Research Office for Administration, Development and Support (ROADS)
Funding Opportunities Bulletin

November 8, 2019

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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.


• Gerda Henkel Foundation, General Research Grants: Projects – Application deadline November 25, 2019

• Canadian Institute for Military and Veteran Health Research (CIMVHR): Task 51 - Literature Review on *Experiences of Persons with Disabilities in the Military* – Application deadline November 27, 2019

• Québec Consortium for Drug Discovery (CQDM): Quantum Leap – Application deadline November 28, 2019

• The Spencer Foundation: Funding Opportunities – Application deadlines December 4, 2019, January 8, 14, February 27, 2020

• Cancer Research Society: Operating Grants – Letter of Intent deadline December 4, 2019; Application deadline February 12, 2020

• Social Sciences and Humanities Research Council (SSHRC): Connection Grants – Notify ROADS of intent to apply by December 16, 2019; SSHRC Application deadline February 3, 2020

• Alex’s Lemonade Stand: RUNX1 Early Career Investigator Grant – Application deadline December 26, 2019

• Louisville Institute: First Book Grant for Scholars of Color – Application deadline January 15, 2020

• Oscars, Academy of Motion Picture Arts and Sciences: Academy Film Scholars – Application deadline January 31, 2020

• Alpine Club of Canada (ACC), ACC Financial Grants: ACC Environment Grant - Application deadline January 31, 2020

*Previously announced:*

• Canadian Institutes of Health Research (CIHR), Natural Sciences and Engineering Research Council of Canada (NSERC), Social Sciences and Humanities Research Council (SSHRC), Training Grant : CIHR-NSERC-SSHRC Healthy Cities Research Training Platform (HCRTP) – Notify ROADS of intent to apply by October 1, 2019; CIHR Letter of Intent deadline December 10, 2019

• Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants – Notify ROADS of intent to apply by October 21, 2019; SSHRC Application deadline December 16, 2019

• Social Sciences and Humanities Research Council (SSHRC): Knowledge Synthesis Grants – Living Within the Earth’s Carrying Capacity – Notify ROADS of intent to apply by November 12, 2019; SSHRC Application deadline January 7, 2020

• Fighting Blindness Canada, Vision Quest Toronto Speaker Series: The Science of Restoring Sight – November 12, 2019, Toronto
• Brain & Behavior Research Foundation, Meet the Scientist Webinar: Integrating Virtual Reality into Psychotherapy for Anxious Youth – November 12, 2019

• Government of Canada, Canadian Space Agency: National Space Health Forum 2019 – November 13 – 14, 2019, Quebec

• The Michael J. Fox Foundation, ASAP Collaborative Research Network: Aligning Science Across Parkinson’s (ASAP) Initiative – Webinar November 14, 2019; Pre-proposal deadline January 8, 2020

• Crohn’s and Colitis Canada: Grants-in-Aid of Research – Notice of Intent deadline November 22, 2019; Application deadline January 17, 2020

• CANARIE: Calls for Proposals, Reuse of Software Tools and Research Data – Application deadline November 28, 2019

• Canadian Blood Services: Funding Opportunities – Application deadline November 29, 2019

• Biocodex Microbiota Foundation (France): International Call for Projects 2020 – Application deadline November 30, 2019

• Public Library of Science, Center for Open Science, and Flu Lab: Opening Influenza Research – Pre-submission Inquiry deadline November 30, 2019

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

• The Klarman Family Foundation: Eating Disorders Research Grants Program – Application deadline December 9, 2019

• Imperial (Imperial Oil Limited): University Research Awards – submit to MILO, Project Proposal and MILO Sponsored Project Checklist, December 10, 2019; Imperial Application deadline December 15, 2019

• Government of Canada, Department of National Defence, Innovation for Defence Excellence and Security (IDEaS) Program: Pop Up City Contest Round 1 – Application deadline December 13, 2019

• Ontario Brain Institute: Event Funding Program – Application deadline December 13, 2019

• Alex’s Lemonade Stand: Young Investigator Grants – Application deadline December 16, 2019

• National Geographic Society: Funding Opportunities – Application deadline January 2020


• National Multiple Sclerosis Society: Pilot Research Grants – Pre-application deadline January 6, 2020; Application deadline January 8, 2020
• National Geographic Society: Exploration Grant – Application deadline January 15, 2020

• The Michael J. Fox Foundation: Ken Griffin Alpha-synuclein Imaging Competition – Application deadline January 17, 2020

• ICLR AND MEOPAR – Quick Response Program – 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

• Government of Canada, Public Health Agency of Canada, The Cancer in Young People in Canada (CYP-C) program – access data free of charge – Application, no deadline

• 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

• 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 (SQRC): 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:

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

SSHRC will begin accepting applications for the 2020 Insight Development Grants (IDG) competition, shortly.

The objective of the IDG is to 1) support research in its initial stages, 2) enable the development of new research questions, and 3) experiment with new methods, theoretical approaches and/or ideas.

Funding is provided for short-term research development projects proposed by individuals or teams. The proposals may involve any disciplines, thematic areas, approaches, or subject areas eligible for SSHRC funding.


For the current competition, at least 50% of funds will be reserved for applications from emerging scholars.
Established scholars must demonstrate how the proposed project is delineated from previous/ongoing research.

**Recent changes**

1. Applicants can select a specific adjudication committee to evaluate their application instead of a research group.
2. The adjudication committee structure will include disciplinary, multidisciplinary and thematic committees.
3. Specific instructions for applicants who have selected one of the two multidisciplinary committees have been added to the Summary of Proposal module.
4. A Reviewer Exclusion module has been added.
5. The PDF formatting of the Funds Requested from SSHRC module has been improved.


**Value:**
$7,000 - $75,000 over 1 to 2 years

**Application process:**

The 2020 IDG competition will use the new SSHRC Grants Management System and all applicants and team members must upload a Common CV. ROADS strongly recommends applicants and team members to start the online application and Common CV as soon as possible. Information in any previously created SSHRC online CV will not be transferred to the Common CV module.

Notify ROADS of intent to apply by **November 8, 2019.**

ROADS recently established an internal peer review process to allow McMaster researchers the opportunity to receive valuable feedback on their draft proposals. Colleagues who have served as Selection Committee members, or who have a strong track record applying for SSHRC funding, will provide this service.

The timeline for the peer review process is:

- **Nov. 28:** applicants submit draft applications to ROADS
- **Nov. 29:** ROADS forward draft applications to peer reviewers
- **Dec. 17:** peer reviewers send feedback to ROADS
- **Dec. 18:** ROADS sends feedback to applicants

Only those draft applications received by **November 28, 2019** will be eligible for peer review.

The initial draft of the application is due to ROADS on **January 6, 2020.**

The final draft, and a completed and signed Application Approval Form are due to ROADS by **January 27, 2020.**

The SSHRC application deadline is **February 3, 2020.**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at [pellegrc@mcmaster.ca](mailto:pellegrc@mcmaster.ca) or extension 27207
Quebec Maritime Network (Réseau Québec maritime) (RQM) and the Marine Environmental Observation, Prediction and Response Network (MEOPAR: Pre-announcement, Joint Call for Proposals)

The objective of the Joint Call for Proposals is to 1) support projects that promote the sustainable development and protection of the St. Lawrence system, 2) improve the well-being of coastal communities, 3) promote collaboration between researchers from Quebec and other provinces, and 4) strengthen connections between researchers, partners, organizations and communities interested in learning the risks and opportunities in marine environment.

Four challenges have been identified as strategic priorities for this Call:

- Human coastal community health
- Marine risk and security
- Sustainable maritime industry
- Living resources, marine energies and ecosystem services

All projects must observe the following criteria:
1. be led by three co-principal investigators, two from RQM and one from MEOPAR;
2. be conducted in a region in connection with the St. Lawrence system (River, Estuary or Gulf);
3. address one or more research challenges;
4. be intersectoral (definition: the collaboration of researchers whose expertise comes from different research sectors, represented by the three main Quebec or Federal research funds, i.e., health, social sciences and humanities or natural sciences and engineering);
5. demonstrate cash or in-kind contributions by partners of at least 25% of the total budget.

The official announcement of the Joint Call will be made available late November with guidelines, forms, evaluation criteria, and workshop information.


Value:
maximum budget $400,000 for 2-year projects to be conducted between April 2020 and March 2022
Ship time can be requested over and above the application budget to allow for field work.

Application process:
The Quebec Maritime Network survey deadline is November 8, 2019. The proposal deadline is January 31, 2020.

ROADS contact:
Laura Beaudin, Research Project Coordinator, at beaudilm@mcmaster.ca or extension 20896

Of interest:

MEOPAR webinar
Canadian Coastal Resilience Form
Room for rivers and voices: A comparison of the Room for the River approaches in Alberta and the Netherlands
**November 13, 2019, 1:00pm**  
Webinar registration at [https://zoom.us/webinar/register/WN_FQ7T2NxsTQOxiGv2E8MZ1Q](https://zoom.us/webinar/register/WN_FQ7T2NxsTQOxiGv2E8MZ1Q)  
announcement site: [https://meopar.ca/opportunities/webinars/](https://meopar.ca/opportunities/webinars/)

**MEOPAR Cores (Observation, Prediction and Response)**  
If you are a current MEOPAR researcher, the Cores can provide support and assistance in the form of equipment, technical expertise, training, quality assurance and skilled talent. Core activities are not tied to an individual project or research question, but support projects, research impact, and connections between projects. review [https://meopar.ca/opportunities/cores/](https://meopar.ca/opportunities/cores/)

**Canadian Frailty Network (CFN), CFN Frailty Research Webinar Series**

_Making SENSE with Families in Long-term Care: A Knowledge-to-Action Study_  
**November 13, 2019, 12:00 – 1:00pm**

Webinar registration at [https://register.gotowebinar.com/register/4068050488166579970](https://register.gotowebinar.com/register/4068050488166579970)  
announcement site: [https://www.cfn-nce.ca/webinars/](https://www.cfn-nce.ca/webinars/)

**Ontario Lung Association: Grants**

The Ontario Lung Association has announced the following funding opportunities.

1. **Team Breathe Awards (Grants-in-Aid of Basic Science or Clinical Research)**, the objective: to support pulmonary research or development projects, research operating costs, laboratory supplies, technicians and equipment.

   The Ontario Lung Association requires the principal investigator be a member of the Ontario Thoracic Society, or the Ontario Respiratory Care Society.  
   apply at _Professional Societies and Memberships_ at [https://lungontario.ca/clinical-practice-education/professional-societies-memberships](https://lungontario.ca/clinical-practice-education/professional-societies-memberships)  

   **Value:**  
   maximum $50,000 for 1 year

2. **Ontario Respiratory Care Society (ORCS) Research Award**, the objective: to promote research regarding any field of acute or chronic lung disease, and may a) include investigation of any phenomenon pertinent to illness assessment, management, or responses of the individual with a respiratory condition; and b) be aimed at health promotion, education and prevention issues.

   Studies may use quantitative or qualitative methodologies.  
**Value:**
maximum $25,000 for 1 year

**Breathing as One Awards**

3. **Breathing Breakthrough Challenge Award**, the objective: to inspire creative and highly innovative solutions aimed at tackling lung disease in the area of asthma, chronic obstructive pulmonary disease, or lung cancer.

Unique to this award, all applications will be peer reviewed with short-listed finalists voted on by the public through an online process.

**Value:**
maximum $50,000 for 1 year

4. **Non-Small Cell Lung Cancer Research Award**, the objective: to support research into preventing, treating, and curing non-small cell lung cancer. This must be original Implementation Science, tools, apps, processes, surveys, patient resources, clinical practice projects/improvements, that will make a distinct and positive contribution in the areas of:

- patient education;
- clinical care support;
- adherence;
- quality of life and the overall improvement of outcomes.

**Value:**
maximum $40,000 for 1 year

5. **Young Investigators Research Award Program**, the objective: to provide promising investigators, early in their careers (i.e., within the first 60 months of their first academic appointment by the application deadline), funding to carry out independent research of relevance to respiratory health.

Applicants must be nominated by their institutions based on having accomplished a significant and innovative piece of work, since their initial academic appointment.

**Value:**
maximum $15,000 for 1 year with 1:1 matching funds by the nominating institution
There is a limit of one award per Ontario-based university/institution per year.
6. **Health Disciplines Training Bursary Award**, the objective: to promote and support important work in the research and care of patients with lung disease in Ontario.

The award is specifically aimed at supporting allied health professionals within the health disciplines who a) conduct research in respiratory medicine, and b) present original research at national and international conferences and/or other relevant training opportunities. Applicants would normally be healthcare providers from one of the following disciplines:

- nursing
- physiotherapy
- occupational therapy
- respiratory therapy
- pulmonary function technology
- social work
- speech and language pathology
- dietetics
- pharmacy


**Value:**
maximum $2,500 for 1 year

announcement site: [https://lungontario.ca/research/apply](https://lungontario.ca/research/apply)

**Application process:**
The Ontario Lung Association intent to apply deadline is **November 15, 2019**. The application deadline is **December 16, 2019**.

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

**Canadian Institutes of Health Research (CIHR): Application Administration Guide**
(formerly the Grants and Awards Guide)

updated and resigned, the **Application Administration Guide**
Launch, **November 15, 2019**

**Key Highlights**

1. The new Guide does not impose any new requirements or restrictions.
2. The contents are comprised of the general requirements and guidelines that pertain to applying to CIHR funding opportunities.
3. Requirements related to the post-award management of CIHR grants and awards are not found in the new Guide, as they have been centralized in harmonized Tri-agency Guides (i.e., the [Tri-agency Financial Administration Guide](https://www.cihr-irsc.gc.ca/e/49782.html) and the [Tri-Agency Research Training Award Holder’s Guide](https://www.cihr-irsc.gc.ca/e/49784.html)).
4. The format of the new Guide aims to improve clarity and usability with a more streamlined and simplified layout.
5. Overly prescriptive rules have been replaced by requirements and responsibilities that are higher-level to ensure broad applicability across funding programs.
6. The funding opportunity remains the key resource when applying for funding, as it contains program specific information pertaining to applicant eligibility, funding conditions, and how to apply.

The new Guide was developed in consultation with a focus group comprised of members for the Canadian Association of Research Administrators (CARA), and was previewed by a subset of the institutions piloting the Principle-based Tri-agency Financial Administration Guide, receiving positive reviews.

Regular updates regarding the new Guide have been presented at University Delegate meetings and CARA annual conferences to keep the research community informed.

http://www.cihr-irsc.gc.ca/e/51049.html


Webinars

CIHR is hosting the following webinars to provide an overview of the new CIHR Application Administration Guide.

**English Sessions**
November 15, 2019, 12:00-1:00pm, Register
November 21, 12:00-1:00pm, Register

**French Sessions**
November 18, 2019, 12:00-1:00pm, Register
November 22, 12:00-1:00pm, Register

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

**RAND Corporation and the Department of Defense (DoD) Blast Injury Research Coordinating Office (BIRCO)**

The RAND Corporation is a research organization that develops solutions to public policy challenges to help make communities throughout the world safer and more secure, healthier and more prosperous. RAND is nonprofit, nonpartisan and committed to the public interest.

review RAND Corporation at https://www.rand.org/

On behalf of the RAND Corporation and the DoD BIRCO, you are invited to submit an abstract and attend the 9th State-of-the-Science Meeting.
Submit an Abstract for presentation. Abstracts are limited to 2,500 characters including spaces.

Mitigating the Impact of Blast-related Burn Injuries: From Prolonged Field Care to Rehabilitation and Resilience

Meeting

9th State-of-the-Science Meeting, March 3 - 5, 2020, RAND Corporation, Pentagon City Office, Arlington, Virginia

The meeting will bring together leading scientists, clinicians, leaders from the military and civil sectors.

The objectives of the meeting are to present, summarize, discuss and make recommendations regarding the research on:

. The epidemiology and outcomes of blast-related burn injuries.
. Prevention and acute management of blast-related burn injuries.
. Prolonged field care and blast-related burn injuries.
. The chronic care of blast-related burn injuries.
. Game changing opportunities to transform blast-related burn injury research.

This is a working meeting. Over 100 subject matter experts from the DoD, other Federal agencies, academia, industry and the international community are expected to participate by presenting relevant work and discussions.

Value:

Attendance is free, first come-first serve, and capped at 150. Participants are responsible for their own travel, lodging and expenses.

Process:

Approval for this event is pending. Submitting your contact information indicates your interest in attending. After Government approval is granted, you will be contacted by email.

The RAND Corporation Abstract presentation and/or Meeting registration deadline is November 15, 2019, 5:00pm ET. Register at https://www.rand.org/events/2020/03/03.html

Those whose abstracts are chosen to present will be notified on or about December 13, 2019. Those not selected for podium presentation may be invited for a poster presentation.

Contact:

Lee Remi at lremi@rand.org or dial 617-338-2059 extension 8610

McMaster University, Health Research Services

MIBIscope Educational Seminars

November 19, 2019, 1:00-2:00pm and 3:00-4:00pm, MDCL 2230

All welcome.

The Faculty of Health Sciences will be the first site in Canada to acquire an exciting new technology, an instrument to achieve unprecedented understanding of the cellular features within tissue sections; the MIBIscope.
This technology will revolutionize our understanding of tissue and disease pathology. 
https://www.ionpath.com/mibiscope/

To receive a white paper describing the use of this instrument and to attend one of the Educational Seminars, contact Jennifer Seager, Executive Assistant to Vice-Dean, Health Research Services, at seagerj@mcmaster.ca.

**Canadian Institute for Military and Veteran Health Research (CIMVHR): Task 50 – Literature Review**

*Military to Civilian Transition: The Importance of Gender-Based Analysis Plus (GBA+) for the Canadian Armed Forces*

The objective of this Task is to conduct a GBA+ literature review into military to civilian transition, examining individual needs and identifying barriers for positive transition outcomes (e.g., employment, training and education, retirement, etc.).


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

**Value:**
Applicants submit a draft budget and budget justification.

CIMVHR fiscal year 2019/2020: approximately $54,000 plus applicable overhead

A detailed budget will be developed post award in consultation with CIMVHR.

**Application process:**
The CIMVHR application deadline is **November 22, 2019**.

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

**Gerda Henkel Foundation, General Research Grants: Projects**

The objective of the *General Research Grant* is to support the historical humanities, in particular, to support research projects in the fields of Archaeology, Art History, Historical Islamic Studies, History, History of Law, History of Science, Prehistory and Early History.

The grants for research projects involve the assumption of costs for the PhD, personnel (research scholarships for postdocs), travel, materials and/or other costs.

Value:

**PhD scholarships**
Monthly scholarship award: 1,600 €

**Family Grant**
- for one child: 400 €
- each further child: 100 €
The family grant is awarded for children who have not yet turned 18.
Monthly endowment for scholarships abroad: 400 €

Travel aid: as required
Material aid: as required

**Research scholarships for postdocs**
Monthly scholarship award: 2,300 €

**Family Grant**
- for one child: 400 €
- each further child: 100 €
The family grant is awarded for children who have not yet turned 18.
Monthly endowment for scholarships abroad: 575 €

Travel aid: as required
Material aid: as required

review, **Payment** at https://www.gerda-henkel-stiftung.de/en/general-research-grants-projects?page_id=32

**Application process:**
The Gerda Henkel Foundation application deadline is **November 25, 2019**.

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

**Of interest:**
**International Gerda Henkel Prize**

**Canadian Institute for Military and Veteran Health Research (CIMVHR): Task 51 - Literature Review**

**Experiences of Persons with Disabilities in the Military**

The objective of this Task is to conduct a literature review of academic and applied research on the experiences of persons with disabilities in the workplace, and of service personnel in military and para-military
organizational contexts, in particular.

The literature review is intended to be used in the development of subsequent social scientific research.

https://cimvhr.ca/funding_tasks/Task%2051_NOI_SOW_Literature%20Review_Cold%20Weather%20Injuries_Revised.pdf

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

Value:
Applicants submit a draft budget and budget justification.

CIMVHR fiscal year 2019/2020: $43,500 plus applicable overhead

A detailed budget will be developed post award in consultation with CIMVHR.

Application process:
The CIMVHR application deadline is November 27, 2019.

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

Québec Consortium for Drug Discovery (CQDM): Quantum Leap

The objective of the Quantum Leap is to 1) support innovative, translational, biopharmaceutical research projects, 2) develop cutting-edge technologies, innovative platforms and/or innovative therapies, 3) significantly improve, facilitate and/or accelerate the drug discovery process and the development of safer and more effective drugs, and 4) significantly advance the research and development activities of CQDM’s pharmaceutical members.


For scientists, the funded research opens new collaboration opportunities with world-class stakeholders in the industry.

The technologies of interest can be at any stage of the drug development process and involve a wide range of therapeutic indications.

Projects are associated with specific deliverables and must be ready for use by CQDM pharmaceutical members upon completion.


Value:
$500,000 to $1,200,000 for 1 – 3 years
The CQDM pharmaceutical members must have pledged at least one-third of the funds required to support the project.

Applicants are responsible for raising matched funding for the project. When possible, CQDM may offer support to applicants.


**Application process:**

The CQDM application deadline is **November 28, 2019**.

**ROADS contact:**

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

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**The Spencer Foundation: Funding Opportunities**

*The Spencer Foundation invests in education research that cultivates learning and transforms lives.*

The Spencer Foundation has announced the following funding opportunities.

1. **Conference Grants**, the objective: to provide support to scholars for small research conferences and focused symposia. The program brings together researchers whose substantive knowledge, theoretical insight, and methodological expertise can be assembled in ways that build upon and advance best practices in education research.  
   [https://www.spencer.org/grant_types/conference-grants](https://www.spencer.org/grant_types/conference-grants)
   
   **Value:**
   
   $50,000 or less
   
   **Application process:**
   
   The Spencer Foundation application deadline is **December 4, 2019**.

2. **Research-Practice Partnerships (RPPs): Collaborative research for educational change**, the objective: to support education research projects that engage in collaborative and participatory partnerships, as an important approach to knowledge generation and the improvement of education, broadly construed.

   It is anticipate the research conducted by the RPPs will result in new insights into the processes, practices and policies that improve education for students, educators, schools, universities, families and communities.

   [https://www.spencer.org/grant_types/research-practice-partnerships](https://www.spencer.org/grant_types/research-practice-partnerships)
   
   **Value:**
   
   maximum $400,000 for a maximum 3 years
Application process:

3. Large Research Grants on Education, the objective: to support education research projects that contribute to the improvement of education, broadly conceived.

This program is field-initiated in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method or location.

The goal for this program is to support rigorous, intellectually ambitious and technically sound research, that is relevant to the most pressing questions and compelling opportunities in education.

https://www.spencer.org/grant_types/large-research-grant

Value:
$125,000 - $500,000 for projects ranging from 1 – 5 years

Application process:

4. Lyle Spencer Research Awards to Transform Education, the objective: to support intellectually ambitious research projects that aspire to transform education.

A clearly articulated commitment to lasting improvement distinguishes the Lyle Spencer Awards from other research award programs.

the Focus: Engage the research community in thinking big: to do work that is thoughtful, critical of prevailing assumptions, self-critical about the work and its limitations, and relevant to the aim of building knowledge for the lasting improvement in education that the founder, Lyle Spencer, challenged his Foundation to promote.

https://www.spencer.org/grant_types/lyle-spencer-research-awards

Value:
$525,000 - $1 million for project durations of up to 5 years

Application process:
The Spencer Foundation letter of intent deadline is February 27, 2020. The application deadline, TBC.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Cancer Research Society: Operating Grants

The objective of the *Operating Grant* is to 1) support fundamental, early translational and environment-cancer research on all types of cancer, and 2) contribute to the advancement of science aimed at preventing, detecting and treating this disease.

https://www.societederecherchesurlecancer.ca/en/what-we-do/funding-programs/research-grant and
https://societederecherchesurlecancer.ca/en/researchers/operating-grants?_ga=2.214514645.311918137.1573160001-40327364.1510777599

Value:
$60,000 per year for 2 years

Application process:
The Cancer Research Society letter of intent deadline is **December 4, 2019**. The application deadline is **February 12, 2020**.

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

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:

1. disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;
2. scholarly exchanges between those working in the social sciences and humanities, and those working in other research fields;
3. 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
4. international research collaboration and scholarly exchanges between researchers, students, and non-academic partners from other countries.

Research Data Management Capacity Building Initiative

As part of the Connection Grants funding opportunity, SSHRC will fund at least 10 meritorious proposals per competition to help the Canadian social sciences and humanities research community strengthen its capacity for data management.

The Research Data Management Capacity Building 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.

All applications will be subject to the same evaluation criteria and scoring scheme common to all other Connection Grants. However, applicants must demonstrate how their project addresses the initiative’s specific goals.


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

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.


Value:
Event funding: $7,000 - $25,000 over 1 year
Outreach Activities funding: $7,000 - $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 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 **December 16, 2019.**

The initial draft of the Application and Letters of Support are due to ROADS by **January 10, 2020.** The final draft and a completed and signed Application Approval Form are due to ROADS by **January 24, 2020.** The SSHRC application deadline is **February 3, 2020.**

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

**Alex’s Lemonade Stand Foundation: RUNX1 Early Career Investigator Grant**

The objective of the **RUNX1 Early Career Investigator Grant** is to 1) promote the establishment of a new generation of translational and clinical researchers, who are interested in tackling inherited hematologic malignancy predisposition disorders, with a focus on RUNX1-familial platelet disorder, and 2) fund research in strategies leading to the development of therapies to prevent the transition from pre-leukemia to leukemia for patients with **RUNX1-FPD.**

Collaboration and data sharing are a priority for this research program.

All applicants must have an M.D., Ph.D. or dual M.D., Ph.D. (D.O., MBBS, or equivalent) and be within 5 years of their first faculty appointment as an Assistant Professor, or equivalent.


https://www.alexslemonade.org/grants/program-areas/early-career-research-programs

**Value:**
maximum $60,000 per year for 3 years

**Application process:**
The Alex’s Lemonade Stand Foundation application deadline is **December 26, 2019.**

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

**Louisville Institute: First Book Grant for Scholars of Color**

The Louisville Institute seeks to identify and support scholars of colour whose academic work is in conversation with church leaders, and shows promise to strengthen their faith communities.
The objective of the **First Book Grant** is to assist early career, non-tenured, religion scholars of colour to complete a major research project on an issue in North American Christianity, related to the priorities of the Louisville Institute (i.e., *to lead and study North American religious institutions and practices, advancing scholarship to strengthen church, academy, and wider society*).


The First Book Grant enables scholars to spend an entire academic year devoted to their research project, while free of other professional responsibilities.


**Value:**
maximum $40,000 for 1 academic year

**Application process:**
The Louisville Institute application deadline is **January 15, 2020**.

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

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**Oscars, Academy of Motion Picture Arts and Sciences: Academy Film Scholars**

The objective of the **Academy Film Scholars** is to support significant new works of film scholarship.

Through the Grants program, the Academy seeks to:

1. promote diversity;
2. bridge the opportunity divide;
3. attract and engage broad new audiences for theatrical motion pictures;
4. provide a platform for underrepresented artists, the full range of film genres, and a variety of viewpoints and approaches;
5. encourage filmmaking as a vocation;
6. illuminate less visible aspects of filmmaking and the film industry through scholarly research, presentations, and discussions.

New English-language projects that address cultural, educational, historical, theoretical or scientific aspects of theatrical motion pictures, are eligible.


**Value:**
$25,000
Applicants provide a timetable for completing the project.
Application process:
The Academy of Motion Picture Arts and Sciences application deadline is **January 31, 2020**.

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

Alpine Club of Canada (ACC), ACC Financial Grants: ACC Environment Grant

The objective of the **ACC Environment Grant** is to 1) support wilderness conservation, 2) protect and preserve mountain and climbing environments, 3) preserve alpine flora and fauna in their natural habitat, 4) improve the environment, and 5) protect wild spaces from being lost.

Funding priority is given to projects related to the alpine and arctic environments, and climbing areas in Canada.


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

Application process:
The ACC application deadline is **January 31, 2020**.

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

Previously Announced:

Canadian Institutes of Health Research (CIHR), Natural Sciences and Engineering Research Council of Canada (NSERC), Social Sciences and Humanities Research Council (SSHRC), Training Grant : CIHR-NSERC-SSHRC Healthy Cities Research Training Platform (HCRTP)

The objective of the **CIHR-NSERC-SSHRC HCRTP** is to support a team in designing and delivering a national research training initiative, that is expected to:

1. build capacity across Canada among doctoral, post-doctoral, master’s level trainees, and decision-maker partners to further a) solution-based research, and b) the science of implementing innovative, outcome-focused interventions that promote healthy, resilient, sustainable and equitable cities;
2. incorporate diverse training approaches into innovative and cross-sectoral training programs (the training initiative should include a significant emphasis on ‘real-world’ experience, experiential training and professional training), aimed at working with implementation partners and leveraging components of the broader Healthy Cities Research Initiative;

3. deliver interdisciplinary, inter-sectoral training programs to support the development of collaborative team research (training programs must include experienced researchers and mentors, from different disciplines) to address major healthy cities issues and/or research challenges;

4. develop a community of mentors and experts, including researchers and practitioners, in designing and implementing innovative, solution-based interventions in variable urban contexts;

5. establish opportunities for trainees and other training initiative participants to develop partnerships and collaborations across jurisdictions (municipal, provincial, federal, and Indigenous communities) and sectors (academic, public, private and non-profit);

6. develop diverse and well-rounded trainees and contribute to their career trajectories and research outcomes, by enhancing interagency networking.

The funding opportunity consists of 1) a Letter of Intent (LOI) stage, where up to six successful applicants will receive Developmental Grants, and 2) a full Application stage, where one application will receive the full grant.

Developmental Grants are meant to help fund activities that contribute to the further development of a grant application (e.g., partnership building, conducting environmental scans, and consultations).

review Eligibility at https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3149&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true#eligibility

announcement site: https://www.researchnet-recherchenet.ca/rnr16/vwOpprtntyDtls.do?prog=3149&view=currentOpps&org=CIHR&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true

Value:
Developmental Grants: maximum $25,000
full Application grant: $825,000 per year for a maximum 6 years ($4,950,000 is available to fund one grant)

Application process:
Notify ROADS of your intent to apply by October 1, 2019.

A complete first draft of the LOI is due to ROADS by November 26, 2019. Final LOIs must be received by ROADS by September 10, 2019. Once ROADS has received the final draft, a final administrative review will be conducted.

Nominated Principal Applicants are excepted to submit their LOI to CIHR on ResearchNet by 8:00 p.m. on December 10, 2019.
Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants

The objective of the Partnership Engage Grant is to provide short-term, timely support for small-scale, stakeholder-driven, partnered research activities that 1) will inform decision-making at a single partner organization (i.e., public, private, not-for-profit, non-academic sectors), and 2) respond to immediate needs and time constraints facing organizations.

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


SSHRC welcomes applications involving Indigenous research, as well as those involving research creation.


**Value:**
$7,000 - $25,000 over 1 year

**Application process:**
Notify ROADS of intent to apply by **October 21, 2019**.

The initial draft of the Application and Letters of Support are due to ROADS by **November 25, 2019**. The final draft, and a completed and signed Application Approval Form are due to ROADS by **December 9, 2019**.

The SSHRC application deadline is **December 16, 2019**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Social Sciences and Humanities Research Council (SSHRC): Knowledge Synthesis Grants – Living Within the Earth’s Carrying Capacity

SSHRC, with support from the Natural Sciences and Engineering Research Council and the Canadian Institutes of Health Research, has launched the Knowledge Synthesis Grants funding opportunity to foster a deeper understanding of the state of knowledge regarding 1) the absorptive and productive capacity of global ecosystems, and 2) the connections between natural and human systems.

The resulting syntheses will identify roles that the academic, public, private and not-for-profit sectors, as well as Indigenous rights-holders may play in a) advancing and supporting mitigation and adaptation responses, and b) developing effective tools, robust policies, and sustainable practices required to support the transition to an equitable, prosperous, healthy and sustainable future.

Living Within the Earth’s Carrying Capacity is one of 16 new global future challenges identified through SSHRC’s Imagining Canada’s Future initiative.


Knowledge Synthesis Grants are not intended to support original research. The grant supports the synthesis of existing research knowledge and the identification of knowledge gaps.

Applicants must address the following three objectives in their proposals:

State of knowledge, strengths and gaps
- critically assess the state of knowledge of the future challenge theme under consideration from a variety of sources, as appropriate;
- identify knowledge strengths and gaps within the theme;
- identify the most promising policies and practices related to the theme.

Research data
- assess the quality, accuracy and rigour (i.e., methodological approaches) of current work in the field;
- identify strengths and gaps in the quantitative and qualitative data available.

Knowledge mobilization
- engage cross-sectoral stakeholders (academic, public, private and not-for-profit sectors) and/or First Nations, Métis and Inuit rights-holders throughout the project to mobilize knowledge related to promising policies and practices;
- use effective knowledge mobilization methods to facilitate the sharing of research findings with cross-sectoral stakeholders and Indigenous rights-holders.

Value:
$50,000 for 1 year

Application process:
Notify ROADS of intent to apply by November 12, 2019.

The initial draft of the application is due to ROADS by December 19, 2019.
The final draft and a completed and signed Application Approval Form are due to ROADS by January 2, 2020.

The SSHRC application deadline is January 7, 2020.

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

Fighting Blindness Canada (FBC), Vision Quest Toronto Speaker Series

The Science of Restoring Sight
November 12, 2019, 6:30pm EST
Toronto Public Library - Toronto Reference Library
789 Yonge Street

Hear presentations from leaders in the field of vision research and blinding eye diseases.

- Dr. Michel Michaelides, Moorfields Eye Hospital and Professor of Ophthalmology at University College London. Topic: Cutting edge research in gene therapy.

- Dr. Michaelides, Head of Clinical Ophthalmology for MeiraGTx. Topic: Gene therapy for x-linked RP, achromatopsia and LCA.

- Dr. Brian Ballios, Physician in Ophthalmology and Senior Research Associate at the University of Toronto. Topic: Exciting developments in stem cell and regenerative therapies.

Explore the exhibitor area, learn about programs and services in your community, and view demos on accessible technology.

Registration and exhibitors open at 5:00pm. The presentations begin at 6:30pm.

Tickets cost $25 to access the research talks and receive dinner. All proceeds go towards funding the FBC's sight-saving vision research.

Register at https://www.fightingblindness.ca/vision-quest-toronto-speaker-series/ or phone 1-800-461-3331 extension 258.

Fighting Blindness Canada: https://www.fightingblindness.ca/
Brain & Behavior Research Foundation, Meet the Scientist Webinar

*Integrating Virtual Reality into Psychotherapy for Anxious Youth*

**November 12, 2019**, 2:00-3:00pm EST

Register at: [https://www.bbrfoundation.org/event/integrating-virtual-reality-psychotherapy-anxious-youth?utm_source=eNews+List&utm_campaign=50b9a9b0a0-November_2019_webinar_announcement_10-21-2019&utm_medium=email&utm_term=0_fb7d503c0e-50b9a9b0a0-159700053&goal=0_fb7d503c0e-50b9a9b0a0-159700053](https://www.bbrfoundation.org/event/integrating-virtual-reality-psychotherapy-anxious-youth?utm_source=eNews+List&utm_campaign=50b9a9b0a0-November_2019_webinar_announcement_10-21-2019&utm_medium=email&utm_term=0_fb7d503c0e-50b9a9b0a0-159700053&goal=0_fb7d503c0e-50b9a9b0a0-159700053)

*Of interest:*

review National Alliance for Research in Schizophrenia and Effective Disorders (NARSAD) Independent Investigator Grant at [https://www.bbrfoundation.org/grants-prizes](https://www.bbrfoundation.org/grants-prizes)

Government of Canada, Canadian Space Agency (CSA): CSA National Space Health Forum 2019

**Forum**

*Deep-space healthcare*

**November 13 – 14, 2019**, CSA Headquarters, Saint-Hubert, Quebec

The Forum will 1) dive into the possibilities for Canada’s future contribution to **deep-space healthcare**, and 2) provide stakeholders in the health, space, and other innovative communities an opportunity to act as key interlocutors in identifying the health challenges and solutions common to both space and terrestrial environments. review Deep-space healthcare, Canada’s next chapter in human space exploration at [http://www.asc-csa.gc.ca/eng/events/2019/deep-space-healthcare.asp](http://www.asc-csa.gc.ca/eng/events/2019/deep-space-healthcare.asp)

The *Spotlight on the Canadian Space Health Innovation* sessions will provide an opportunity for the industry to showcase Canadian technologies and technological concepts.


The Michael J. Fox Foundation, ASAP Collaborative Research Network: Aligning Science Across Parkinson’s (ASAP) Initiative

The **ASAP Initiative** invites applications to join the ASAP Collaborative Research Network; an effort to support international, multidisciplinary, multi-institutional, research teams to address key knowledge gaps in the basic disease mechanisms that contribute to Parkinson’s disease (PD) development and progression.

The request for applications is aimed at investigations focused solely on underlying disease biology, that is:

**Basic Research:** aimed at understanding the structure and function of the nervous system and related physiological systems. Studies may be performed in vitro, in animals, or in humans.
**Basic/Disease-Focused:** focused on understanding disease mechanisms that contribute to PD

Only applications that focus on at least one of the following thematic areas will be considered:

- Biology of PD-associated Genes
- Neuro-immune Interactions

**Webinar**

**November 14, 2019, 12:00pm ET**

Register at: [https://www.michaeljfox.org/webinar/asap-collaborative-research-network-informational-webinar](https://www.michaeljfox.org/webinar/asap-collaborative-research-network-informational-webinar)

[https://www.michaeljfox.org/grant/asap-collaborative-research-network](https://www.michaeljfox.org/grant/asap-collaborative-research-network)

**Value:**

maximum $3 million per year for 3 years

**Application process:**

The Michael J. Fox Foundation pre-proposal deadline is **January 8, 2020.**

**ROADS contact:**

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

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**Crohn’s and Colitis Canada: Grants-in-Aid of Research**

The objective of the *Grants-in-Aid of Research* is to 1) support research on inflammatory bowel disease (IBD), 2) advance prevention, treatments and health policy, and 3) ultimately find cures.

The grant supports research projects conducted by an investigator working alone, or in collaboration with others.

[https://crohnsandcolitis.ca/Research/IBD-Researchers-and-Health-Care-Providers/apply-for-funding](https://crohnsandcolitis.ca/Research/IBD- Researchers-and-Health-Care-Providers/apply-for-funding)

**Value:**

maximum $125,000 per year for a maximum 3 years

**Application process:**

The Crohn’s and Colitis Canada notice of intent deadline is **November 22, 2019.** The application deadline is **January 17, 2020.**

**Of interest:**

review *Innovations in IBD Research*

**The 2020 competition will open November 2019.**

Crohn's and Colitis Canada invites applications for an *Innovations Grant* to fund novel or innovative approaches to IBD research.
The objective of the grant is to stimulate and support research which may not be encompassed within the boundaries of traditional medical research.

All proposals must conform to sound principles of research and may aim to collect pilot data for follow-on application(s).

https://crohnsandcolitis.ca/Research/IBD-Researchers-and-Health-Care-Providers/apply-for-funding

**Value:**
$50,000 for 1 year

**Application process:**
The application deadline is **January 17, 2020**.

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

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**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 opportunity.

**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.

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/

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

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

The Canadian Blood Services has announced the following funding opportunities.

1. **BloodTechNet Award Program**, the objective: to support a) the development of innovative educational projects that network the transfusion, cellular therapy and transplantation communities in Canada, b) projects delivering educational tools and resources that support the development of skills, knowledge, and expertise of the health professionals in the network, and c) knowledge mobilization in order to promote excellence in transfusion and transplantation medicine.

The applicant must be a health professional belonging to the transfusion, cellular therapy and/or transplantation communities in Canada. The award is targeted towards Medical Lab Technologists, Nurses and Physicians.

https://blood.ca/en/research/our-research-activities/our-research-funding-opportunities/bloodtechnet-award-program

**Value:**
maximum grant $50,000 to fund projects for 1 year

2. **James Kreppner Award Program**, the objective: to support a) legal and/or bioethical research relevant to the Canadian Blood Services, and b) the legal and/or bioethical aspects of:

. donation, collection, storage and use of blood, blood products and novel uses of hematopoietic stem cells; and
. organ and tissue donation and transplantation.

https://blood.ca/en/research/our-research-activities/our-research-funding-opportunities/james-kreppner-award

**Value:**
support for one project, maximum $50,000 for 1 year

**Application process:**
The Canadian Blood Services application deadline is **November 29, 2019.**

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

**of interest:**
announcement site:  https://blood.ca/en/research/our-research-funding-opportunities

**Biocodex Microbiota Foundation (France): International Call for Projects 2020**

The objective of the **International Call for Projects** is to support research focused on human gut microbiota related to health and disease.

Every year, the call for proposals covers a specific theme chosen by an International Scientific Committee; **Gut Microbiota & Post-antibiotic or Post-infectious Functional Bowel Disorders.**
Either clinical or fundamental research proposals can be submitted.

https://www.biocodexmicrobiotafoundation.com/international-call-projects-2020

Value:
€200,000 value added tax included, independently of the duration of the project (between 1 and 3 years) (overhead costs maximum 10%)
The research grant will finance equipment, operations, or staffing costs.

Application process:
The Biocodex Microbiota Foundation application deadline is **November 30, 2019**.

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

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Public Library of Science, Center for Open Science, and Flu Lab: Opening Influenza Research

The objective of the **Opening Influenza Research** is to 1) encourage the availability of all findings that contribute to the influenza body of knowledge, and 2) support a call for negative results, null results, and replications of important findings.

The sponsors invite proposals from the influenza research community that fit the following submission types:

- **Emptying the file-drawers of existing negative and null results**
- **Emptying the file-drawers of existing replication studies**
- **New, proposed, highly-powered replications of important results in influenza research**

https://cos.io/our-services/research/flulab/

Value:
- **Emptying the file-drawers of existing negative and null results and Emptying the file-drawers of existing replication studies**: Accepted papers are eligible to receive a $5,000 award and coverage of article processing fees.
- **New, proposed, highly-powered replications of important results in influenza research**: Successful Stage 1 proposals are eligible for a maximum $25,000 to conduct the research, and coverage of article processing fees.

Application process:
The Center for Open Science pre-submission inquiry deadline is **November 30, 2019**.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
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
The Klarman Family Foundation: Eating Disorders Research Grants Program

The objective of the *Eating Disorders Research Grants Program* is to understand the biology underlying the psychiatric disease anorexia nervosa, with the goal of accelerating progress toward prevention and treatment.

The Foundation seeks to fund well-controlled, sufficiently powered studies asking important questions regarding the interface between behavior/cognition and neurobiology. Approaches that incorporate neurobiology with an up-to-date understanding of the symptoms and dysfunction associated with anorexia nervosa, are encouraged.


**Value:**
maximum $750,000 over 1 – 3 years

**Application process:**
The Klarman Family Foundation application deadline is **December 9, 2019**.

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

**Imperial (Imperial Oil Limited): University Research Awards**

The objective of the *University Research Awards* is to encourage research at Canadian universities in 1) areas of interest to Imperial Oil's petroleum, petrochemical and energy resource development businesses, and 2) fields of study: engineering, environmental, earth, chemical, physical sciences.

review Imperial’s *Areas of Interest* at https://cdn.imperialoil.ca/en-ca/sustainability/innovation-and-research/university-research-awards/university-research-awards

Awards for specific research projects are made to full-time faculty members to support research work carried out by university students, under their direction.

**Value:**
$10,000 - $25,000
The project budget must include overhead at 25%.

**Application process:**
Applicants are reminded that University policy requires research proposals be approved by the applicant’s Department Chair, Faculty Dean, and by McMaster Industry Liaison Office (MILO) prior to submission to Imperial.

Accordingly, applicants are asked to provide MILO with a copy of their proposal and MILO Sponsored Project Checklist, both signed by their Chair and Dean, by **December 10, 2019**. This will allow MILO sufficient time
to review/approve the proposal and, if necessary, provide comments.

The Imperial application deadline is **December 15, 2019**.

**Contact:**
McMaster Industry Liaison Office (MILO), Ross Huyskamp, Research Contracts Advisor, at huyskar@mcmaster.ca or extension 22649

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**Government of Canada, Department of National Defence, Innovation for Defence Excellence and Security (IDEaS) Program: Pop Up City Contest Round 1**

The objective of the **Pop Up City Contest** is to propose and develop reliable, energy efficient, integrated and scalable, energy, water and waste management systems for the Canadian Armed Forces relocatable temporary camps (RTCs), deployed in national and international operations.

Specifically, the Contest is seeking solutions designed to manage the energy, water and waste needs of a 150 to 1,500-person RTC, operating in a temperate climate zone.

To standardize the required performance capacity for system designs, contestants will be supplied with per capita data for energy, water consumption and waste production, along with representative annual climate data including wind and solar patterns. Contestants will be asked to provide scalable solutions that can supply the requirements of RTCs over a 12-month period, in this climate zone.

System designs which would also allow for the occasional deployment to extreme hot and/or frigid climatic zones, are strongly encouraged.


**Value:**

**Round 1 Individual Solutions:** $10,000

The Contest consists of four competitive rounds that contestants will pass through for a chance to win a grand prize of $2 million.


**Application process:**
The Department of National Defence application deadline is **December 13, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Ontario Brain Institute (OBI): Event Funding Program

The OBI is accepting applications for their January round of funding for events between February 1, 2020 and May 31, 2020.

The objective of the Event Funding Program is to support events that are aligned with the goal of improving brain health and wellness for Ontarians. The program especially supports events that embody the OBI’s principles of integration and collaboration.

review About OBI, Our vision, What we do (Our collaborative approach) at https://braininstitute.ca/about-obi

https://braininstitute.ca/programs-opportunities/event-funding-program

Value:
maximum $5,000

Application process:
The OBI application deadline is December 13, 2019.

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

Alex’s Lemonade Stand: Young Investigator Grants

The objective of the Young Investigator Grant is to support scientists during their fellowship training, or scientists early in their research careers (i.e., postdoctoral or clinical fellows).

Demonstration of outstanding mentorship, and demonstration of a career plan that shows commitment to pediatric cancer investigation, are critical components of a successful application.


Value:
maximum $150,000 over 3 years

Application process:
The Alex’s Lemonade Stand application deadline is December 16, 2019.

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

National Geographic Society: Funding Opportunities

The National Geographic Society has announced the following funding opportunities.
1. **Artificial Intelligence for Species Discovery**, the objective: to support the use of artificial intelligence (AI) and machine learning to a) help transform the discovery of new species by collecting and analyzing more precise data, b) produce faster and more meaningful insights, and c) accelerate promising solutions.

The grant will support the creation and deployment of open source trained models, algorithms, and datasets. Priority will be given to projects that enable one or more of the following:

- use AI to address challenges in filling biodiversity data gaps;
- generate data and develop open-source technologies that contribute to scientific inquiry and advance our knowledge of the planet’s biodiversity;
- use AI and machine learning to capitalize on the information potential of massive and complex datasets.


**Value:**
$5,000 - $100,000 over 1 year

2. **Biodiversity Exploration and Discovery**, the objective: a) to find and describe new species, and b) to better understand the patterns of distribution and abundance of poorly known groups of organisms.

The grant will support inventories, surveys, and research expeditions in regions of the world where species discoveries are more likely to occur, and where little or no information is available. Proposals for work in any biome, is encouraged.

Successful applications must provide:

- justification as to why the specific area or taxonomic group needs to be explored;
- clear methodology for how species will be determined and a plan for taxonomic validation;
- a plan for depositing specimens and/or materials collected in an appropriate, permanent home.

Preference will be given to proposals from applicants residing in the country of fieldwork. All proposals must include at least one team member from the country where the fieldwork takes place.

Projects that include the active involvement of early career conservationists, are encouraged.


**Value:**
maximum $50,000 for 1 year

**Application process:**
The National Geographic Society application deadline is **January 2020**.

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

National Multiple Sclerosis Society: Pilot Research Grants

The objective of the Pilot Research Grant is to support high-risk research, test innovative cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding.

review Research Funding Principles and Priorities at https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Research-Funding-Principles-and-Priorities

review, Request for Applications: Pilot Research Award on the effects of aging on MS, the objective: 1) to advance the understanding of how aging contributes to the pathogenesis and natural history of MS progression, 2) to use the knowledge to reveal potential targets, and 3) to develop strategies that slow down or stop disability progression.


announcement site: https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/Pilot-Research-Grants

Value:
$50,000 for 1 year
Application process:
The National Multiple Sclerosis Society pre-application deadline is **January 6, 2020**. The application deadline is **January 8, 2020**.

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

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**National Geographic Society: Exploration Grant**

The objective of the *Exploration Grant* is to fund an experienced project leader with a primary project focus in the areas of conservation, education, research, storytelling and technology.

**review** *Not sure which category your project falls into? Take the Quiz* at https://www.nationalgeographic.org/grants/quiz/

The applicant and his or her team members are expected to demonstrate successful completion of similar projects, with measurable and/or tangible results.

https://www.nationalgeographic.org/funding-opportunities/grants/what-we-fund/#Exploration

**Value:**
$10,000 - $30,000 USD for 1 year or less to support travel (including teams) and fieldwork (including equipment and supplies)
A small amount of the requested budget can be allocated for lab work or analyses.

**Application process:**
The National Geographic Society application deadline is **January 15, 2020**.

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

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**The Michael J. Fox Foundation: Ken Griffin Alpha-synuclein Imaging Competition**

The objective of the *Ken Griffin Alpha-synuclein Imaging Competition* is to support studies to accelerate the development of a selective alpha-synuclein PET tracer.

Projects can include compound screening, tissue binding studies, lead identification and optimization, in vivo testing in appropriate models, and first-in-human testing of candidate tracers.

Funding prioritization will be given to multidisciplinary teams that show the greatest promise for delivering a selective tracer for human testing, at the end of the funding period.
The Foundation is particularly interested in collaborations between academic and industry groups that have access to diverse compound libraries.

[https://www.michaeljfox.org/grant/ken-griffin-alpha-synuclein-imaging-competition](https://www.michaeljfox.org/grant/ken-griffin-alpha-synuclein-imaging-competition)

**Value:**
initial $8.5 million with an additional future $1.5 million

The total amount of funding for this program is $10 million. A total of $8.5 million is available for the first 2 years of the program, with the possibility of an additional $1.5 million for the project that shows the most promising results during the initial funding period.

These budgets include direct and indirect costs. For academic and for-profit institutions, no more than 25% or 10%, respectively, may go to indirect costs.

**Application process:**
The Michael J. Fox Foundation application deadline is **January 17, 2020**.

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

### ICLR AND MEOPAR - Quick Response Program

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
**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.


**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

**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](https://www.sundance.org/science-sandbox) and

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

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**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


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
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

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.


announcement site:  https://mira.mcmaster.ca/research/funding-opportunities

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/

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
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

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

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


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
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_development_fund_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

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

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.

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-ServicesEnLine/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-ServicesEnLine/pdf/PartOrg_e.pdf.

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

MILO Research Contracts Advisors – *ask for “Top Tips” pdf*
Russ Huyskamp, Science and Engineering, huyskar@mcmaster.ca, ext. 22649
Susan Ferenczi, Social Science, Humanities and Business, ferenczs@mcmaster.ca, ext. 20299
Bertha Monrose, Life and Health Sciences, monrose@mcmaster.ca, ext. 22416
Amber Metham, Associate Director, Research Contracts, Metham@mcmaster.ca, ext. 26878

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**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 at https://www.nrcan.gc.ca/forests/federal-programs/13125#who

https://www.nrcan.gc.ca/forests/federal-programs/13125

Value:
Applicants must submit a project budget.

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

ROADS contact:
Nathan Coschi, Senior Advisor, at coschinm@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.

review Project Eligibility at 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.

review GWF, About Us at https://gwf.usask.ca/about/about-us.php

The GWF seeks to provide **in-kind support** to projects and to benefit from the linkages wherever possible.

https://gwf.usask.ca/join-us/call-for-projects.php

Value:
review Benefits at https://gwf.usask.ca/join-us/call-for-projects.php#Criteria

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:

*Micro-Grants*, the objective: to fund high quality projects which fill immediate gaps in anti-doping knowledge. http://www.cleancompetition.org/programs/micro-grants-program/

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.

Announcement website: http://www.cleancompetition.org/

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

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.


**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](https://papyrus.bib.umontreal.ca/xmlui/handle/1866/20924)