of interest and conflicts of commitment in research-creation

https://papyrus.bib.umontreal.ca/xmlui/handle/1866/20924