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

October 26, 2018

In this Issue:

- **Genome Canada: Genomic Applications Partnership Program (GAPP), Round 14** – Notify ROADS of Intent to Apply as soon as possible, Draft Expression of Interest (EOI) due to ROADS by November 5, 2018, Ontario Genomics Draft EOI deadline November 19, 2018

- **The Mowat Centre and the Higher Education Quality Council of Ontario (HEQCO): Research Initiative on Education and Skills (RIES), Call for Proposals (CFP): Skills, education, and skills development – Questions or Clarifications of the CFP deadline October 31, 2018, Proposal deadline November 9, 2018; HEQCO - Expressions of Interest: HEQCO-funded Test Sites for the Teaching of Skills – Expression of Interest deadline December 3, 2018


- **Ontario Centres of Excellence (OCE): 5G (ENCQOR) Technology Development Program – Expression of Interest deadline, extended, November 13, 2018**

- **Office of the Privacy Commissioner of Canada: Contributions Program 2019-20 – Application deadline November 14, 2018**


- **Gerda Henkel Foundation: General Research Grants – Application deadline November 22, 2018**

- **Crohn’s and Colitis Canada: Grants-in-Aid of Research – Notice of Intent deadline November 23, 2018; Application deadline January 18, 2019; Innovations in IBD Research – Application deadline January 18, 2019**

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

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


• McMaster University, Faculty of Health Sciences (FHS): FHS Request for Infrastructure – Application deadline November 23, 2018

• Simons Foundation, Center for Computational Astrophysics: Visiting Researcher Program – Application deadline December 1, 2018

• National Multiple Sclerosis Society: Therapeutic Development Opportunities for Neuroprotection and Neuroregeneration in Multiple Sclerosis – Registration deadline as soon as possible, Pre-application deadline December 5, 2018

• McMaster University, McMaster Institute for Research on Aging: Funding Opportunities – rolling and Application deadline January 2, 2019

• Canadian Cancer Society: Grants – Application deadline January 15, 2019

• The Lung Association – Ontario and Ontario Respiratory Care Society (ORCS): ORCS Research Grant – Application deadline February 1, 2019

Previously announced:

• Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants (PDG) – Notify ROADS of Intent to Apply as soon as possible, SSHRC Application deadline November 15, 2018

• Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants COLLABORATIVE HOUSING RESEARCH NETWORK INITIATIVE – Notify ROADS of Intent to Apply as soon as possible; SSHRC Application deadline November 15, 2018

• Embassy of France Office for Science and Technology, France-Canada Research Fund: New Scientific Collaboration Support Program 2019 - Notify ROADS of Intent to Apply as soon as possible; ROADS and the Embassy of France Application deadline November 16, 2018

• Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants – Notify ROADS of Intent to Apply as soon as possible; SSHRC Application deadline December 17, 2018

• Social Sciences and Humanities Research Council (SSHRC): Research Grants and Partnerships – Upcoming Webinars – November 7, 8, 2018

• Ontario Genomics, Agricultural Adaptation Council and Genome Canada, Ag/Agri-Food Funding Program: Ontario Regional Priorities Partnership Program (ON-RP3) – Registration deadline November 12, 2018
Government of Ontario, Ontario Centres of Excellence (OCE), Ontario Ministry of Economic Development, Job Creation and Trade (MEDJCT), and the Ontario-Jiangsu Industrial Research and Development Program (OJIRDP): Ontario-Jiangsu Industrial Research and Development Program (OJIRDP) Round 3 – Expression of Interest deadline November 13, 2018

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP) – LOI deadlines November 14, 2018

Bill & Melinda Gates Foundation: Grand Challenges Explorations Round 22 – Application deadline November 14, 2018

Fulbright Canada: Awards for Canadian Scholars – Application deadlines November 15, 2018

Canadian Hemophilia Society (CHS), Research Programs: Grants – Application deadline November 15, 2018

Canadian Blood Services: Awards (Grants) – Application deadline November 30, 2018

Prostate Cancer Canada and the Movember Foundation: Discovery Grants – Registration deadline November 30, 2018; Application deadline January 17, 2019

Québec Consortium for Drug Discovery (CQDM): Quantum Leap – Application deadline November 30, 2018

WestGrid: Visualize This! Challenge – Final Solution/Application deadline November 30, 2018

Weston Brain Institute: Grants – Letter of Intent deadline December 3, 2018

Burroughs Wellcome Fund: Preterm Birth Initiative – Application deadline December 4, 2018

Cancer Research Society: Operating Grants – Letter of Intent deadline December 4, 2018

Imperial Oil: University Research Awards Program – to McMaster Industry Liaison Office (MILO), Proposal and signed MILO Sponsored Project Checklist deadline December 10, 2018; Imperial Oil Application deadline December 15, 2018

Alex’s Lemonade Stand Foundation: Grants – Application deadline December 17, 2018


AGE-WELL Network, Core Research Program (CRP) 2020-2025: Request for Proposals – Application deadline January 4, 2019

Louisville Institute: Grants – Application deadline January 15, 2019

Wabash Center: Project Grants – Application deadline: Small – Rolling, Large: February 15, 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

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

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis

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

MIRA AND LCMA Matching Funds for Research Opportunities – Rolling

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

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis

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

MIRA AND LCMA Matching Funds for Research Opportunities – Rolling

Canada Foundation for Innovation (CFI): Research Facilities Navigator – online profile, no deadline

Partnership For Clean Competition: Micro-Grants – no application deadline

CIHR, NSERC, SSHRC and the Canada Foundation for Innovation, Invitation for Feedback: Prioritizing Future Challenges for Canada – no deadline

Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program – Applications are accepted at all times

Shastri Indo-Canadian Institute: Grants – Applications are open submissions

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

In this Issue:

Genome Canada: Genomic Applications Partnership Program (GAPP), Round 14

The objectives of the GAPP are to:

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

Eligible *Receptors* include:

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

To be eligible for GAPP funding, projects must:

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

Projects should not be in the discovery phase.

Small-scale proof-of-concept/validation/pilot projects through to large-scale projects will be accepted.

Small or start-up companies may be considered as per the following guidelines, review [https://www.genomecanada.ca/sites/default/files/pdf/en/gc-gappinvestmentstrategyandguidelines.pdf](https://www.genomecanada.ca/sites/default/files/pdf/en/gc-gappinvestmentstrategyandguidelines.pdf).

[http://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/](http://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/) and

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

Co-funding:
- 1/3 investment from Genome Canada (from a minimum contribution of $100,000 to a maximum of $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 of 1 year to a maximum of 3 years. Shorter or longer terms will be considered only if a 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 Expression of Interest (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, **as soon as possible**, your intent to apply to the Round 14 competition. Submit your Draft EOI to ROADS for review by **November 5, 2018**. The Ontario Genomics Draft EOI deadline is **November 19, 2018.**

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

---

**Higher Education Quality Council of Ontario (HEQCO)**

The HEQCO has recently announced the following funding opportunities:

1. **The Mowat Centre and the Higher Education Quality Council of Ontario (HEQCO)**

The Mowat Centre is an independent, public policy, think tank and is Ontario’s non-partisan, evidence-based voice on public policy.  
[https://mowatcentre.ca/](https://mowatcentre.ca/)

The Centre’s focus is to:

- a) undertake collaborative, applied policy research;
- b) bridge academic research and public policy development;
- c) propose innovative research-driven recommendations;
- d) engage in public dialogue and knowledge translation on Canada’s most important national issues;
- e) make policy-relevant research and data accessible to a wider public audience.

**Research Initiative on Education and Skills (RIES), Call for Proposals (CFP):**  
**Skills, education, and skills development,** the objective:

1) to access, analyze, and mobilize data relating to the education, skills and labour market outcomes of Canadians, and
2) to disseminate the findings to inform policy development.

review **Equity, the important questions** at [https://mowatcentre.ca/call-for-proposals-skills-education-and-skills-development/](https://mowatcentre.ca/call-for-proposals-skills-education-and-skills-development/)

---

**Questions**
The deadline for questions regarding the CFP is **October 31, 2018.** Interested proponents should direct communications to Brad Seward, b.seward@mowatcentre.ca.  
The answers will be posted on the RIES website no later than November 2.  
[https://mowatcentre.ca/call-for-proposals-skills-education-and-skills-development/](https://mowatcentre.ca/call-for-proposals-skills-education-and-skills-development/)
Value:
honorarium, $7,000

Application process:
The Mowat Centre application deadline is **November 9, 2018**.

2. **HEQCO, Expressions of Interest: HEQCO-funded Test Sites for the Teaching of Skills**, the objective: to identify and fund higher education institutions, organizations, and academic units that 1) will act as test sites and laboratories to evaluate the effectiveness of various pedagogical techniques, program designs, technologies, etc., 2) attempt to teach skills and competencies considered to be important to those programs and to their students.

   review parameters and areas to address at [http://www.heqco.ca/en-ca/Research/Requests%20for%20Proposals/Pages/Home.aspx](http://www.heqco.ca/en-ca/Research/Requests%20for%20Proposals/Pages/Home.aspx)

Value:
The HEQCO is prepared to provide significant incentives, funding, and financial support to units that are selected to serve as test sites.

Application process:
The HEQCO expression of interest deadline is **December 3, 2018**.

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

---


The aviation industry needs a fuel that will cut pollution and fight climate change.

The objective of the **Green Aviation Fuels Innovation Competition** is to 1) develop the jet fuel of the future (i.e., develop new ways to produce biojet fuels and sustainable sources), and 2) fight climate change.

More specifically:

a) accelerate innovation to bring down the cost of sustainable aviation fuel, and reduce greenhouse gas emissions from air transportation;
b) build on Canadian strengths (e.g., forestry, agriculture, fuel production, innovation) to develop a world-class supply chain for the production of sustainable aviation fuel;
c) support Canadian leadership in clean technology innovation and the growing global market for green fuels.
d) promote the use of Canadian-made, sustainable, aviation fuel in domestic commercial flights in Canada.

Challenge Forum

Meet the best of the green aviation fuels industry — from investors to airlines.

The Challenge Forum will be held at the GARDN Conference at the Shaw Centre in Ottawa on November 13-14, 2018.

Value:
Four teams will receive up to $2 million each over 18 months to support their efforts to develop the best way to scale up sustainable aviation fuel in Canada, leveraging the experience gained from the first production.

Applicants are encouraged to develop a consortium across the supply chain to support their efforts.

The winning team will receive $5 million to commercialize their innovative fuel.

Application process:
The Impact Canada application deadline is February 2019. Additional details to follow.

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

Ontario Centres of Excellence (OCE): 5G (ENCQOR) Technology Development Program

The OCE has recently announced intake is now open for the 5G (ENCQOR) (Evolution of Networked Services through a Corridor in Québec and Ontario for Research and Innovation) Technology Development Program in Ontario.

Launched earlier this year, ENCQOR establishes the first Canadian, pre-commercial corridor of 5G wireless communication technologies - the key to accelerating the transition to game-changing 5G technology, related job creation, and economic growth.

There are two streams within the 5G (ENCQOR) Technology Development program:

1) The 5G (ENCQOR) Academic Technology Development Program (5G ADP) will partner researchers at Ontario-based, post-secondary institutions with ENCQOR Anchor Firms, on 5G technology development projects. Researchers are eligible to lead applications in the 5G ADP. review Anchor Firms at https://ontario.encqor.ca/partners/

Areas of research interest are defined by Challenge Statements submitted to OCE by the ENCQOR Anchor Firms, and posted to the OCE website on a rolling basis.

The 5G (ENCQOR) 5G ADP supports collaborative, technology development projects to develop, integrate, test or validate pre-commercial technologies for the iPaaS (Innovation Platform as a Service) testbed.

http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-academic-technology-development-program
2) The **5G (ENCQOR) SME Technology Development Program (5G SDP)** will partner Ontario-based, Small- and Medium-Sized Enterprises (SMEs) with ENCQOR Anchor Firms, on 5G technology development projects. review Anchor Firms at [https://ontario.encqor.ca/partners/](https://ontario.encqor.ca/partners/)

Areas of technology interest are defined in Challenge Statements submitted to OCE by the ENCQOR Anchor Firms, and posted on a rolling basis.

The 5G (ENCQOR) 5G SDP supports collaborative, technology development projects to develop, integrate, test or validate pre-commercial technologies for the iPaaS testbed.

For the 5G SDP stream, applicants may select to apply for funding to support an intern as part of their project through OCE's **Talent Edge Program**. For additional information regarding OCE's Talent Edge Program and Intern Eligibility, review the program guidelines at [http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-talentedge-internships](http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-talentedge-internships).

To be notified of 5G (ENCQOR) Academic or SME Technology Development Program Challenge Statements as they launch, please sign up for the ENCQOR Ontario mailing list at [https://visitor.r20.constantcontact.com/manage/optin?v=001rUTbhoxAzRfsdJ5wZiuvtahI4hOsBNIIUI7UWhHvHp7Fnjb8IkgylgFm_X9iZ-h68Zy3Ch4VIEikVBFX-m4upNBX7LV0NPX3g2XTm8JuTocd2RdnbhbSd40IQQ4bV5ur6tcFO1XYlmCiEZeqoOUiptalzJFlIUOx](https://visitor.r20.constantcontact.com/manage/optin?v=001rUTbhoxAzRfsdJ5wZiuvtahI4hOsBNIIUI7UWhHvHp7Fnjb8IkgylgFm_X9iZ-h68Zy3Ch4VIEikVBFX-m4upNBX7LV0NPX3g2XTm8JuTocd2RdnbhbSd40IQQ4bV5ur6tcFO1XYlmCiEZeqoOUiptalzJFlIUOx)

Various Challenge Statements have been posted. Find them online at [http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-technology-development-program-challenge-statements](http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-technology-development-program-challenge-statements).

[http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-technology-development-program](http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-technology-development-program)

**Application process:**
The OCE expression of interest deadline, extended, **November 13, 2018**.

**Contact:**
Ryan Vieira, Research Contracts Advisor (Science and Engineering), McMaster University, McMaster Industry Liaison Office (MILO) at vieirara@mcmaster.ca or extension 22649

---

**Office of the Privacy Commissioner of Canada (OPC): Contributions Program 2019-20**

The objective of the **Contributions Program** is to fund independent, privacy research and related knowledge translation initiatives, to advance its strategic privacy priorities. review the **OPC Strategic privacy priorities** at [https://www.priv.gc.ca/en/about-the-opc/opc-strategic-privacy-priorities/](https://www.priv.gc.ca/en/about-the-opc/opc-strategic-privacy-priorities/)

In addition to the above, the OPC is particularly interested in funding one or more “design jams” on consent. A design jam is a collaborative sprint to solve a specific problem; it can last a few days and bring together a variety of specialists. The objective of the design jam is to prepare one or more prototypes, which can be refined and/or made public.

All proposals must address issues that fall within the scope of the federal **Personal Information Protection and Electronic Documents Act** (PIPEDA).


**Value:**
- **research** or **knowledge translation** projects: maximum $50,000
- **design jams:** maximum $100,000
- project duration: April 1, 2019 – March 31, 2020

**Application process:**
The OPC application deadline is **November 14, 2018**.

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

---

**The Lung Association – Ontario, Provincial Lung Association Grant Awards Program, and Ontario Thoracic Society (OTS): 2019-2020 Grant-In-Aid competition**

The objective of the **Grant-In-Aid** (GIA) competition is to 1) support pulmonary research or development projects directly relevant to human respiratory health, and 2) offer grants for research operating costs including laboratory supplies, technicians, and equipment.

In order to apply for a GIA, the nominated Principal Investigator must be a member of the OTS or the Ontario Respiratory Care Society.

review **Apply for Membership** at [https://lungontario.ca/?s=membership](https://lungontario.ca/?s=membership)

Particular consideration will be given to requests from investigators who have received their first faculty appointment within the past seven years.

[https://www.lung.ca/lung-research/apply-funding#GIA](https://www.lung.ca/lung-research/apply-funding#GIA) and [https://www.lung.ca/sites/default/files/Grant-in-Aid%20Competition%20Guidelines%202018%20Final.pdf](https://www.lung.ca/sites/default/files/Grant-in-Aid%20Competition%20Guidelines%202018%20Final.pdf)

**Value:**
- maximum $50,000 for 1 year
Application process:
The registration deadline is **November 16, 2018**. The application deadline is **December 7, 2018**.

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

---

**Gerda Henkel Foundation: General Research Grants**

The Gerda Henkel Foundation provides funding to support 1) the historical humanities, and 2) research projects in the fields of Archaeology, Art History, Historical Islamic Studies, History, History of Law, History of Science, Prehistory and Early History.

In addition, review a particular focus, **Grants: Special Programme Security, Society and the State** at [https://www.gerda-henkel-stiftung.de/special_programme_security](https://www.gerda-henkel-stiftung.de/special_programme_security)

The Foundation will accept **Research Project** and **Research Scholarship** applications.

Applications for research scholarships can be made directly by scholars with a Post-doctoral Lecture Qualification.

[https://www.gerda-henkel-stiftung.de/research_grants](https://www.gerda-henkel-stiftung.de/research_grants)

**Value:**

**Research Projects**: maximum 15,000 euros for a maximum 12 months

Applicants are requested to submit a detailed cost calculation (e.g., personnel, travel, materials and/or other costs).

[https://www.gerda-henkel-stiftung.de/application_research-projects](https://www.gerda-henkel-stiftung.de/application_research-projects)

**Research Scholarship**: maximum 15,000 euros between 1 and 24 months

[https://www.gerda-henkel-stiftung.de/application_research-scholarships](https://www.gerda-henkel-stiftung.de/application_research-scholarships)

**Application process:**
The Gerda Henkel Foundation application deadline is **November 22, 2018**.

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

---

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

The Crohn’s and Colitis Canada has recently announced the following funding opportunities:

1. **Grants-in-Aid of Research**, the objective: 1) to support research on inflammatory bowel disease (IBD), and 2) to advance prevention, treatments, health policy, and ultimately find cures.
The grant supports research projects with a defined objective conducted by an investigator working alone, or in collaboration with others. 
http://crohnsandcolitis.ca/Research/Information-for-researchers#grants

**Value:**
maximum $125,000 per annum for a maximum 3 years

**Application process:**
The Crohn’s and Colitis Canada notice of intent deadline is **November 23, 2018**. The application deadline is **January 18, 2019**.

2. **Innovations in IBD Research**, the objective: to fund novel or innovative approaches to IBD research.

The grant is intended to stimulate and support research which may not be encompassed within the boundaries of traditional medical research. The proposals must conform to sound principles of research and may aim to collect pilot data for follow-on application(s).  
http://crohnsandcolitis.ca/Research/Information-for-researchers#innovations

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

**Application process:**
The Crohn’s and Colitis Canada application deadline is **January 18, 2019**.

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

---

**McMaster University, Faculty of Health Sciences (FHS): FHS Request for Infrastructure**

The McMaster University, FHS, is pleased to request applications for funding to replace aging equipment (e.g., hoods, centrifuges, freezers) with new equipment to upgrade lab facilities.

The goal of this opportunity is to support acquisition of equipment that would be difficult to fund through conventional grants, and do not meet the mandate for a Canada Foundation for Innovation, John R. Evans Leaders Fund.  
(https://www.innovation.ca/awards/john-r-evans-leaders-fund)

Equipment funding requests will be adjudicated by the FHS Research Infrastructure Committee, semi-annually. Meritorious requests that are unfunded due to lack of available funds will be invited to resubmit their applications.

**Value:**
$10,000 - $30,000
Requests outside the range will also be considered.

**Application process:**
The McMaster University, FHS, request for infrastructure form deadline is **November 23, 2018**. Contact rleone@mcmaster.ca.
Contact:
Tracy Arabski, Director, McMaster University, Health Research Services at arabski@mcmaster.ca or extension 22515

Simons Foundation, Center for Computational Astrophysics (CCA): Visiting Researcher Program

The CCA, at the Simons Foundation’s Flatiron Institute, New York City, invites researchers on sabbatical to visit in 2019–2020.

The CCA’s mission is to analyze big astronomical datasets and to understand complex, multiscale physics in an astrophysical and cosmological context.

Requests, not exceeding two pages in length, should include 1) a summary of research plans, 2) the arrival and end dates, and 3) requested support if needed. Visits generally last up to 1 year.

During the visit, sabbatical researchers will engage in projects independently and in collaboration with the CCA staff.

https://www.simonsfoundation.org/2018/10/10/visiting-researcher-program-center-for-computational-astrophysics-2/

Application process:
The Simons Foundation application deadline is December 1, 2018.

Contact:
David Spergel at dspergel@flatironinstitute.org

National Multiple Sclerosis Society: Therapeutic Development Opportunities for Neuroprotection and Neuroregeneration in Multiple Sclerosis

The objective of this funding opportunity is to fund 1) drug development opportunities for therapies promoting neuroprotection and repair, and 2) new treatment strategies preventing neurodegeneration, and reversing neuronal damage where lost function can be restored.

Approaches that impact demyelination, remyelination, neuroprotection, neural plasticity and repair, are considered appropriate.

To submit a proposal for Fast Forward support, applicants must first register with the online portal (https://nmss.fluxx.io), and complete a brief Pre-application.

Staff will review the Pre-application to determine whether the proposed research plan is appropriate and relevant to the objectives.
review areas of high impact and research areas supported by this call, page 1 at https://www.nationalmssociety.org/NationalMSSociety/media/MSNationalFiles/Research/Fast-Forward-Fall-2018-RFP-October-24-2018.pdf
Value:
maximum $300,000 over 1 – 2 years

Application process:
Register and complete a Pre-application, as soon as possible.
The National Multiple Sclerosis Society pre-application deadline is December 5, 2018.

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

McMaster University, McMaster Institute for Research on Aging (MIRA): Funding Opportunities

The MIRA has recently announced the following funding opportunities:

1. **Canadian Longitudinal Study on Aging (CLSA): Call for Proposals**

   The CLSA is a large, national, long-term study of more than 50,000 men and women who were between the ages of 45 and 85 when recruited. These participants will be followed until 2033, or death.

   The aim of the CLSA is to find ways to help us live long and live well, and understand why some people age in healthy fashion while others do not. [https://www.clsa-elcv.ca/about-us](https://www.clsa-elcv.ca/about-us) and [https://www.clsa-elcv.ca/data-access/data-access-application-process](https://www.clsa-elcv.ca/data-access/data-access-application-process)

   Researchers must notify Laura Harrington, Managing Director, MIRA, of their intent to apply for CLSA data access to be considered for MIRA funding. MIRA funds are allocated only to projects that do not have any other funding for this purpose.

   MIRA membership is required to be eligible.

   Data access applications are accepted three times per year.

   announcement site: [https://mira.mcmaster.ca/research/funding-opportunities](https://mira.mcmaster.ca/research/funding-opportunities)

Value:
MIRA can support access fees of $3,000 for a maximum 10 applications.
Applications are accepted on a rolling basis.

Contact:
Laura Harrington at harrinl@mcmaster.ca
2. **MIRA/IPRC Catalyst Grant**

The MIRA and the Michael G. DeGroote Institute for Pain Research and Care (IPRC), will co-fund a catalyst grant supporting a project that 1) stimulates new collaborations, and 2) allows the collection of preliminary data on research that considers pain and aging as central themes.

Interdisciplinary teams, involving researchers from at least three different McMaster Faculties, are invited to submit proposals that have clear potential benefits for older adults.

[https://mira.mcmaster.ca/research/funding-opportunities](https://mira.mcmaster.ca/research/funding-opportunities)

**Value:**
maximum $60,000 for 1 grant
A matching contribution of at least $10,000 (at least $5,000 cash, up to $5,000 may be in-kind) is required.

**Application process:**
The application deadline is **January 2, 2019**.

**Contact:**
mirainfo@mcmaster.ca

---

**Canadian Cancer Society (CCS): Grants**

The CCS has recently announced the following funding opportunities:

1. **Innovation Grants**, the objective: to support the highest quality, creative, problem solving in cancer research.

   The goal of the program is to 1) support the development and testing of unconventional concepts and approaches to address problems in cancer research, 2) enhance our understanding of cancer, and 3) generate new approaches in defeating cancer.

   Successful Innovation projects are:

   . based on “high risk” ideas that have a strong potential for “high reward”;
   . feasible and doable by the applicant(s), but not necessarily based on a significant amount of preliminary data;
   . bold attempts to test novel hypotheses and/or generate new knowledge and/or improvements related to cancer prevention, detection, diagnosis, treatment, and support.

   Applications that explicitly address the Canadian Cancer Society’s mission to eradicate cancer, and enhance the quality of life of people living with cancer, are encouraged from across all areas and disciplines of cancer research.

   A special call for breast cancer research is included in this competition. For applicants wishing to be considered under the breast cancer research initiative, a relevance statement is required.

Value:
maximum $100,000 per year and a maximum $200,000 per grant to support the direct costs of research including supplies, salaries, and equipment (equipment requests can not exceed 25% of the requested budget) Grant expenditures may be extended over 3 years, if justified.

The grant is non-renewable.

Application process:
The CCS application deadline is January 15, 2019.

2. Innovation to Impact Grants, the objective: to support the further development of significant findings based on the goals originally explored through a funded CCS Innovation Grant, or eligible Canadian Breast Cancer Foundation (CBCF) Grant.

Only investigators with a funded Innovation Grant/CBCF Grant, with a project end date between January 1, 2016 and July 31, 2019, are eligible for this program.

Applicants are required to articulate significant achievements from the original grant (i.e., significant new knowledge, publications, intellectual property, technology development, or relevant endpoints), and clearly describe and justify the progression to the new research proposed.

A special call for breast cancer research is included in this competition. For applicants wishing to be considered under the breast cancer research initiative, a relevance statement is required.


Value:
maximum $150,000 per year for a maximum 3 years

The grant is non-renewable.

Application process:
The CCS application deadline is January 15, 2019.

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

The Lung Association – Ontario and Ontario Respiratory Care Society (ORCS): ORCS Research Grant

The objective of the ORCS Research Grant is to promote research regarding any field of acute or chronic lung disease.
Research may include investigation of any phenomenon pertinent to illness assessment, management, or responses of the individual with a respiratory condition. The research may target health promotion, education, and prevention issues. Studies may use quantitative or qualitative methodologies.

The Lung Association has established focus areas: 1) asthma, 2) air quality, 3) smoking-related lung disease. Projects in these areas are encouraged, however, the primary criterion for the awarding of research monies shall be the excellence of the research proposal.


announcement site: https://lungontario.ca/research/apply

Value:

Application process:
The ORCS application deadline is February 1, 2019.

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

Previously Announced:

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

The objective of the Partnership Development Grant is to provide support to new or existing formal partnerships to:

1) develop research and/or related activities, knowledge mobilization, and the meaningful involvement of students/emerging scholars in the social sciences and humanities, by fostering 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/models that either can be adapted by others, or have the potential to be scaled up to a regional, national, or international level.

Partnerships may be between academic institutions, or between one or more academic institutions and one or more non-academic partner organizations.
Proposals may involve any disciplines, thematic areas, approaches, or subject areas eligible for SSHRC funding. Review Subject Matter Eligibility at http://www. sshrc-crsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx

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

Application process:
The initial draft of the Application is due to ROADS by October 16, 2018. The final draft and signed Application Approval Form are due to ROADS by November 8, 2018.

The SSHRC application deadline is November 15, 2018.

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

Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants COLLABORATIVE HOUSING RESEARCH NETWORK INITIATIVE


SSHRC and Canada Mortgage and Housing Corporation (CMHC) Joint Initiative

A new SSHRC/CMHC joint initiative is now available for PDG applicants.

SSHRC and CMHC are partnering to fund research related to housing in order to help set the stage for the creation of a Collaborative Housing Research Network. Research projects undertaken by teams composed of academics, as well as non-academics, will focus on 5 priority areas that were determined by CMHC:

1. Housing for those in greatest need;
2. Community Housing Sustainability;
3. Northern Housing;
4. Sustainable Housing and Communities;
5. Balanced Supply of Housing

The first stage of this two-stage competition will be through the Partnership Development Grants competition. Successful applicants will be invited to submit a proposal at the second stage.

The PDGs and subsequent Stage 2 Partnership Grants will form the network, which will fund research to support housing policy development and future housing program development. These housing research grants ultimately strive to address the needs of the communities identified through a public consultation in 2016.
Value:
$80,000 for 1 year

Application process:
Notify ROADS of intent to apply by **August 30, 2018**.

The initial draft of the application is due to ROADS by **October 16, 2018**. The final draft and signed application approval form are due to ROADS by **November 8, 2018**.

The SSHRC application deadline is **November 15, 2018**.

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


The *New Scientific Collaboration Support Program* provides financing for new scientific projects jointly developed by French and Canadian teams. The program aims to accomplish the following objectives:

1) support developing **new** expert partnerships/new collaborations between France and Canada (only projects involving collaboration between researchers who have never worked together will be taken into consideration);
2) promote the advancement of research and innovation;
3) prepare and structure scientific cooperation between the two countries;
4) promote researcher mobility particularly for young researchers; and
5) provide research training for young researchers.

Proposals are evaluated on the following criteria:

a) innovative nature of the proposed project (quality, relevance);
b) contribution to the advancement of knowledge (project impact);
c) quality of the project presented by researchers and team members (publications, credits, other types of prior recognition)
d) proposed execution of research (methodology, calendar, budget);
e) significance and contributions of the binational collaboration (complimentarily and balance between teams);
f) participation of young researchers and/or Master’s/doctoral students (contributions, benefits).


The FCRF program has limited the number of applications that may be submitted by McMaster to five.

Value:
$8,000 - $15,000 over 2 years
The award is primarily intended to support the mobility of the researchers and their students.
Application process:
Notify ROADS of intent to apply as soon as possible. Applications submitted by **November 16, 2018** will undergo an internal review process and only those selected will be forwarded to the FCRF by December 17, 2018 for further consideration by a national, joint Canada-France committee.

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

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

The *Partnership Engage Grant* will 1) respond to the objectives of the SSHRC *Insight* and the *Connection* programs, and 2) provide short-term and timely support for partnered research activities, that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships are also meant to respond to immediate needs and time constraints facing organizations in non-academic sectors.


Note, the Partnership Engage Grant cannot respond exclusively to the objectives of the Connection program.

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

SSHRC welcomes applications involving Aboriginal research, as well as those involving research-creation.


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

Application process:
Notify ROADS of intent to apply as soon as possible.

The initial draft of the Application and Letters of Support are due to ROADS by **November 26, 2018**. The final draft and a completed and signed Application Approval Form are due to ROADS by **December 10, 2018**. The SSHRC application deadline is **December 17, 2018**.

ROADS contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Social Sciences and Humanities Research Council (SSHRC) SSHRC Research Grants and Partnerships – Upcoming Webinars

SSHRC will be holding a series of webinars for applicants and research administrators on upcoming competitions. The webinars are held via Adobe Connect at the following times:

<table>
<thead>
<tr>
<th>Webinar</th>
<th>Date</th>
<th>Adobe Connect Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection Grants (English)</td>
<td>Wednesday, November 7, 2018, 13:00-15:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rjt5jakfqafl/">https://sshrc-crsh.adobeconnect.com/rjt5jakfqafl/</a></td>
</tr>
<tr>
<td>Connection Grants (French)</td>
<td>Thursday, November 8, 2018, 13:00-15:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rnb57d820xk6/">https://sshrc-crsh.adobeconnect.com/rnb57d820xk6/</a></td>
</tr>
</tbody>
</table>

Please note: that you do not need to register in advance and a question and answer period will follow the presentation. With Adobe Connect, questions must be submitted in writing.

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

First time attending an Adobe Connect meeting?
- Test your connection
- Get a quick overview

For more information about a specific funding opportunity, please contact Christina Pellegrini, ROADS, at ext. 27207 or pellegrc@mcmaster.ca

For questions, please contact SSHRC at the relevant email address for the funding opportunity: http://www.sshrc-crsh.gc.ca/contact_us-contactez_nous/index-eng.aspx

Ontario Genomics, Agricultural Adaptation Council and Genome Canada, Ag/Agri-Food Funding Program: Ontario Regional Priorities Partnership Program (ON-RP3)

The objective of the ON-RP3 Program is to:

1) support co-led industry-academic, proof-of-concept stage projects within Ontario’s agriculture and agri-food sector;
2) address industry-identified challenges and/or opportunities;
3) develop industry-academic partnerships that a) drive the adoption of genomics-derived technologies, tools
and processes, and b) demonstrate the readiness of genomics solutions with a clear plan for implementation within 2 years or less of project completion; 4) achieve the benefits of genomic discoveries by bridging the gap between applied research and implementation.

Review Strategic Priorities at http://www.ontariogenomics.ca/funding-opportunities/open-competitions/2018-ontario-regional-priorities-partnership-program/

Value:
between $375,000 – $500,000; smaller projects of at least $150,000 will also be considered if well justified
funding duration: 1 – 3 years, beginning no earlier than July 1, 2019 and ending no later than June 30, 2022
co-funding: 1/3 of the total project budget must be obtained from eligible sources including the Industry Lead
A minimum of 1/6 of the total project budget must be in the form of cash obtained from the Industry Lead.

Application process:
The Ontario Genomics registration deadline for the eligibility screening stage is November 12, 2018.

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

Government of Ontario, Ontario Centres of Excellence (OCE), Ontario Ministry of Economic Development, Job Creation and Trade (MEDJCT), and the Ontario-Jiangsu Industrial Research and Development Program (OJIRDP): Ontario-Jiangsu Industrial Research and Development Program (OJIRDP) Round 3

The objective of the OJIRDP is to 1) foster opportunities for international industry-academic research and development collaborations that have an impact in both Ontario and in the Jiangsu province of China, 2) support projects leading to commercial success and economic benefits for both jurisdictions.

Priority Fields
The current call for proposals will accept project applications focusing on the following technology sectors:


b) Life Sciences: Agrobiotech, Bioinformatics, Biologicals, Diagnostics, Healthcare IT, Industrial, Medical Devices, Telemedicine and Therapeutics.

http://www.oce-ontario.org/programs/industry-academic-collaboration/ontario-jiangsu-industrial-research-and-development-program-(ojirdp)/how-it-works
Value:
The OCE will support up to 50% of the total eligible direct research costs to a maximum $125,000 CAD per project (for academic applicants), or $150,000 CAD per project (for company applicants) for the Ontario portion of the project.

The JSTD will support up to 50% of the total eligible direct research costs to a maximum ¥1 million RMB per project for the Jiangsu portion of the project.

Contributions by the OCE and the JSTD must be matched at least 1:1 in cash and/or in-kind by applicants/partners in Ontario and Jiangsu, respectively.

Letters of support from each organization providing cash and/or in-kind contributions must be included along with the application, confirming both the amount of matching funding and the intended use of the contributions.

Project terms must be between 1 and 3 years and are non-renewable.

Application process:
The OCE expression of interest deadline is November 13, 2018.

Contact:
The McMaster Industry Liaison Office (MILO)
Natural Sciences and Engineering: Ryan Vieira, Research Contracts Advisor, at vieirara@mcmaster.ca or (905) 525-9140 extension 22649
Health Sciences: Bertha Monrose, Research Contracts Advisor, at monrose@mcmaster.ca or extension 22416
Social Sciences, Humanities, Business: Suzanne Ferenczi, Research Contracts Advisor, at ferenczs@mcmaster.ca or extension 20299

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP)
The Department of Defense has recently announced the following funding opportunity:

Career Development Award, the objective: to support early-career investigators in conducting impactful Duchenne research under the mentorship of an experienced muscular dystrophy researcher as an opportunity to obtain the funding, mentoring, and experience necessary for productive, independent careers at the forefront of Duchenne research. Applicants should also demonstrate that the proposed research has high potential to lead to or make breakthroughs in Duchenne.

Announcement Website: http://cdmrp.army.mil/funding/dmdrp

Value:
up to $275,000 for up to 2 years.

Application Process:
The DoD letter of intent deadline is November 14, 2018. The application deadline is December 5, 2018.

ROADS Contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Bill & Melinda Gates Foundation: Grand Challenges Explorations Round 22

The Gates Foundation is inviting proposals for the latest round of the Grand Challenges Explorations initiative. Applications on the following six topics will be accepted:

1. *Increasing Demand for Vaccination Services*
   review [https://gcgh.grandchallenges.org/challenge/increasing-demand-vaccination-services-round-22](https://gcgh.grandchallenges.org/challenge/increasing-demand-vaccination-services-round-22)

2. *New Approaches for Manufacturing Gut Microbial Biotherapeutics*

3. *Innovation for WASH in Urban Settings*
   review [https://gcgh.grandchallenges.org/challenge/innovation-wash-urban-settings-round-22](https://gcgh.grandchallenges.org/challenge/innovation-wash-urban-settings-round-22)

4. *New Approaches for Strategic Prioritization of Agricultural Development Policies*

5. *Tools and Technologies for Broad-Scale Pest and Disease Surveillance of Crop Plants in Low-Income Countries*

6. *Innovations Driving Programmatic Performance in Immunization: Service Experience and Data Use + Measurement*

   No preliminary data is 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.

announcement site: [https://www.grandchallenges.org/announcement/grand-challenges-explorations-round-22-opened](https://www.grandchallenges.org/announcement/grand-challenges-explorations-round-22-opened)

**Value:**
Initial grants are $100,000 US and successful projects are eligible to receive follow-on funding to a maximum $1 million.

**Application process:**
The Bill & Melinda Gates Foundation application deadline is **November 14, 2018.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Fulbright Canada: Awards for Canadian Scholars

Fulbright Canada has recently announced the following Awards for Canadian Scholars:

1. **Canadian Traditional Scholar Awards**, 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 for one semester or a full academic year at any university or research center of their choice in the United States. 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 also clearly document the need to be in residence in Canada to carry out the project.


   **Value:**
   up to $12,500 for one semester, September 2019 or January 2020.

   **Application Process:**
   The Fulbright Canada application deadline is **November 15, 2018 at 5pm**.

2. **Canadian Visiting Research Chairs** are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Partner universities are excited to welcome the Fulbright Visiting Chairs into campus life and encourage them to engage with students, faculty, and the broader community. Fulbright Visiting Research Chairs can guest lecture in university courses, mentor students, lecture in public venues, network, and promote their research, while representing the Fulbright program, and their home and host institutions.


   **Value:**
   up to $25,000 for one semester, September 2019 or January 2020.

   **Application Process:**
   The application deadline is **November 15, 2018**.

   **Application Process:** [http://www.fulbright.ca/programs/canadian-scholars.html](http://www.fulbright.ca/programs/canadian-scholars.html)

   **ROADS Contact:**
   Nathan Coschi, Senior Advisor, at [coschimn@mcmaster.ca](mailto:coschimn@mcmaster.ca) or extension 21581

Canadian Hemophilia Society (CHS), Research Programs: Grants

The CHS has recently announced the following funding opportunities:

1. **Dream of a Cure**, the objective: to support basic scientific research grants, and studentships, aimed at developing treatments for hemophilia A and B, von Willebrand disease, rare factor deficiencies, platelet
function disorders (and platelet pathophysiology), other congenital and acquired bleeding disorders, and ultimately finding a cure.  

https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/

**Dream of a Cure, the CHS Research Program and the 2019 Dream of a Cure Summer Studentships in Inherited Bleeding Disorders Research:** review  https://www.hemophilia.ca/chs-dream-of-a-cure-research-program/

**Value:**
For Dream of a Cure, individual grants will be awarded to researchers, maximum $75,000 per year for 1 - 2 years, while support will be offered to interested Canadian medical or science students for a maximum stipend of $6,000 per student, for a maximum 4 months.

**Application process:**
The CHS application deadline is **November 15, 2018.**

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

Grants are awarded for clinical research in fields relevant to improving the quality of life for persons with hemophilia, persons with von Willebrand disease or other inherited bleeding disorders, persons with related conditions such as HIV or hepatitis C, and carriers of an inherited bleeding disorder. Specific areas of interest have been identified, review  https://www.hemophilia.ca/the-chspfizer-care-until-cure-research-program/.

**Value:**
$75,000 per year, per project, for a maximum $150,000 over 2 or 3 years

**Application process:**
The application deadline is **November 15, 2018.**

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.

Collaboration with multidisciplinary care providers and/or between two or more hemophilia centres is accepted and encouraged. Inter-regional applications will be considered.

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

**Value:**
The primary intent of this program is to offer one or two $20,000 research grants to a maximum $40,000 for 1 year. The major portion of each grant would be to cover the research time for the successful candidate(s), including the time for research assistants. A small amount can be devoted to project expenses.

**Application process:**
The letter of intent deadline is **November 15, 2018.**
Canadian Blood Services: Awards (Grants)

The Canadian Blood Services recently announced the following funding opportunities:

1. **BloodTechNet Award Program**, the objective: to support the development of innovative educational projects that network the Transfusion, Cellular Therapy and Transplantation communities in Canada. These projects deliver educational tools and resources that support the development of skills, knowledge, and expertise of the health professionals in this network. The Applicant must be a health professional belonging to the transfusion, cellular therapy and/or transplantation communities in Canada. The Program is targeted towards Medical Lab Technologists, Nurses, and Physicians.
   

   announcement site: [https://blood.ca/en/research/funding-programs](https://blood.ca/en/research/funding-programs)

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

   **Application process:**
   The Canadian Blood Services application deadline is **November 30, 2018**.

2. **Kenneth J. Fyke Award**, the objective: to support health services and policy research to promote the development of evidence-based Canadian practices and policies in blood transfusion, blood stem cell transplantation, organ and tissue transplantation for the benefit of Canadian patients.
   
   review funding priorities, page 1 at
   [https://blood.ca/sites/default/files/Canadian_Blood_Services_Ken_Fyke_Award_2018_Guidelines.pdf](https://blood.ca/sites/default/files/Canadian_Blood_Services_Ken_Fyke_Award_2018_Guidelines.pdf)

   announcement site: [https://blood.ca/en/research/funding-programs](https://blood.ca/en/research/funding-programs)

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

   **Application process:**
   The application deadline is **November 30, 2018**.

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

Prostate Cancer Canada and the Movember Foundation: Discovery Grants

The objective of the **Discovery Grant** is to support novel and innovative prostate cancer research that will lead to new lines of investigation. The grant is designed to:
1) allow both junior and more established investigators to pursue new avenues of exploration;
2) allow applications from all areas of prostate cancer research;
3) fund applications that will have been evaluated by a rigorous peer-review process that assessed a) innovation, b) track record of investigator team, c) methodology and feasibility of the proposed work, and d) potential impact on prostate cancer.

The research project may address any of the broad areas of prostate cancer research including but not limited to biomedical, clinical, population health, and health services/economics.

http://www.prostatecancer.ca/Research/Current-Opportunities/Discovery-Grants

**Value:**
maximum $200,000 over a maximum 2 years

**Application process:**
The Prostate Cancer Canada registration deadline is **November 30, 2018.** The application deadline is **January 17, 2019.**

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

---

**Québec Consortium for Drug Discovery (CQDM): Quantum Leap**

The objective of the **Quantum Leap** funding opportunity is to:

1) support innovative, translational biopharmaceutical research projects;
2) enable technologies, innovative platforms and/or innovative therapies;
3) fund projects that a) focus on developing cutting-edge technologies with the potential to significantly advance the R&D activities of CQDM’s pharmaceutical members, and b) have potential to significantly improve, facilitate and/or accelerate the drug discovery process, and the development of safer and more effective drugs.

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

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


**Value:**
$500,000 - $1,200,000 over 1 – 3 years

**Application process:**
The CQDM application deadline is **November 30, 2018.**
**WestGrid: Visualize This! Challenge**

*Visualize This! Challenge* is a Canada-wide competition that aims to celebrate the innovative ways visualization can help researchers explore datasets, and answer important scientific questions.

*Visualize This!* provides an opportunity to challenge your creativity, experiment with new visualization tools, and contribute to the growth of data visualization in Canada.

This year the challenge is comprised of two separate competitions:

1. scientific visualization challenge based on a *molecular dynamics simulation dataset*, and
2. humanities visualization challenge based on the *Orlando British Women’s Writing Dataset*.

Review 1. at [https://westgrid.github.io/visualizeThis/menu/scientific.html](https://westgrid.github.io/visualizeThis/menu/scientific.html), and 2. at [https://westgrid.github.io/visualizeThis/menu/humanities.html](https://westgrid.github.io/visualizeThis/menu/humanities.html)

Both datasets will be made available on the competition webpage, and participants may download any time after October 1, 2018.

Submissions will be reviewed by members of the Compute Canada Visualization Team. Points will be given for:

a) interactive visualizations;
b) visualizing the 3D multi-scale nature of the data;
c) online presentation in a browser; and
d) clear innovative display of multiple variables.

Participants from all research fields are encouraged to enter.

**Value** (prizes):
- High-capacity external SSD drives
- free registration and subsidized travel to a WestGrid 2019 Research Computing Summer School
- your visualization showcased on the websites of Compute Canada, WestGrid, Compute Ontario, Calcul Québec, and ACENET
- opportunity to present to the research community at an upcoming Compute Canada/WestGrid event

**Application process:**
The WestGrid final solution/application deadline is **November 30, 2018**.

**ROADS contact:**
Scott Johnston, Senior Advisor, at [johnssa6@mcmaster.ca](mailto:johnssa6@mcmaster.ca) or extension 24439
Weston Brain Institute: Grants

The Weston Brain Institute has recently announced the following funding opportunities:

1. **Rapid Response: Canada 2019**, the objective: to support Alzheimer’s and related diseases:
   . frontotemporal dementia
   . mild cognitive impairment
   . vascular contributions and prodromes (to the above), and to provide seed funding for novel, high-risk, high-reward translational research projects.

All projects must meet two conditions to be eligible:

. projects must be translational research that helps accelerate the development of therapeutics for neurodegenerative diseases of aging;
. projects must involve the development of a therapeutic and/or tool.

Preliminary data is not required.


Announcement website: [http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/](http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/)

**Value:**
maximum $200,000 over a maximum 18 months

**Application process:**
The Weston Brain Institute letter of intent deadline is **December 3, 2018**.

2. **Transformational Research: Canada 2019**, the objective: to support Alzheimer’s and related diseases:
   . frontotemporal dementia
   . mild cognitive impairment
   . vascular contributions and prodromes (to the above), and to support transformative, novel, high-risk, high-reward translational research projects with excellent preliminary data.

All projects must meet the following conditions to be eligible:

. be translational research (excluding clinical trials and clinical trial sub-studies) that accelerates the development of therapeutics for neurodegenerative diseases of aging;
. be the development of a therapeutic and/or tool and/or complementary approaches.


Announcement website: [http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/](http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/)

**Value:**
maximum $1,500,000 over a maximum 3 years

**Application process:**
The Weston Brain Institute letter of intent deadline is **December 3, 2018**.
**Burroughs Wellcome Fund: Preterm Birth Initiative**

The objective of the *Preterm Birth Initiative* is to 1) increase the understanding of the biological mechanisms underlying parturition and spontaneous preterm birth, 2) stimulate both creative individual scientists and multi-investigator teams to approach the problem of preterm birth using creative, basic and translation science methods.

Encouraged to apply:

a) reproductive scientists and investigators who are involved in other areas;
b) postdoctoral fellows nearing their transition to independent investigator status through senior established investigators.

Focus:

- molecular and computational approaches (e.g., genetics/genomics, immunology, microbiology, evolutionary biology, mathematics, engineering, and other basic sciences) independently or in conjunction with more traditional areas of parturition research (e.g., maternal fetal medicine, obstetrics, and pediatrics)

[https://www.bwfund.org/grant-programs/reproductive-sciences/preterm-birth-initiative](https://www.bwfund.org/grant-programs/reproductive-sciences/preterm-birth-initiative)

**Value:**

$125,000 per year over 4 years

**Application process:**

The Burroughs Wellcome Fund application deadline is **December 4, 2018**.

**ROADS contact:**

Miky (Mihaela) Dumitrescu, Senior Advisor, at [dumitrm@mcmaster.ca](mailto:dumitrm@mcmaster.ca) or extension 21548

---

**Cancer Research Society: Operating Grants**

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

[https://www.societederecherchesurlecancer.ca/en/researchers/operating-grants](https://www.societederecherchesurlecancer.ca/en/researchers/operating-grants)

**Value:**

$60,000 per year for 2 years

**Application process:**

The Cancer Research Society letter of intent deadline is **December 4, 2018**.

**ROADS contact:**

Virginia Viscardi, Senior Advisor, at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca) or extension 24519
Imperial Oil: University Research Awards Program

The objective of the University Research Awards Program is to 1) encourage research at Canadian universities in areas of interest to Imperial Oil's petroleum, petrochemical, and energy resource development businesses, 2) support research in the fields of engineering, environmental, earth, chemical, and physical sciences. Review Areas of Interest at https://www.imperialoil.ca/en-ca/company/innovation-and-research/university-research-awards/university-research-awards

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

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

Accordingly, applicants are asked to provide MILO with a copy of their proposal and MILO Sponsored Project Checklist, both signed by their Chair and Dean, by December 10, 2018, in order to allow MILO sufficient time to review/approve the proposal and, if necessary, provide comments.

Announcement site, University Research Grants: https://www.imperialoil.ca/en-ca/company/innovation-and-research

Value:
ranging from $10,000 - $25,000 for 1 year and may be renewed annually for a maximum tenure of 3 years
The project budget must include overhead at 25%.

Application process:
To MILO, the proposal and signed MILO Sponsored Project Checklist deadline December 10, 2018. The Imperial Oil application deadline is December 15, 2018.

Contact:
MILO
Natural Sciences and Engineering: Ryan Vieira, Research Contracts Advisor, at vieirara@mcmaster.ca or (905) 525-9140 extension 22649

Alex’s Lemonade Stand Foundation: Grants

The Alex’s Lemonade Stand Foundation has recently announced the following funding opportunities:

1. Young Investigator Grants, the objective: to support scientists during their fellowship training or early in their research careers. Demonstration of outstanding mentorship, and demonstration of a career plan that shows commitment to pediatric cancer investigation, are critical components of a successful application.

Announcement site: https://www.alexslemonade.org/researchers-reviewers/applicants
Value: maximum $150,000 over 3 years

Application process: The Foundation’s application deadline is December 17, 2018.

2. Epidemiology Grants, the objective: to support investigators to pursue research studies in human populations, using epidemiological approaches, in order to significantly contribute to the understanding of childhood cancers. Hypothesis-driven research may focus on risk factors, early detection, prevention, effectiveness and treatment outcomes. [https://www.alexslemonade.org/sites/default/files/2019_epidemiology_guidelines_final.pdf](https://www.alexslemonade.org/sites/default/files/2019_epidemiology_guidelines_final.pdf)

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

Value: $100,000 per year for 2 years

Application process: The Foundation’s application deadline is December 17, 2018.

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

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

The objective of the [Accessible Technology Program](https://www.canada.ca/en/innovation-science-economic-development/programs/accessible-technology/program-funding.html) is to address the need for more assertive technologies for persons with disabilities.

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

Application process:

The Government of Canada application deadlines are:
- **January 2, 2019** to receive funding starting early 2019-20;
- **June 2, 2019** to receive funding starting late 2019-20;
- **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
AGE-WELL Network, Core Research Program (CRP) 2020-2025: Request for Proposals

AGE-WELL has announced a major, new funding opportunity for researchers based at Canadian institutions and working in the field of technology and aging; the Core Research Program.

AGE-WELL will provide significant funding to projects that:

a) are driven by real-world problems and challenge areas;

b) address specific areas of interest to AGE-WELL and its partners and stakeholders, review Research Themes & Projects at https://agewell-nce.ca/research/research-themes-and-projects;

c) focus on innovative technology-based solutions to support older adults and caregivers;

d) are user-centred, involving end-users and stakeholders in all stages of the research;

e) deliver not only the technology but the practice, policy and service delivery models that are needed for the solution to be effective;

f) use a transdisciplinary approach;

g) have the potential to lead to economic and social impact

h) help AGE-WELL to achieve its mission.


Successful applications will be included as part of AGE-WELL’s renewal application for funding through 2020-2025.

https://agewell-nce.ca/crp2020

Value:
maximum $200,000 per year for a minimum 3 - 5 years

Successful applications will also receive a one-year Catalyst Grant, starting April 1, 2019, for selected projects to continue to develop plans.

Application process:
The AGE-WELL application deadline is January 4, 2019.

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

Louisville Institute – Grants

The Louisville Institute has recently announced the following funding opportunity:

First Book Grant for Minority Scholars, the objective: to assist junior, non-tenured, religion scholars of colour to complete a major research project on an issue in North American Christianity, related to the priorities of the Louisville Institute (i.e., to enrich the religious lives of Americans).
Value:
maximum of $40,000 for a maximum of one year.

Application process:
The Louisville Institute application deadline is January 15, 2019.

Announcement Website: https://louisville-institute.org/programs-grants-and-fellowships/grants/

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

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/)
Large Project Grants (review https://www.wabashcenter.wabash.edu/wabash-grants/project-grants/)

Value:
Small Project Grants: up to $5,000
Large Project Grants: up to $30,000

Application Process:
The Wabash Centre application deadline for Small Project Grants is any time during the year. The deadline for Large Project Grants is February 15, 2019.

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

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 objective: to support research that will learn from disaster events in order to better prevent disasters and protect communities in the future. This joint funding opportunity is being made available under the ICLR Quick Response Program (QRP) and MEOPAR’s Prompt Data Collection Program (PDC).


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

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

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

Weston Brain Institute, Big Ideas: Canada

The objective of the Big Ideas: Canada is to support a large-scale, pivotal project that will have a significant and sustained impact on accelerating translational research on the development of therapeutics for neurodegenerative diseases of aging.

The Institute defines neurodegenerative diseases of aging to include:

- Alzheimer’s disease
- Dementia with lewy bodies
- Frontotemporal dementia
- Multiple system atrophy
- Parkinson’s disease
- Progressive supranuclear palsy
- Vascular contributions to the above diseases (not stroke-mediated vascular disease)
- Prodromes to the above diseases, including: a) mild cognitive impairment as prodromal to Alzheimer’s disease, b) REM sleep behaviour disorder as prodromal to Parkinson’s disease.

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

Value:
$5,000,000 to $20,000,000 over 5 years. Applicants must identify the total cost of the project, split by year, and major category of expense.

Application Process:
The Weston Brain Institute Letter of Intent is due now. The Letter of Intent is accepted on a rolling basis.

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

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call

The objective of the International & Interdisciplinary Research Workshops is to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. CIFAR invites the global research community to submit proposals for workshops that are centered on complex, fundamental, critical questions that have the potential to impact multiple sectors of society internationally.

The **Open Call** is now accepting workshop proposals from any field of humanities, engineering, social, natural, or biomedical sciences. Topics that are timely in the context of world events, high-risk, or which have strong potential for advancement or refinement through a collaborative and interdisciplinary approach, are encouraged. At least one researcher must be based in Canada. Other participants are expected to be geographically diverse.

https://www.cifar.ca/assets/researchworkshops/

Value:
CIFAR will provide up to $50,000 to support short-term, time-limited interactions between 10-20 participants.

Application Process:
The CIFAR will accept applications 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 MIRAn info@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
Canada Foundation for Innovation (CFI): Research Facilities Navigator

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

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

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

https://navigator.innovation.ca/en

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

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

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

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

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

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

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

CIHR, NSERC, SSHRC and the Canada Foundation for Innovation, Invitation for Feedback: Prioritizing Future Challenges for Canada

Canada’s three research granting agencies, the Canadian Institutes of Health Research, the Natural Sciences and Engineering Research Council of Canada, the Social Sciences and Humanities Research Council of Canada, and the Canada Foundation for Innovation, are seeking your expertise to help prioritize which future challenges identified through a recent horizon scan are considered most important for Canada.

The scan has identified 16 future challenges with the potential to shape society in profound ways, which are all multi-disciplinary and require broad collaboration to address.
The granting agencies ask that you select one top challenge, and explore its possible impacts through a brief survey. For the challenge you select, you will be asked a series of questions. You will have the option of repeating the exercise for a challenge you deem of next-most importance.

Beyond the 16 challenges identified in the horizon scan, you have the opportunity to identify additional challenges deemed critical to Canada’s future.

The granting agencies are inviting input from a variety of individuals across the academic, private, public and not-for-profit sectors, in Canada and internationally.

By taking part in their brief prioritization exercise, using the Futurescaper crowdsourcing tool, you will help to identify which challenges to consider for possible future programming and/or corporate activities. Once you have reviewed the 16 future challenges, the exercise will take you approximately 10 - 15 minutes to complete.

To begin, please follow this link: FUTURE CHALLENGES PRIORITIZATION

Results of this foresight exercise will be available by Spring 2019. Responses are anonymous and results will be aggregated to ensure anonymity.

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

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

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

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

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

https://www.iclr.org/quickresponse.html

Value:
$2,500 supports research expenses within Canada and the United States
The research expenses may include travel to the disaster-affected area(s), accommodation, research assistants, etc. 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

Shastri Indo-Canadian Institute (SICI): Grants

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Institute has recently announced the following funding opportunities:

1. Global Initiative for Academic Network (GIAN) Programme, the objective: to tap the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the Institutes/Departments of Higher Education in India to 1) augment the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence. (review Scope of GIAN, priority areas at http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/)

Value:
Up to $8,000 USD for 12-14 hours of contact, and up to $12,000 for 20- 28 hours of contact to cover travel and honorarium. Local hospitality will be arranged by the host institution. The duration (number of weeks/days) can be mutually decided by the host institution and the visiting faculty. The funding for the courses by the Institutes shall be partially supported through various schemes.

Application Process: Applications can be submitted throughout the year.

2. Shastri Faculty-In-Residence Programme (FIR)/Global Initiative for Academic Network (GIAN), the objective: for Canadian faculty members, scientists, and entrepreneurs to take up engagements at Indian institutions. This Programme is projected to tap the talent pool of Canadian faculty and to 1) encourage them to connect with the institutes of Higher Education in India to boost the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence. (review Scope, priority areas at http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/)

Value:
$8,000 – $12,000 USD for 1 or 2 weeks

Application Process: Applications can be submitted throughout the year.
3. **SICI Membership Development Fund (SMDF) 2017-18**, the objective: to publicize and promote SICI mandates, as well as programs and grants offered by SICI Canada and India offices, to its Canadian Members Council Institutions to 1) enable faculty, student and staff of his /her institution to apply, and 2) receive the benefits of being active members of the SICI.


**Value:**
Each Canadian member institution will receive up to $500 CND.

**Application Process:**
Applications can be submitted *throughout the year*.

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

---

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

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

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

Nominees should be individuals who:

a) are known and respected for their capabilities;
b) know and understand Canadian university-based research;
c) display both breadth and depth of understanding and knowledge in their field and beyond;
d) exercise good judgement; and

e) are able to recognize value to Canada as a whole.


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