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

October 11, 2019

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

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.


• **Canadian Hemophilia Society (CHS) – Bayer - ADVANCE Canada Research Program** – Application deadline November 15, 2019

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

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

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

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

*Previously announced:*

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

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

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

• **Canadian 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): Partnership Development and Connection Grants – Webinars** – October 28 – November 7, 2019

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

• **CANARIE: Calls for Proposals, Reuse of Software Tools and Research Data** – Application deadlines October 29, November 28, 2019


• **Arts Research Board: Fall 2019 Grants Competition** – Application deadline October 31, 2019
• Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant – Application deadline October 31, 2019

• Biocodex Microbiota Foundation, National Research Grant Canada 2019: The Microbiome in Human Health and Diseases – Application deadline October 31, 2019

• Louisville Institute: Grant Programs – Application deadline November 1, 2019

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

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

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

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

• Compute Canada: Resource Allocation Competitions (RAC) – Application deadline November 7, 2019

• Alzheimer Society Canada, Alzheimer Society Research Program: 2020 Research Competition – Application deadline November 8, 2019

• Bill & Melinda Gates Foundation, Grand Challenges: Grand Challenges Explorations (Round 24) – Application deadline November 13, 2019

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

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

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


• 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

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

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

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

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

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

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

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

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

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

- Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program – Application accepted on a rolling basis

- Department of Defense, Congressionally Directed Medical Research Programs, Peer Reviewed Alzheimer's Research Program (PRARP): FY20 Survey – no deadline

- 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

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

- Natural Sciences and Engineering Research Council of Canada (NSERC): Alliance Grant Program – Application, no deadline
• Government of Canada, Natural Resources Canada: Indigenous Forestry Initiative – Application, no deadline

• Mitacs: Globalink Research Award – Application, no deadline

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

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

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

• Le Secrétariat du Québec aux relations canadiennes (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:

Compute Canada, SHARCNET: Research Allocation Competition

SHARCNET is the primary source of free-to-use high performance computing and advanced research computing resources, services, and training for McMaster researchers (faculty, postdocs and students).

The annual Research Allocation Competition (RAC) is held every Autumn for researchers with significant computational needs. This year, the deadline for RAC applications is November 7, 2019.

Information Session

October 15, 2019
1:00 – 3:00pm
McMaster University, Mills Library Connections Centre, room L113 (located on the 1st floor of Mills Library)
New McMaster faculty and grad students are especially welcome.
Government of Canada, Canada Research Coordinating Committee: New Frontiers in Research Fund – Transformation Stream

It is anticipated the Canada Research Coordinating Committee will launch the inaugural New Frontiers in Research Fund - Transformation Stream competition in the coming weeks.

The objective of the Transformation Stream is to support large-scale, Canadian-led, interdisciplinary research projects that 1) address a major problem or challenge, and 2) have the potential for real and lasting change.

The challenge may be fundamental, leading to a scientific breakthrough, or applied, with a social, economic, environmental or health impact. All projects are expected to be world-leading, drawing on global research expertise, where relevant.

Eligible projects will:

- propose a novel, world-leading approach that is different from the current state-of-the-art approaches to the issue;
- have the potential to be transformative;
- present a noticeable leap or tangible breakthrough versus an incremental advance.

There are three stages for the Transformation competition:

1. Notice of Intent/Expression of Interest (mandatory in order to submit a Letter of Intent)
   - to inform reviewer recruitment
   - not adjudicated

2. Letter of Intent (mandatory to be considered for the full Application stage)
   - will be reviewed by a multidisciplinary/multisectoral review panel (including a significant number of non-academic members)
   - focus on high reward (potential for change, need, and timeliness)
   - between 20 and 30 applications will be invited to submit a full Application

3. Full Application
Two phases of review:
Phase 1: will be reviewed by external experts (5 to 10 reviewers from different disciplines and sectors) and a multidisciplinary review panel
  . focus on feasibility (likelihood of success)

Phase 2: will be reviewed by a jury composed of academics and non-academics
  . focus on high reward (potential for change)

Faculty endorsement is required.


Contact the Assistant Director, below, to request the Expression of Interest Form.

Value:
maximum $4 million per year, including indirect costs, for a maximum 6 years
It is anticipated the inaugural competition will fund a total of 6 - 8 projects.

Application process:

The Expression of Interest is due October 15, 2019 to your Associate Dean Research and ROADS.

ROADS contact:
Grace Kim, Assistant Director, at kimps@mcmaster.ca or extension 24765

Canada 2020 in partnership with Genome Canada

Conference

Canadian Grown: The 2020 Cannabis Public Policy Conference
October 16 – 17, 2019, Metro Toronto Convention Centre

Join Canada 2020 on the anniversary of legalization for Canadian Grown: The 2020 Cannabis Public Policy Conference for an in-depth look at the policy, scientific, and business forces shaping Canada's new cannabis industry.

Core themes:

  . Election 43 and the Cannabis Policy
  . Industrial Policy and Market Structure
  . Science, Research and Genomics: Forging a path to cannabis' untapped, genomic potential and targeting the policy frameworks that will enable new research, innovation, and scientific discovery in Canada.
  . Global Pressures and Opportunities

http://canada2020.ca/canadiangrown


WebEx Sessions

Cannabis Licensing Application Guide: Application Requirements and Process to Become a Licence Holder under the Cannabis Act and its Regulations
October 16, 2019

English Session: 1:00 - 2:30pm (EDT)

Password: Canada2019

https://www.eventbrite.ca/e/hc-research-licensing-under-the-cannabis-act-and-cannabis-regulations-registration-74983943995

French Session: 3:00 - 4:30pm (EDT)

Password: Canada2019

https://www.eventbrite.ca/e/inscription-sc-licences-de-recherche-en-vertu-de-la-loi-sur-le-cannabis-et-de-son-74994455435

Health Canada recently published the Cannabis Licencing Application Guide which details application requirements, and the process involved in becoming a research licence holder under the Cannabis Act and Cannabis Regulations.


Join the WebEx Session where Mike McGuire, Director of Medical Access and Specialized Authorizations, will provide an overview of the guide. A question and answer period will follow. Questions and answers will be limited to inquiries regarding the application process.
Shastri Indo-Canadian Institute, Ministry of Human Resource Development: Scheme for Promotion of Academic and Research Collaboration (SPARC), second call

Shastri’s mission: To improve the quality of life of the people of Canada and India by building and strengthening intellectual and cultural linkages through scholarly research, dialogue, and exchange.

The objective of the SPARC is to 1) improve the research ecosystem of India’s Higher Educational Institutions by facilitating academic and research collaborations between India / Canada, 2) jointly solve problems of national and/or international relevance, 3) encourage Humanities and Social Sciences research, and 4) ensure expected outcomes include tangible results, for example:

- a large quantity of high-quality research publications;
- development of niche courses;
- high quality text books and research monographs;
- imbibing of best practices from top international academicians and researchers;
- a strong bilateral cooperation;
- improved world reputation and ranking of Indian Institutions.

The proposal must be submitted under the thrust areas specified by the SPARC program. review https://sparc.iitkgp.ac.in/index.php

review proposal submission and project teams eligibility at https://www.shastriinstitute.org/Scheme-for-Promotion-of-Academic-and-Research-Collaboration

Value:
A budget is submitted for a 2 year interaction program.

Application process:
The Shastri Indo-Canadian Institute application deadline is October 31, 2019.

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

Government of Canada, Department of Canadian Heritage: Digital Citizen Contribution Program

The objective of the Digital Citizen Contribution Program is to 1) support the priorities of the Digital Citizen Initiative, 2) provide financial assistance for research or researchers to support democracy and social cohesion in Canada in a digital world, and 3) enhance and/or support efforts to counter online disinformation, online harms and threats to Canada’s democracy and social cohesion.

review the Digital Citizen Initiative at https://www.canada.ca/en/canadian-heritage/services/online-disinformation.html

The Program includes opportunities for local communities, organizations and academics to obtain funds for new and existing, related pure and practical research and evaluation initiatives.
All projects must align with the Program’s objectives, be domestic in scope, and include the following:

- **research projects** where activities have a positive, domestic impact on Canada or Canadians and include primary research (e.g., surveys; interviews; field experiments or lab-based experiments; secondary research, literature reviews and meta-analyses, production and analysis of datasets; creation of tools, software programs to support research); and

- **evaluation projects** where activities will seek to evaluate the impact of existing Canadian or international programming and research, addressing disinformation and other online harms.


**Value:**
A budget with expenses is submitted for a project of 12-24 months.
For projects spanning more than 24 months, the total amount must not exceed $3,000,000.

Request the Application Guidelines (review Eligible Expenses and Limits of Government Assistance) from the Senior Advisor, below.

**Application process:**
The Department of Canadian Heritage application deadline is **November 1, 2019**.
Request the Application Form, Workplan and Budget Templates from the Senior Advisor.

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

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5th Canadian Cancer Research Conference (CCRC)

**Conference**

**November 3 - 5, 2019,** Shaw Centre, Ottawa

The CCRC brings together the Canadian cancer research community for an agenda spanning the research spectrum. This is an opportunity for researchers, clinicians, decision-makers and trainees, at all stages of their career, to hear the latest developments in Canadian cancer research and network across research disciplines.

Conference objectives:

- showcase the breadth and excellence of Canadian cancer research;
- allow leading experts, from across all areas of cancer research, to exchange knowledge and share ideas to strengthen Canada’s cancer research community;
- support new investigators to establish themselves in the cancer research community;
- enhance patient involvement in cancer research in Canada.

information / registration:  [https://conference.ccra-acrc.ca/](https://conference.ccra-acrc.ca/)
University of Pennsylvania, Orphan Disease Center in partnership with the ZC4H2 Deficiency Research Foundation: ZC4H2-Associated Rare Disorders (ZARD) Pilot Grant Program

The objective of the ZARD Pilot Grant Program is to progress the understanding of ZC4H2 basic biology or development of treatments and/or a cure for ZARD.

Priority areas:

1. Unbiased approaches to discovering the protein function of ZC4H2 including but not limited to rescue, modifier, or synthetic lethal screens in genetically tractable model organisms.

2. Molecular characterization of ZC4H2, and the effect of mutations on molecular and protein function using in vitro and in vivo models (mouse and human where possible):
   . identification and characterization of naturally occurring transcripts, including splice isoforms;
   . spatio-temporal expression patterns of wildtype ZC4H2 expression at ribonucleic acid (RNA) and protein level (i.e., developmental time course and tissue- and cell type-specific expression of RNA and protein; cellular sub-localization of protein).

3. Discovery and validation of druggable targets or pathways for ZC4H2 treatment. The pilot data should be already established. The grant would focus on validating the approach in a translatable experiment with clear Go/ No Go experiments.

review the ZC4H2 Deficiency Research Foundation at https://www.zc4h2foundation.com/about-foundation

http://orphandiseasecenter.med.upenn.edu/grant-opportunities/zc4h2-associated-rare-disorders-zard-pilot-grant-program

Value:
maximum $50,000 for 1 year

Application process:
The Orphan Disease Center letter of interest deadline is November 4, 2019.

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

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.


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


### Canadian Hemophilia Society (CHS) – Bayer - ADVANCE Canada Research Program

The objective of the **CHS – Bayer - ADVANCE Canada Research Program** is to support research that informs how management and treatment should best be adapted for people ageing with hemophilia.

The research program will support studies that aim to:

- identify and provide insight into key issues associated with the ageing hemophilia population;
- identify how management of age-related co-morbidities should be adapted to those with hemophilia;
- create and deliver evidence-based information to health care practitioners, the public, and policy makers that will lead to improved care and quality of life for older Canadians living with hemophilia.

Collaboration with multidisciplinary care providers and/or between two or more hemophilia centres is accepted and encouraged. Collaboration efforts are welcome; co-applicants may include nursing, social work, physical therapy, genetics, etc. Inter-regional applications will be considered.

[https://www.hemophilia.ca/research-chs-bayer-advance-canada-research-program/](https://www.hemophilia.ca/research-chs-bayer-advance-canada-research-program/)

**Value:**

offering one, or two research grants at $30,000 to a maximum $60,000 for 1 year

**Application process:**

The CHS application deadline is **November 15, 2019**.

**ROADS contact:**

Virginia Viscardi, Senior Advisor, at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca) or extension 24519

*of interest:*

Review previously announced funding opportunities at **Research** at [https://www.hemophilia.ca/research/](https://www.hemophilia.ca/research/).
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](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.


**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](https://blood.ca/en/research/our-research-funding-opportunities)

**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/about-obi)

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

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**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.

https://www.nationalgeographic.org/funding-opportunities/grants/what-we-fund/biodiversity-exploration-and-discovery/

**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

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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

**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.

**Project duration:** 1 – 2 years

**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

**Previously Announced:**

**Genome Canada: Genomic Applications Partnership Program (GAPP), Round18**

The objectives of the **GAPP** are to:

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

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

Eligible **Receivers** include:

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

To be eligible for GAPP funding, projects must:

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

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

**Ontario Genomics**
https://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/

**Genome Canada**
https://www.genomecanada.ca/en/programs/translation/funding-opportunities/genomic-applications-partnership-program

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

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

Co-funding:

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

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

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

More specifically:

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

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

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

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants

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

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

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

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

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

review Formal partnership at http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/definitions-eng.asp#a10

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

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


Value:
$75,000 - $200,000 over 1 – 3 years

Institutional and partner organization contributions
Applicants are expected to include a plan to seek and secure cash and/or in-kind support for the life of the grant. While there is no minimum contribution requirement, institutions and their partner organizations are expected to demonstrate that a formal partnership currently exists, or is in the process of being developed, by supporting the activities through cash and/or in-kind contributions. review Guidelines for Cash and In-Kind Contributions at http://www.sshrc-crsh.gc.ca/funding-financement/policies-politiques/cash_inkind-especes_en_nature-eng.aspx
Application process:
Notify ROADS of intent to apply by **August 30, 2019**.
The initial draft of the application is due to ROADS by **October 16, 2019**.
The final draft and signed Application Approval Form are due to ROADS by **November 8, 2019**.
The SSHRC application deadline is **November 15, 2019**.

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

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

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

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


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

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

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

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

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

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


**Research Data Management Capacity Building Initiative**

SSHRC is offering special Connection Grants to help the Canadian social sciences and humanities research community strengthen its capacity for data management; the **Research Data Management Capacity Building Initiative**.
The initiative offers the research community (e.g., disciplinary and professional associations, institutions, individual researchers) Connection Grants to support the development, adoption, and dissemination of research data management standards, practices, tools and skills, appropriate to their field. Review Evaluation and Adjudication at http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/data_management-gestion_des_donnees-eng.aspx

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

**NEW Joint Initiative for Digital Citizen Research**

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

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

The Joint Initiative has 3 broad objectives

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

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

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


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

**Value:**

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

*Outreach Activities* funding: maximum $50,000 over 1 year

SSHRC will not fund the full cost of any Connection project. Additional support in the form of eligible cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC, must come from other sources (e.g., sponsoring organizations).

Applicants may draw on complementary funding from SSHRC research grants and/or other research funding agencies, however, must indicate in their budget proposal that there is no duplication of financial support for the same budget expenses. While SSHRC funds may be used in this complementary way, the funds cannot be counted toward the 50% requirement for matching funds.
Application process:
Notify ROADS of intent to apply by September 13, 2019.

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

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

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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](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:  

**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.**

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

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**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):  Partnership Development and Connection Grants – Webinars


SSHRC is holding a series of webinars for applicants and research administrators on upcoming Partnership and Connection Grants’ funding opportunities.

The webinars are held via Webex on the following dates and times:

Partnership Grants – Stage 1 (English)  
Oct. 28/19; 11:30-2:00pm (ET)  
WebEx link

Partnership Grants – Stage 1 (French)  
Oct. 28/19; 1:30-4:00pm (ET)  
WebEx link

Connection Grants (English)  
Nov. 6/19; 1:00-3:00pm (ET)  
WebEx link
Ontario Molecular Pathology Research Network (OMPRN): 2019 Cancer Pathology Translational Research Grants (CPTRG) Stream1

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

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

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

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

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

https://ontariomolecularpathology.ca/cancer-pathology-translational-research-grants-cptrg and

https://ontariomolecularpathology.ca/files/public/file/1_2019_OMPRN_CPTRG_S1_RFA.pdf

Value:
$35,000 for 1 year

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

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
CANARIE: Calls for Proposals, Reuse of Software Tools and Research Data

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

CANARIE has announced the following funding opportunities.

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

   . to fund the development of software components and tools to enable Canadian researchers to adopt best practices in RDM;
   
   . to contribute to the development of a more integrated, interoperable, and accessible ecosystem of RDM platforms, repositories and services;
   
   . to continue alignment of existing national platforms, repositories and services with the **FAIR** (Findable, Accessible, Interoperable, Reusable) Principles, and focus on the development of national and international interoperability of these platforms, repositories and services.

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

   **Value:**
   
   maximum $700,000 over 3 years

   In-kind contributions must be at least 15% of the total eligible project costs.

   **Application process:**
   
   The CANARIE application deadline is **October 29, 2019**.

2. **Research Software Program Competitive Funding Call 3, Research Software Platform Reuse**, the objective:

   . to focus on research platform sharing across multiple academic research teams, projects and disciplines;
   
   . to support Canadian research teams to modify and maintain an **existing software platform** in order to meet the needs of at least five new research teams;
   
   . to reduce software development duplication; and
   
   . to extend platform lifetimes and provide a maintenance funding mechanism.

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

   **Value:**
   
   $300,000 over 3 years

   review **Funding Details, New Applicants** at [https://www.canarie.ca/software/funding/call3/](https://www.canarie.ca/software/funding/call3/)

   **Application process:**
   
   The CANARIE application deadline is **November 28, 2019**.
Simons Foundation: 2020 Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards

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


Value:
$180,000 USD per year including indirect costs (limited to 20% of modified total direct costs) for 3 years

Application process:
The Simons Foundation reference letters deadline is October 30, 2019. The letter of intent deadline is November 5, 2019.

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

Arts Research Board (ARB): Fall 2019 Grants Competition

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

. research programs of new faculty;

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

. publication of peer-reviewed manuscripts.

It is expected the funding will lead to increased individual and group participation, and success in external grant competitions.

The following categories of grants are supported by the ARB:

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


The following will be considered affiliated with McMaster University:

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

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

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

[https://roads.mcmaster.ca/funding/arb/arb-details](https://roads.mcmaster.ca/funding/arb/arb-details)

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

**Value:**  
**SSHRC Exchange - Conference Attendance and Representational Activities:** maximum $4,000  
Researchers who submit multiple conference grant applications to the same competition, or who submit a conference grant application to more than one competition within two fiscal years (April 1 to March 31), will be awarded a maximum $4,000 over the 2 year period.
SSHRC Explore – Standard Research and Research Creation, or SSHRC Exchange - Scholarly Publication:
maximum $7,000
Researchers who submit multiple Standard Research and Research Creation, and/or Scholarly Publications grant applications to the same competition will be awarded a maximum $7,000 for that competition.

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

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

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

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

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

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

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


Value:
$20,000 for 1 – 2 years

Application process:
The Canadian Orthopaedic Foundation application deadline is October 31, 2019.

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

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

The Biocodex Microbiota Foundation is calling for innovative proposals from researchers in Canada, who are studying the microbiome in human health and diseases.
The Canadian grant will be awarded to an investigator studying a 1 to 2-year long research project within the proposed topic. The grant is intended as a seeding or bridging grant to help investigators become independent, or advance in the progression of their career. Mid-career or senior scientists who do not have current CIHR funding are encouraged to apply.

Studies in translational animal models are encouraged.


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

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

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

Louisville Institute: Grant Programs

The Louisville Institute has announced the following funding opportunity:

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

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

Typically, applicants are fully employed in accredited academic institutions, and eligible for up to a full academic year leave from teaching and administrative responsibilities.
https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/

Value:
maximum $40,000 for 9 months to 1 year

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

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

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegric@mcmaster.ca or extension 27207
Wenner-Gren Foundation: Post-Ph.D. Research Grants

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

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

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

also review, the Engaged Anthropology Grant, http://www.wennergren.org/programs/engaged-anthropology-grant

Value:
$20,000 USD
The grant is for research expenses only.
There is no time limit on the duration of the grant, and funding may be requested to cover distinct research phases (e.g., two Summers) if this is part of the research design.

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

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

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

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

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

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

Proposals should have clinical translation in view.


announcement site: https://www.alexslemonade.org/researchers-reviewers/applicants
Value:
maximum $125,000 per year for 2 years for direct costs only

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

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

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

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

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

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

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


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

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

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

**BrightFocus Foundation: Grants**

The BrightFocus Foundation has announced the following funding opportunities.

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

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


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

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

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

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


Value:
$100,000 per year for 2 years

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

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

Compute Canada: Resource Allocation Competitions (RAC)

Compute Canada has invited researchers to apply to the annual Resource Allocation Competitions (RAC) to request storage and compute resources.

Researchers are able to apply to two RAC.

1. Resources for Research Groups (RRG) Competition, the objective: to enable faculty members (from all disciplines) and their sponsored users to access compute, storage, or cloud resources at a scale beyond that available from local institutional, provincial resources, or the Rapid Access Service.

https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/rrg/
2. **Research Platforms and Portals (RPP) Competition**, the objective: to enable communities to develop research projects that improve access to shared datasets, enhance existing online research tools and facilities, or advance national or international research collaborations. The RPP competition focuses solely on *scientific gateways*. The RPP allows faculty members and their sponsored research groups access to compute and storage resources, beyond what can be obtained via the *Rapid Access Service*.


**Value:**
Compute Canada is not a funding agency.

Allocations are awarded typically for 1 year.

Allocations may be awarded over multiple years (maximum 3 years) subject to an annual review and availability of resources.

**Application process:**
The Compute Canada application deadline is **November 7, 2019**.

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

**Alzheimer Society Canada, Alzheimer Society Research Program (ASRP): 2020 Research Competition**

The ASRP has shifted into an open competition that will focus on four new funding priorities:

- Discovery
- Policy and health systems change
- Evaluation of community programs
- Ethical and legal issues

The Alzheimer Society has announced the following funding opportunities.
1. **New Investigator Operating Grant**, the objective: to support new investigators within the first four years of their faculty position to build their programs of research.

**Value:**
maximum $200,000 for a maximum 4 years

2. **Proof of Concept Grant**, the objective: to support investigators, both established and new, with innovative approaches for projects with potential high risk and high yield. New hypotheses are prioritized over existing.

**Value:**
maximum $100,000 for a maximum 5 years


**Application process:**
The Alzheimer Society Canada application deadline is **November 8, 2019**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca) or extension 24519

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**Bill & Melinda Gates Foundation, Grand Challenges: Grand Challenges Explorations (Round 24)**

The Bill & Melinda Gates Foundation has announced the following funding opportunity.

**Grand Challenges Explorations (Round 24): Innovations for Improving the Impact of Health Campaigns**, the objective: to support innovative solutions that accelerate the improvement of coverage, reach, efficiency, and effectiveness of campaign-based delivery of health interventions.

Specifically, the Foundation will support innovations in approaches, practices, or tools that dramatically improve the planning and microplanning, implementation/operations, monitoring and evaluation, that will lead to improved effectiveness of campaigns.

Preliminary data is not required.

Applicants can be at any experience level, in any discipline, and from any type of organization including colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.


**Value:**

*Initial grants, Phase I*: $100,000 USD for 18 months

Phase I projects that show promise will be eligible to apply for follow-on funding: **Phase II**.
Application process:
The Bill & Melinda Gates Foundation application deadline is **November 13, 2019.**

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

**Canadian Hemophilia Society (CHS): Grants**

The CHS has announced the following funding opportunities.

1. **Dream of a Cure Research Program**, the objective: to support basic scientific research in fields relevant to hemophilia A and B, von Willebrand disease, rare factor deficiencies, platelet function disorders (and platelet pathophysiology), and other congenital and acquired bleeding disorders.
   
   [https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/](https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/)

   **Value:**
   
   $150,000 over 2 or 3 years
   
   In addition, support will be available for Canadian science or medical students; a maximum stipend $6,000 for a maximum 4 months.

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

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

   Specific areas of interest:

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

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

   **Value:**
   
   $150,000 over 2 or 3 years

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

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

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

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

https://www.hemophilia.ca/the-chsnovo-nordisk-psychosocial-research-program/

**Value:**
$20,000 for 1 year

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

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

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

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

Fulbright Canada has announced the following funding opportunities.

1. **Traditional Fulbright Scholar Award**, the objective: to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities at any university, or research center of their choice, in the United States.

While the competition is open to all disciplines, Fulbright Canada is particularly interested in encouraging research on contemporary issues relevant to Canada, the United States, and the relationship between the two countries.

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

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

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

**Application process:**
The Fulbright Canada application deadline is **November 15, 2019.**
2. **Research Chairs Program**, the objective: to enable Canadian citizens who are exceptional scholars and/or experienced professionals, to conduct research and/or lecture, in the United States.

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

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

[https://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html](https://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html)

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

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

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

[https://www.fulbright.ca/programs/canadian-scholars/distinguished-visiting-research-fellow-program-plattsburgh.html](https://www.fulbright.ca/programs/canadian-scholars/distinguished-visiting-research-fellow-program-plattsburgh.html) and [https://www.plattsburgh.edu/academics/cesca/index.html](https://www.plattsburgh.edu/academics/cesca/index.html)

**Value:**
$3,500 USD plus international travel

**contact:** info@fulbright.ca

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

[https://www.fulbright.ca/programs/canadian-scholars/scholar-in-residence.html](https://www.fulbright.ca/programs/canadian-scholars/scholar-in-residence.html)

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

**contact:** info@fulbright.ca
American Foundation for Suicide Prevention (AFSP): Grants

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

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

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

**Innovation Grants**

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

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

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

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

b) **Standard Research Grants**, the objective: noted above
Grants are awarded to individual investigators at any level.

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

**Value:**
$50,000 per year for 2 years

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

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

Announcement site, **Awards for Canadian Scholars**: https://www.fulbright.ca/programs/canadian-scholars

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Grants are awarded to investigators at any level.

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

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

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

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

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

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

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

**Value:**
$8,000 - $15,000 for 2 year projects
The funds are used for mobility purposes.

**Application process:**
The French Embassy in Canada, Cultural and Scientific Services application deadline is **November 16, 2019**.

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

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**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/);
- 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.


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

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

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. https://www.canada.ca/en/innovation-science-economic-development/programs/accessible-technology/program-funding.html

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 vuyitun@mcmaster.ca or extension 23164

ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding

The Institute for Catastrophic Loss Reduction (ICLR) and the Marine Environmental Observation Prediction and Response (MEOPAR) Network of Centres of Excellence, invite proposals from social scientists to quickly deploy to a disaster-affected area in the aftermath of an extreme event to collect perishable data.
The purpose of this funding opportunity is to support research that will learn from disaster events, in order to better prevent disasters and protect communities in the future.

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


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

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

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

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

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

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

High potential projects may also (but not necessarily):

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


**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 and

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

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

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

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

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

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

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

Federal, provincial, and territorial governments have made 12 common indicators focused on measuring pan-Canadian access to the above health priorities. review Access Indicators at https://www.cfhi-fcass.ca/WhatWeDo/challenges/priority-challenge?utm_source=Web&utm_medium=Slider&utm_campaign=Challenges
Team benefits are:
- support to reach more patients and move the bar on indicators of healthcare access;
- monetary and/or non-monetary awards shared among those who improve care most, reach more people, and achieve other goals;
- tools to support improvement as well as webinars and other ways to connect and learn across teams;
- flexible participation (you can choose the extent to which you take part in learning and exchange opportunities);
- connection with a community of innovators;
- gain profile for your team via exciting communications opportunities.


**Value:**
maximum $400,000

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

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

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

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

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


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

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

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences

The objective of the (new) Targeted Grants in Mathematics and Physical Sciences program is to support high-risk projects of exceptional promise and scientific importance in mathematics, theoretical physics and theoretical computer science.

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/

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

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

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

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

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

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

Value:
Matching funds up to $100,000

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

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

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

- improve teaching and learning practices
- encourage research and study of pedagogical issues
- nurture supportive teaching environments.

The following is available:

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

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

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

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

Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program

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

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

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

**Value:**
maximum $10,000

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

**ROADS contact:**
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439
Department of Defense, Congressionally Directed Medical Research Programs, Peer Reviewed Alzheimer's Research Program (PRARP): FY20 Survey

The PRARP invites you to participate in this year’s survey. Participation is completely voluntary. You do not need to reply to all of the questions.

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

Peer Reviewed Alzheimer’s, Vision: https://cdmrp.army.mil/prarp/default


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).


**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](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](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/](https://fathom.fund/)
[http://meopar.ca/research/](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](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

Government of Canada: Sustainable Development Goals Funding Program

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

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

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

Value:
$100,000 for 1 year

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

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at 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-ServicesEnLigne/instructions/101/alliance_eng.asp](http://www.nserc-crsng.gc.ca/OnlineServices-ServicesEnLigne/instructions/101/alliance_eng.asp).
This is an open competition program, **without deadlines**.

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

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

**MILO Research Contracts Advisors** – [ask for “Top Tips” pdf](#)
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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.i., 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 coschimm@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 than 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

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**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](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

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**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](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.


**Value:**

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

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

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

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


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

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

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

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

Canada Foundation for Innovation (CFI): Research Facilities Navigator

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

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

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

https://navigator.innovation.ca/en

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

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


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

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


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

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

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

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

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

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

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

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

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

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

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

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

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

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


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

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

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

The Toolkit questions:

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

Tools contained in the Toolkit:

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

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