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

September 14, 2018

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• **Canada Council for the Arts, Digital Strategy Fund - Digital Literacy and Intelligence** – Application deadline October 31, 2018

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• **Escher Fund for Autism:** Investigation of F2 neurodevelopmental outcomes of F0 pregnancy or F1 neonatal general anesthesia – Expression of Interest deadline October 31, 2018

• **Alzheimer Society, 2019 Alzheimer Society Research Program Competition: Grants** – Application deadline November 9, 2018

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

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

- Social Sciences and Humanities Research Council (SSHRC): Insight Grants – Notify ROADS of Intent to Apply ASAP; SSHRC Application deadline October 15, 2018
- Social Sciences and Humanities Research Council (SSHRC): Partnership Development Grants – Notify ROADS of Intent to Apply ASAP; 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 ASAP; SSHRC Application deadline November 15, 2018
- The Getty Foundation: Grants – Application deadline October 1, October 15, 2018
- Mitacs – Career Connect: Internships – Application deadline October 1, 2018
- Genome Canada seeks input on new strategic plan – Survey deadline October 1, 2018
- Louisville Institute: Grants – Application deadlines October 1, November 1, 2018, January 15, 2019
- Social Sciences and Humanities Research Council (SSHRC): Research Grants and Partnerships – Upcoming Webinars – October 2 to November 8, 2018
- BrightFocus Foundation: Standard Grants – Application deadlines October 2, November 9, 2018
- Lyle Spencer Research Awards – LOI deadline October 2, 2018; Webinar date September 5, 2018
- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Reconstructive Transplant Research Program (RTRP) – Pre-application deadline October 3, 2018
- National Geographic Society: Grants – Application deadline October 3, 2018
- WADA, Nominations for 2019 Standing Committees – Application deadline October 5, 2018
- Michael J. Fox Foundation and Weston Brain Institute Computational Science Fellowship – Application deadline October 8, 2018
- Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lupus Research Program (LRP) – Grants – LOI deadlines October 10, 2018
- Social Sciences and Humanities Research Council (SSHRC): Connection Grants – Application – Draft application October 11, 2018, Final Application October 25, 2018
• **Kidney Foundation of Canada: Allied Health Research Grant** – Application deadline October 15, 2018

• **Department of Defense, Congressionally Directed Medical Research Programs, FY18 Gulf War Illness Research Program (GWIRP): New Investigator Award** - Pre-application deadline October 18, 2018; Application deadline November 8, 2018

• **Hamilton Health Sciences JHCCF Grants:** - Fall 2018 Call for Applications – Application deadline October 24, 2018

• **MEOPAR AND Oceans Network Canada (ONC): Call for Proposals** – Application deadline October 29, 2018

• **Canadian Orthopaedic Foundation: J. Edouard Samson Award** – Application deadline October 31, 2018

• **Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) - Grant** – Application deadline October 31, 2018

• **Partnership For Clean Competition: Research Grants, Pre-Application deadline November 1, 2018; Micro-Grants – no application deadline**

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

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

• **Genome Canada: Genomic Applications Partnership Program (GAPP), Round 14 – Round 14, Draft Expression of Interest due to Ontario Genomics November 19, 2018**


• **ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding – Notify ROADS of Intent to Apply ASAP**

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

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

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

• **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

• Wabash Center: Project Grants – Application deadline: Small – Rolling, Large: February 15, 2019

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

In this Issue:

Department of Defense (DoD) Congressionally Directed Medical Research Programs: FY18 Kidney Cancer Research Program (KCRP) – Grants

The DoD has recently announced the following funding opportunities:

1) **Idea Development Award**, the objective: to support innovative ideas and high impact approaches, based on scientifically sound evidence, to move toward the KCRP vision of eliminating kidney cancer. The research project should include 1) a well-formulated, testable hypothesis based on strong scientific rationale, and 2) a well-developed and articulated research approach relevant to active duty Service members, Veterans, other military beneficiaries, and the American public. Personnel on the proposed team must have a strong background in kidney cancer research.


**Value:** maximum $400,000 for a maximum 2 years

**Application Process:** The DoD letter of intent deadline is extended to **September 20, 2018**. The application deadline is extended to **October 10, 2018**.

2) **Technology Development Award**, the objective: to advance the development of technologies to aid kidney cancer clinical and patient outcomes including prevention, detection, diagnosis, treatment, or quality of life.


**Value:** maximum $300,000 for a maximum 3 years

**Application Process:** The DoD letter of intent deadline is extended to **September 20, 2018**. The application deadline is extended to **October 10, 2018**.

3) **Transitional Research Partnership Award, the objective**: to support partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in kidney cancer toward clinical
applications. The award supports the development of translational research collaborations between two independent, faculty-level (or equivalent) investigators to address a central problem, or question in kidney cancer, in a manner that would be less readily achievable through separate efforts.


**Value:** maximum $600,000 for a maximum 3 years

**Application Process:** The DoD letter of intent deadline is extended to **September 20, 2018.** The application deadline is extended to **October 10, 2018.**

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

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

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**Barth Syndrome Foundation, Inc. (BSF), Research Grant Program: Request for Applications**

The objective of the **Request for Applications** is to continue to encourage basic science and clinical research on the natural history, biochemical basis, and treatment of Barth syndrome.

Although the BSF will consider any research proposal related to Barth syndrome, it is particularly interested in supporting research in the following areas:

1) sudden death/arrhythmias in Barth syndrome;
2) mental and behavioral health issues such as depression in Barth syndrome;
3) gastrointestinal pathophysiology in Barth syndrome.

There are two types of grants: **IDEA** and **DEVELOPMENT**

https://www.barthsyndrome.org/research/grantprogram/rfa.html

**Value:**

**IDEA:** maximum $50,000 US for 1-2 years

**DEVELOPMENT:** maximum $100,000 US over 2-3 years

**Application process:**
The BSF letter of intent deadline is **September 21, 2018.** The application deadline is **October 31, 2018.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants Webinar

NSERC is hosting a *Discovery Grants Webinar* to assist the research community on “*How to complete an application*” using the Research Portal and the NSERC Canadian Common CV (CCV), on:

**September 25, 2018; 1:00 – 3:00pm (ET)**

Site:  [http://nsercofcanada.adobeconnect.com/complete-application/](http://nsercofcanada.adobeconnect.com/complete-application/)

Webinars have limited space. Researchers not able to join may connect to the teleconference and listen in while following the presentation (available for download [here](http://nsercofcanada.adobeconnect.com/complete-application/)).

Conference Number: 1 877-413-4790
Conference ID: 7462843

The NSERC staff may not have enough time to respond to all individual questions during the session, therefore, additional questions should be directed to the NSERC support team at RESGRANT@NSERC-CRSNG.GC.CA.

To better prepare for the webinar, NSERC encourages applicants to familiarize themselves with the following documents:

- Discovery Grants program description
- Peer Review Manual
- Frequently Asked Questions
- Instructions for Completing an Application
- Submitting an NSERC individual Discovery Grant application through the Research Portal tutorial

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

Simons Foundation: Grants

The Simons Foundation has recently announced the following funding opportunities:

**Mathematics and Physical Sciences**

*Targeted Grants to Institutes*, the objective: 1) to support established institutes or centers in mathematics, theoretical physics, and theoretical computer science to help strengthen contacts within the international scientific community, and 2) enable institutes to extend and enhance their missions.  
[https://www.simonsfoundation.org/grant/targeted-grants-to-institutes/](https://www.simonsfoundation.org/grant/targeted-grants-to-institutes/)

**Value:** maximum $200,000 per year (which includes 20% per year in indirect costs to the institution) for a maximum 5 years

**Application process:** The application deadline is **September 27, 2018**.
**Simons Fellows in Mathematics**, the objective: to fund sabbatical leaves from classroom teaching and administrative obligations for a full academic year. Awards will be based on the applicant’s scientific accomplishments in the five-year period preceding the application, and on the potential scientific impact of the work to be done during the leave period. [https://www.simonsfoundation.org/grant/simons-fellows-in-mathematics/](https://www.simonsfoundation.org/grant/simons-fellows-in-mathematics/)

**Value**: salary replacement up to 50% (up to a maximum $100,000) of the Fellow’s current academic-year salary (whether normally paid over 9 or 12 months), and up to $10,000 for expenses related to the leave.

The Fellow’s home institution will receive an additional 20% overhead on allowable expenses. The Foundation’s indirect cost policy allows up to 20% of direct cost expenditures.

**Application process**: The application deadline is **September 27, 2018**.

**Simons Fellows in Theoretical Physics**, the objective: to fund sabbatical leaves from classroom teaching and administrative obligations for a full academic year. Awards will be based on the applicant’s scientific accomplishments in the five-year period preceding the application, and on the potential scientific impact of the work to be done during the leave period. [https://www.simonsfoundation.org/grant/simons-fellows-in-theoretical-physics/](https://www.simonsfoundation.org/grant/simons-fellows-in-theoretical-physics/)

**Value**: salary replacement up to 50% (up to a maximum $100,000) of the Fellow’s current academic-year salary (whether normally paid over 9 or 12 months), and up to $25,000 for expenses related to the leave.

The Fellow’s home institution will receive an additional 20% overhead on allowable expenses. The Foundation’s indirect cost policy allows up to 20% of direct cost expenditures.

**Application process**: The application deadline is **September 27, 2018**.

**Simons Collaborations in Mathematics and the Physical Sciences**, the objective: to stimulate progress on fundamental scientific questions of major importance in mathematics, theoretical physics and theoretical computer science where a significant, new development creates 1) a novel area for exploration, or 2) provides a new direction for progress in an established field.

The questions addressed by the collaboration may be concrete or conceptual, but there should be little doubt that answering them would constitute a major scientific milestone. [https://www.simonsfoundation.org/grant/simons-collaborations-in-mathematics-and-the-physical-sciences/](https://www.simonsfoundation.org/grant/simons-collaborations-in-mathematics-and-the-physical-sciences/)

**Value**: maximum $2 million per year for 4 years

**Application process**: The letter of intent deadline is **October 3, 2018**.

**Simons Symposia**, the objective: to bring together mathematicians, theoretical physicists and theoretical computer scientists to interact and collaborate in a series of three symposia, held every second year, and focusing on one topic or a tightly connected group of topics.

In some areas, a tight focus on a new research development or a specific research problem would be appropriate; in others, a symposium might help set an agenda for the field. An individual symposium series consists of up to three weeklong meetings. Symposia start date, Winter/Spring 2020. [https://www.simonsfoundation.org/grant/simons-symposia-program/](https://www.simonsfoundation.org/grant/simons-symposia-program/)
**Value:** The Foundation will issue invitations upon the recommendation of the organizers, make travel arrangements for all symposium participants, and provide support at the conference site. All expenses including travel, lodging and meals will be paid by the Foundation.

**Application process:** The application deadline is **October 31, 2018.**

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**Targeted Grants in Mathematics and Physical Sciences (MPS),** the objective: to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance, on a case-by-case basis.

[https://www.simonsfoundation.org/grant/targeted-grants-in-mps/](https://www.simonsfoundation.org/grant/targeted-grants-in-mps/)

**Value:** There is no recommended or assumed funding level for this program. The funding level and duration (to a maximum 5 years) is flexible and should be appropriate based on the type of support requested in the proposal.

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

announcement site: [https://www.simonsfoundation.org/funding-opportunities](https://www.simonsfoundation.org/funding-opportunities)

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**Life Sciences**

**2019 Simons Early Career Investigator in Marine Microbial Ecology and Evolution Awards,** the objective: 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.

Projects focusing on the microbiomes of invertebrates or vertebrates, or on paleontological records will not be considered this year.

Investigators with backgrounds in different fields are encouraged to apply.


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

Appropriate expenses include salary support for the investigator and postdoctoral and graduate research assistants, travel, equipment, supplies and other research expenses.

**Application process:** The letter of intent deadline is **November 6, 2018.**

announcement site: [https://www.simonsfoundation.org/funding-opportunities](https://www.simonsfoundation.org/funding-opportunities)

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
World Anti-Doping Agency (WADA) and the Fonds de recherche du Québec (FRQ): Call for Project Proposals

The objective of the joint *Call for Project Proposals* is to support 1) the application and impact of artificial intelligence in the area of anti-doping, and 2) the terms for applying this overarching model to other areas of society.

Priority will be given to projects focusing on:

- responsible management of big data;
- good practices that need to be implemented to support the integration of digital innovation into the fight against doping;
- application to societal problems related to drug abuse;
- application in the health and education sectors including research in the following areas, review *Call for Project Proposals*, page 2, at [https://www.wada-ama.org/sites/default/files/antidopage-appel_projet_v7_wada_final_en_003.pdf](https://www.wada-ama.org/sites/default/files/antidopage-appel_projet_v7_wada_final_en_003.pdf).

All teams must contain at least one member that is based in Quebec.

**Value:**
maximum per project $500,000

**Application process:**
The WADA application deadline is **September 28, 2018**.

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

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IC-IMPACTS (India-Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability), Canada India Spinal Cord Injury Innovation Award: Getting Solutions to Market

IC-IMPACTS is soliciting proposals aimed at addressing the treatment and care of people living with Spinal Cord Injury (SCI) and secondary complications, in India and around the world.

This competition seeks to attract innovators, medical practitioners, and researchers in Indian and Canadian universities/institutes to work collaboratively, across borders, to develop and commercialize innovative technologies in the treatment and care of people who are living with SCI, and associated secondary complications.


The competition will fund proposals in three categories in the deployment-ready stage of development:

1) Technology Indigenization or Product Adaptation
2) Technology or Research Validation
3) Technology Replication in New Community Context
4) Other Areas of Social Benefit with Well-defined Assessment of Social Impact

Value:
maximum $50,000 over 18 - 24 months

Application process:
The IC-IMPACTS letter of intent deadline is September 30, 2018.

Contact:
Amber Metham, Assistant Director, Research Contracts, McMaster Industry Liaison Office (MILO) at metham@mcmaster.ca or extension 26878

Social Sciences and Humanities Research Council (SSHRC): Let’s celebrate SSHRC Day

SSHRC will celebrate 40 years of support of social sciences and humanities research, and its impacts on society in Canada and around the world, on October 3, 2018.

The objective of the Let’s celebrate SSHRC Day is to provide a platform for SSHRC-funded research stories on social media.

Also, on October 3, 2018, SSHRC will announce the 2018 Impact Award winners.

Compute Canada: Resource Allocation Competitions

Compute Canada has invited researchers to apply to the annual Resource Allocation Competitions (RAC) to request storage and compute resources beyond what can be obtained via the Rapid Access Service. review Rapid Access Service at https://www.computecanada.ca/research-portal/accessing-resources/rapid-access-service/

Researchers are able to apply to two RAC.

1) Research Platforms and Portals (RPP), 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 is focussed solely on scientific gateways. https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/rpp/

2) Resources for Research Groups (RRG), 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 or provincial resources. https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/rrg/
announcement site: https://www.computecanada.ca/research-portal/accessing-resources/resource-allocation-competitions/

**Question & Answer (Q&A) Sessions**
Compute Canada is hosting two Q&A Sessions on **October 4** (English session) and **October 5, 2018** (French session) to outline important changes to the RAC 2018 process, and to answer questions.
12:00-1:30pm (EDT)

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

**RPP:** Allocations (i.e., computing power and storage) may be awarded for a maximum 3 years.
**RRG:** Allocations are available for 1 year.

**Application process:**
The Compute Canada application deadline is **November 8, 2018.**

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

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY18 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP): Long-term Impact of Military-relevant Brain Injury Consortium (LIMBIC)**

The objective of the **LIMBIC** is to improve our understanding of the impact of mild TBI (mTBI)/concussion on Service members and Veterans. The grant will support a Consortium conducting a single, large, longitudinal study and associated sub-studies.

The knowledge gained through the proposed studies will be used to 1) inform TBI pathways of care, and 2) illuminate specific target areas to improve acute TBI care and subsequent support systems for chronic care following mTBI.

Applicants must address all of the required research areas and as many secondary research areas as possible, review **Required Research Elements** and **Secondary Research Elements**, pages 5-7 at: http://cdmrp.army.mil/funding/pa/FY18-PHTBI-LIMBIC.pdf

**Value:**
maximum $25 million for a maximum 5 years

**Application process:**
The DoD pre-application deadline is **October 8, 2018.** The application deadline is **January 7, 2019.**

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
International Development Research Centre (IDRC), INCLUDE, and the International Labour Organization (ILO): Call for Concept Notes, Boosting decent employment for Africa’s youth

The objective of the Call is to seek Concept Notes to support 1) the design of effective and innovative interventions that boost decent employment for Africa’s youth, and 2) cutting-edge research projects that address either one of the following priority research themes:

. soft skills and digital jobs for youth; and
. effective approaches to foster work-based learning programs and mentorship.

Concept Note requirements:

. systems-oriented;
. innovative;
. grounded in practice;
. directly engage key stakeholders;
. have the potential to inform action in one or more countries in sub-Saharan Africa,
. address gender constraints that hold young women back from improving their economic prospects and accessing decent work.

The Call is open to applicants from research-focused organizations, academia, research institutions, think tanks and non-governmental organizations around the world. However, the applicant must have a strong presence in sub-Saharan Africa, or a partnership with a sub-Saharan-based institution.

This Call is part of a series planned for the next two years to help governments, civil society, and private sector actors boost economic opportunities for youth in sub-Saharan Africa.


Value:
maximum per project $500,000 for a maximum 24 months

Application process:
The IDRC concept note deadline is October 8, 2018.

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

Embassy of France Office for Science and Technology, France-Canada Research Fund:
New Scientific Collaboration Support Program 2019

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:

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


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

Value:
from $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 by October 15, 2018. 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

Grammy Museum: Grammy Museum Grants Program

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

1) Scientific Research Projects:

Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music. Priority is given to projects with strong methodological design, as well those addressing an important research question.

https://www.grammymuseum.org/programs/grants-program


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


**Value:**

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

*Archiving and Preservation: Preservation Implementation*, maximum $20,000 over 24 months;

*Assistance, Assessment and/or Consultation*, maximum $5,000 over 24 months

**Application Process:**
The Grammy Museum letter of inquiry deadline is **October 15, 2018**.

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

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**IC-IMPACTS (India-Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability), Call for Proposals: Innovation in Design and Construction of Low-cost, Resilient, Energy-Efficient and Safe Housing for First Nation Communities**

The objective of the Call is to address major infrastructure challenges that focus on the development and evaluation of novel ideas, methodologies, materials and strategies that can enhance the design and construction of low-cost, resilient, energy-efficient and safe housing for First Nations communities.

Proposals must:

- focus exclusively on First Nations;
- focus on specific areas in First Nations housing (review sections 1.1, 1.2, and 1.3 at the above web address);
- encourage prototyping using expertise especially among previous recipients of IC-IMPACTS funding in Canada, and India (review section 1.4 at the above address).

Eligible Canadian researchers can apply jointly with Indian and other international researchers, including the recipients of previous IC-IMPACTS funding, in India and Canada, subject to the condition that the prototype installation will be located in a First Nations community in Canada.
The First Nations Working Group will have a strong voice in the review process and the selection of proposals.

Outcomes of this call may lead to a model house, or a retrofit of a public facility in an underserved/remote community in Canada.

**Value:**
Applicants are required to complete a budget over 1-2 years.

**Application process:**
The IC-IMPACTS application deadline is **October 22, 2018.**

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

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**Ontario Pork: Call for Proposals**

The objective of the Call is to 1) support swine research projects that focus on the Ontario swine industry, and 2) “test potential improvements to swine industry practices” (this being the overarching research objective).

All research projects that align with this overarching objective will be considered including, but not limited to:

- swine health;
- swine welfare;
- swine nutrition;
- swine husbandry;
- swine reproduction;
- barn design and management;
- employee health and safety;
- meat quality and safety;
- marketing and consumer trends;
- environmental and economic sustainability.

Highest priority is given to projects that demonstrate a) scientific merit, b) strong identification of the benefit of project results to Ontario pork producers, and c) provide input or support of a project from swine industry members outside of academia. All research projects must address key factors: Innovation; Economics; Societal Trends; Production.

[http://www.ontiarpork.on.ca/Research/Call-for-Proposals](http://www.ontiarpork.on.ca/Research/Call-for-Proposals)

**Value:**
Applicants are required to complete a budget over 3 years.

**Application process:**
The Ontario Pork letter of intent deadline is **October 25, 2018.**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canada Council for the Arts, Digital Strategy Fund - Digital Literacy and Intelligence

The objective of the *Digital Literacy and Intelligence* component is to support the arts sector (i.e., Canadian artists, groups and arts organizations) in building digital knowledge, skills, and capacity to:

1) respond more effectively to the challenges, issues and opportunities of the digital era;
2) develop and broaden their strategic digital thinking;
3) strengthen their ability to translate that thinking into sustainable, concrete actions.

The component funds both small-scale activities with short timelines, and longer-term complex initiatives. Eligible activities include but are not limited to, initiatives that:

- **Build** strategic digital knowledge and capacity in identifying and understanding the challenges, issues, and opportunities of the digital environment.
  Examples: group training on strategic issues; workshops; webinars; hackathons; digital strategic plans

- **Gather and connect** with people within or beyond the arts sector to discuss these challenges, issues, and opportunities in order to foster collaboration and networking.
  Examples: organizing symposia; forums; conferences

- **Research and experiment** with digital technologies and innovative approaches to problem solving, in order to build strategic digital knowledge and capacity.
  Examples: design thinking activities; coaching approaches; conducting studies and strategic foresight


**Value and deadlines:**

Grants range from $1,000 to $500,000.

- $1,000–$250,000 for a **Single-phase initiative** (review Resources for guidelines, Application and Budget Form at https://canadacouncil.ca/funding/strategic-funds/digital-strategy-fund/digital-literacy-and-intelligence)

- maximum grant request $50,000 **any time** before the start date of the researcher’s initiative

- requests of $50,001 - $250,000; Canada Council for the Arts application deadline **October 31, 2018**

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Cystic Fibrosis Canada: 2018 Targeted Research Competition

The objective of the Targeted Research Competition is to support research focused on the following two priority areas, and knowledge gaps within these areas:

1) Screening, monitoring, and management of cystic fibrosis-related diabetes (CFRD) with the goal of reducing the burden of care.
   
   Areas of focus: a) Development of more efficient and patient-friendly screening tools; b) Development or adaptation of new, less invasive therapies to treat CFRD.

2. Gastrointestinal symptomatology

Areas of focus: a) Development of a validated tool to reliably quantify gastrointestinal pain and symptoms; b) Address the etiology of gastrointestinal pain and symptoms, including the validation of biomarkers of gut health or gastrointestinal quality of life.

https://www.cysticfibrosis.ca/about-cf

To receive the detailed announcement and proposal online instructions, contact the ROADS Senior Advisor listed below.

Value:
maximum $100,000 per year for 2 years

Application process:
The Cystic Fibrosis Canada application deadline is October 31, 2018.

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

Escher Fund for Autism: Investigation of F2 neurodevelopmental outcomes of F0 pregnancy or F1 neonatal general anesthesia

The objective of this request for proposals (RFP) is to examine family histories and provide an answer to:

“Can an agent of general anesthesia affect early germline programming, leading to nongenetic inheritance of neurodevelopmental impairments?”

Family histories, consider these cases:

1) Mother has two daughters with idiopathic autism. She had been in utero when her mother had surgery following appendicitis.

2) Father has a son with idiopathic autism. He had been in utero when his mother underwent surgery to fix a problem with the placenta.

3) Mother has three children with idiopathic autism. She was in utero when her mother had surgery following an accident.

4) Mother has two boys with idiopathic autism. She had been born with a spinal tumor and hernia, and had undergone two surgeries in infancy.
5) Mother has one son with idiopathic autism. She had been born with a cleft palate (presumably had early surgery, or series of surgeries, though details are unknown).
6) Mother has two sons with idiopathic autism. She had been born with a heart defect (presumably had early surgery, or series of surgeries, though details are unknown).
7) Father has three children with idiopathic autism. He had been born with a significant birth defect affecting his foot (presumably had early surgery, or series of surgeries, though details are unknown).

This RFP is intended to help explicitly address a gap in research by prompting a pilot study in a human cohort, or an animal model (human study is preferable).


Value: $25,000

Application process:
The Escher Fund for Autism expression of interest deadline is **October 31, 2018**

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

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**Alzheimer Society, 2019 Alzheimer Society Research Program Competition: Grants**

The Alzheimer Society recently announced the following funding opportunities:

**New Investigator Grant**, the objective: 1) to help launch the careers of outstanding researchers who are entering their first phase of an academic appointment, 2) to help the grantee establish his/her laboratory, and 3) to allow time for the researcher to generate enough preliminary data to support fully competitive research grant proposals in national and international funding competitions.

Applicants must be within two years of their first academic appointment, and in a recognised Canadian institution at the application deadline date. Documentation must be provided from the institution to show the applicant has been appointed to a salaried position that will continue for the duration of the grant.

review pages 12-13 at [http://alzheimer.ca/sites/default/files/%5Bzaboutme%3Adirectory%5D/2019%20asrp%20guidelines%20en.pdf](http://alzheimer.ca/sites/default/files/%5Bzaboutme%3Adirectory%5D/2019%20asrp%20guidelines%20en.pdf)

Value: maximum $75,000 per year for a maximum 3 years

**Regular Research Grant**, the objective: to support challenging new directions in research into Alzheimer’s disease and other dementias.

Principal investigators must hold a position at least equivalent to the rank of Assistant Professor. Adjunct professors at or above the level of Assistant Professor are eligible to apply.

review pages 2-13 at [http://alzheimer.ca/sites/default/files/%5Bzaboutme%3Adirectory%5D/2019%20asrp%20guidelines%20en.pdf](http://alzheimer.ca/sites/default/files/%5Bzaboutme%3Adirectory%5D/2019%20asrp%20guidelines%20en.pdf)

Value: maximum $75,000 per year for a maximum 2 years

Application deadline:
The Alzheimer Society application deadline is **November 9, 2018**.

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

### Canadian Hemophilia Society (CHS), Research Programs: Grants

The CHS has recently announced the following funding opportunities:

**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/](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/](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**.

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**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/](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**.

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**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/](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.

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.
Previously Announced:

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

The objective of the Insight Grant is to provide support for long-term research initiatives central to advancing knowledge. The grant enables scholars, both emerging and established in the social sciences and humanities, to address complex issues pertaining to individuals and societies, and to further our collective understanding. Research initiatives may be undertaken by an individual researcher, or a team of researchers working in collaboration.


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

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

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

Application Process: Notify ROADS of intent to apply by ASAP. The initial draft of the application is due to ROADS by September 18, 2018. The final draft and signed application approval form are due to ROADS by October 9, 2018. The SSHRC application deadline is October 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

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 and 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 or 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.

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

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

**Application process:**  
Notify ROADS of intent to apply ASAP. 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](mailto:pellegrc@mcmaster.ca) or extension 27207  

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**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 **Partnership Development Grant** 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.  

**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](mailto:pellegrc@mcmaster.ca) or extension 27207

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**The Getty Foundation: Grants**

The Getty Foundation has recently announced the following funding opportunities:

1) **Getty Scholar Grants** – This grant is for established scholars, or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute or Getty Villa, where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual research theme, and participate in the intellectual life of the Getty.

   [http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html](http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html)

   **Value:** Up to $65,000 per year, Scholars may be in residence for periods ranging from three to nine months.

   **Application Process:** The Getty Foundation application deadline for the Scholar Grant is **October 1, 2018**.

2) **Library Research Grants** – This grant provides partial, short-term support for researchers requiring the use of specific collections housed in the Getty Research Institute (GRI). The GRI's grant budget has been generously supplemented by donations from Getty Research Institute Council members and the Getty Conservation Institute.

   [http://www.getty.edu/foundation/initiatives/residential/library_research_grants.html](http://www.getty.edu/foundation/initiatives/residential/library_research_grants.html)

   **Value:** Amount depends on the distance traveled; Within California - $800; In North America - $1,500; International - $3,000. Grants range from several days to a maximum of three months.

   **Application Process:** The Library Research Grant deadline is **October 15, 2018**.

**ROADS Contact:** Christina Pellegrini, Senior Advisor, at [pellegrc@mcmaster.ca](mailto:pellegrc@mcmaster.ca) or extension 27207

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**Mitacs – Career Connect: Internships**

Mitacs Career Connect provides meaningful work experience for young graduates while helping companies find the talent they need to grow their business. We currently have opportunities for projects that aim to protect the environment, create positive environmental outcomes, or address an environmental or climate change-related challenge.
Eligible hiring organizations include:

- Post-secondary institutions
- For-profit organizations, including sole proprietorships
- Provincial, territorial, regional, and municipal governments
- Not-for-profit, non-governmental, and Indigenous organizations

Eligible interns must be: Between 15 and 30 years old at the start of their internship, a post-secondary graduate, a Canadian citizen, permanent resident, or refugee


Value: between $20,000 - $25,000 for up to 6 months

**Application Process:** The application deadline for the Mitacs Career Connect Grant is **October 1, 2018.**

**Genome Canada seeks input on new strategic plan**

Genome Canada is developing a new strategic plan to 1) reaffirm their role in Canadian research and innovation, and 2) ensure they continue to effectively support genomics researchers and users of genomics in the years ahead. Genome Canada is in the process of consulting a wide range of stakeholders, as part of a national consultation that will inform the strategic plan. Genome Canada invites you to complete a short survey to make your voice heard on the future of genomics in Canada.

To access the survey: [https://www.surveymonkey.com/r/gcplan](https://www.surveymonkey.com/r/gcplan).


**Deadline:** The survey will remain open until **October 1, 2018.**

**Louisville Institute – Grants**

The Louisville Institute has recently announced the following funding opportunities:

1) **Project Grant for Researchers**, the objective: to support research, reflection, and writing by academics and pastors concerning Christian faith and life, the practice of ministry, and/or religious institutions. Acceptable projects include those that may involve independent study, consultations, or collaborative projects involving pastors and academics [https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/](https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/).

Value: maximum of $30,000 for a maximum of one year.

**Application process:** The Louisville Institute application deadline is **October 1, 2018.**

2) **Sabbatical Grant for Researchers**, the objective: to enable academics and religious leaders the ability to conduct a major study that can contribute to the validity of Christianity in North America, that 1) addresses
Christian faith and life, 2) the practice of ministry, and/or 3) adaptive challenges confronting religious institutions.

https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/

Value: maximum $40,000 for a maximum of one year.

Application process: The Louisville Institute application deadline is November 1, 2018.

3) 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

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 will be held via Adobe Connect at the following times:

<table>
<thead>
<tr>
<th>Webinar</th>
<th>Date</th>
<th>Adobe Connect Link</th>
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<tbody>
<tr>
<td>Partnership Development Grants (French)</td>
<td>Tuesday, October 2, 2018, 10:00-12:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rkhpvg794xvi/">https://sshrc-crsh.adobeconnect.com/rkhpvg794xvi/</a></td>
</tr>
<tr>
<td>CMHC-SSHHR Joint Initiative – Partnership Development Grants (Bilingual)</td>
<td>Tuesday, October 2, 2018, 12:00-14:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/r9pa20mheu7c/">https://sshrc-crsh.adobeconnect.com/r9pa20mheu7c/</a></td>
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<tr>
<td>Partnership Development Grants (English)</td>
<td>Friday, October 5, 2018, 12:00-14:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rj3fb590r6dl/">https://sshrc-crsh.adobeconnect.com/rj3fb590r6dl/</a></td>
</tr>
<tr>
<td>Partnership Grants – Stage 1 (English)</td>
<td>Wednesday, October 17, 2018, 12:00–14:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/r61rc3supl9r/">https://sshrc-crsh.adobeconnect.com/r61rc3supl9r/</a></td>
</tr>
<tr>
<td>Partnership Grants – Stage 1 (French)</td>
<td>Thursday, October 18, 2018, 12:00–14:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rsz12kab93dq/">https://sshrc-crsh.adobeconnect.com/rsz12kab93dq/</a></td>
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<tr>
<td>Connection Grants (English)</td>
<td>Wednesday, November 7th, 2018, 13:00-15:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rit5jakfgqaf/">https://sshrc-crsh.adobeconnect.com/rit5jakfgqaf/</a></td>
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<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>
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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 any 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

BrightFocus Foundation: Standard Grants

The BrightFocus Foundation has recently announced the following funding opportunities:
1) Alzheimer’s Disease Research (ADR) Standard Award, the objective: to provide 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. review the Alzheimer’s Disease Research Program at https://www.brightfocus.org/research/alzheimers-disease-research-program

Value: maximum $300,000 over 3 years
Application process: The BrightFocus Foundation application deadline is October 2, 2018.

2) National Glaucoma Research (NGR) Standard Award, the objective: to provide 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. review the National Glaucoma Research Program at https://www.brightfocus.org/research/national-glaucoma-research-program

Value: maximum $200,000 over 2 years
Application process: The BrightFocus Foundation application deadline is November 9, 2018.

Announcement Website: https://www.brightfocus.org/grants/types-grants
ROADS Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Lyle Spencer Research Awards

The objective of the Lyle Spencer Research Awards is to improving the practice of education, independent of any particular reform agendas or methodological strictures.

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

Value: maximum of $1 million

Application Process: The Letter of Intent deadline is October 2, 2018.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Reconstructive Transplant Research Program (RTRP) – Grants

The DOD has sent out pre-announcements for the following funding opportunity:

Concept Award (CA), the objective: supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplant. Preliminary data are NOT allowed.


Value: Maximum of $200,000 for up to 18 months.

Application Process: Pre-Application (Letter of Intent) deadline is October 3, 2018. The Application deadline is October 24, 2018

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

Roads Contact: Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
National Geographic Society: Grants

The National Geographic Society supports bold, innovative and potentially transformative projects that have a primary focus in conservation, education, research, storytelling, or technology.

The National Geographic Society has recently announced the following funding opportunities:

1) **Early Career Grant**, the objective: to offer less experienced individuals an opportunity to lead a project. Applicants are not required to have an advanced degree. Applicants with more than five years of professional experience in the field of their project focus are not eligible to apply.

   **Value:** $5,000 - $10,000 USD, maximum 1 year
   
   review **Eligibility** at [https://www.nationalgeographic.org/grants/eligibility/](https://www.nationalgeographic.org/grants/eligibility/)

2) **Exploration Grant**, the objective: to support experienced project leaders. The applicant and his or her team members are expected to demonstrate successful completion of similar projects with measurable and/or tangible results.

   **Value:** $10,000 - $30,000, maximum 1 year
   
   [https://www.nationalgeographic.org/grants/preparing-your-proposal/](https://www.nationalgeographic.org/grants/preparing-your-proposal/)

3) **Requests for Proposals**, the objective: to support certain key issues; “**Documenting Human Migrations**”

   **Value:** Typical proposal requests should be less than $30,000; however, applicants may request up to $70,000. (up to 20% of the total may be used as a stipend for the applicant and/or team members)
   

**Announcement website:** [https://www.nationalgeographic.org/grants/grant-opportunities/](https://www.nationalgeographic.org/grants/grant-opportunities/)

**Application process:**
The National Geographic Society application deadline is **October 3, 2018**.

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

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**WADA seeks nominations for 2019 Standing Committees**

In accordance with WADA’s Statutes concerning Standing Committee composition and rotation, on an annual basis, the Agency seeks nominations from its stakeholders for candidates to fill vacancies on its Standing Committees.

Accordingly, WADA is inviting stakeholders to consider their respective regions and organizations; and, to nominate suitable candidates for the Agency’s 2019 Standing Committees to fill the following upcoming vacant terms

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<th>Compliance Review Committee</th>
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<td></td>
<td>1. one representing the Sport Movement; and</td>
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<td>2. one independent compliance expert</td>
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<tr>
<th>Education Committee</th>
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<th>Finance and Administration Committee</th>
<th>Four positions</th>
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<tr>
<th>Health, Medical and Research Committee</th>
<th>Three positions</th>
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**Application Process:** Include a letter of endorsement and a curriculum vitae, which fully outline the candidate’s experience and expertise; and be forwarded to WADA’s executive Office, by **Friday 5 October 2018**.

**Contact:** Ms. Marjorie Chinnarassen of WADA’s Executive Office (by e-mail: marjorie.chinnarassen@wada-ama.org or fax: +1 514 904 8743).

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**Michael J. Fox Foundation and Weston Brain Institute Computational Science Fellowship**

The Michael J. Fox Foundation and Weston Brain Institute Computational Science Fellowship program is a collaboration between the two organizations with the goal of supporting research that will apply sophisticated computational approaches and expertise to advance therapeutic development for neurodegenerative diseases of aging. The objective: To support research that will apply sophisticated computational approaches and expertise to advance therapeutic development for neurodegenerative diseases of aging.

http://westonbraininstitute.ca/MJFF-WBI-Computational-Science-Fellowship/

**Value:** up to $150,000 for up to 18 months

**Application Process:** The Proposal deadline is October 8, 2018.

**ROADS Contact:** Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY18 Lupus Research Program (LRP) – Grants

The Department of Defense has recently announced the following funding opportunities:

1) **Concept Award**, the objective: to support the exploration of highly innovative new concepts or untested theories that address important problems relevant to lupus. This award mechanism supports high-risk, high-reward studies that have the potential to reveal entirely new avenues for investigation. The application must describe how the new idea will enhance the existing knowledge of lupus or develop an innovative and novel course of investigation.  


**Value:** up to $150,000 for up to 1 year.

**Application Process:** The LOI deadline for the Concept Award is **October 10, 2018.** The application deadline is **November 7, 2018.**

2) **Impact Award**, the objective: support the full spectrum of research projects or ideas that specifically focus on scientific and clinical lupus issues, which, if successfully addressed, have the potential to make a major impact in lupus research. Applications should include a well-formulated, testable hypothesis based on strong scientific rationale that is established through inferential reasoning and/or critical review and analysis of the literature. Inclusion of preliminary data is encouraged.  


**Value:** up to $525,000 for up to 3 years.

**Application Process:** The LOI deadline for the Impact Award is **October 10, 2018.** The application deadline is **November 7, 2018.**

**Announcement Website:** [http://cdmrp.army.mil/funding/lrp](http://cdmrp.army.mil/funding/lrp)

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

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

Connection Grants are expected to respond to the objectives of the Connection program. They support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage on research issues of value to those participating. Events and outreach activities funded by a Connection Grant may often serve as a first step...
toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities listed in SSHRC's Funding search tool.


Value: between $7,000 to $25,000 for events, and up to $50,000 for other outreach activities for up to 1 year; higher amounts for outreach activities may be considered if well justified

Application Process: The initial draft of the application and letters of support are due to ROADS, by October 11, 2018. Please note, applications received after this date may not receive a full review. The final drafts, and a completed and signed Application Approval Form, are due to ROADS by October 25, 2018. ROADS will submit the application to SSHRC by 4:30 pm on November 1, 2018.

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

Kidney Foundation of Canada: Allied Health Research Grant

The purpose of the Allied Health Research Grant is to encourage allied health professionals to pursue research relevant to the areas of nephrology and organ donation, including clinical, health services, social, cultural, environmental and population health research.

https://www.kidney.ca/sslpage.aspx?pid=1662&erid=983573&trid=a8d4f2b8-c397-437a-86bb-fdf0f50c111b

Value: up to $50,000 a year for up to two years.

Application Process: Submit applications by October 15, 2018 via email.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY18 Gulf War Illness Research Program (GWIRP): New Investigator Award (NIA)

The objective of the GWIRP New Investigator Award is to 1) support investigators new to the field of GWI research at different stages of career development, and 2) promote new ideas in GWI research and establish proof-of-principle for further development in future studies.

Basic through clinical research is allowed under this award mechanism. The types of studies that will be
supported include those aimed at identification of objective measures (e.g., biomarkers) to distinguish healthy Veterans from those with GWI, studies to improve the understanding of the pathobiology underlying symptoms, and preclinical development of interventions for GWI.


In FY17, the GWIRP awarded infrastructure support for a GWI biorepository. The Boston Biorepository, Recruitment, and Integrative Network (BBRAIN) for GWI has now been established for the retention and distribution of biospecimens and/or data related to GWI research. Applicants are encouraged to contribute biospecimens and data to this repository network. The NIA offers a nested Biorepository Contribution Option with higher levels of funding for qualified applications.

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

Value:
maximum $500,000 over 3 years
Application submissions to the NIA with the Biorepository Contribution Option: Applicants may include additional direct costs up to $16,000 associated with the contribution of samples and data to the BBRAIN. (maximum funding $516,000)

Application Process: The DoD pre-application deadline is October 18, 2018. The application deadline is November 8, 2018.

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

Hamilton Health Sciences JHCCF Grants – Fall 2018 Call for Applications

Juravinski Hospital and Cancer Centre Foundation’s (JHCCF) main purpose is to champion and advance the vision and mandate of the Juravinski Cancer Program (JCP). Through the generosity of their donors, they fund capital redevelopment projects, purchase medical equipment and technology, and invest in research and the professional development of our staff. As part of its commitment to research, the Foundation sponsors a Research Grant Program that awards funding through a rigorous peer reviewed application process, once or twice yearly. Staff at Juravinski Hospital and Cancer Centre are invited to submit grant applications to The Foundation for funding support in the areas of Research and Education:

Research:

Total Research Funds Available - $310,600 Research

- Development Grants Maximum Funding $50,000
- Thematic Research Grants Maximum Funding $100,000

Research Specific Topics:

- The Hadley H. Chamberlain Award - $3,600 available in support of Prostate Cancer Research
• **Kuhn Award in Memory of Jay Kuhn** - $10,000 available in support of Hodgkin Disease or non-Hodgkin Lymphoma Research

**Announcement Website:** [https://hamiltonhealth.ca/jhccfgrants/](https://hamiltonhealth.ca/jhccfgrants/)

**Application Process:** The application deadline for all of the above funding opportunities is **October 24, 2018**

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

**MEOPAR AND Oceans Network Canada (ONC): Call for Proposals**

MEOPAR, in partnership with Ocean Networks Canada (ONC), has released the second iteration of the *Early Career Faculty (ECF) program*. The objective: for early-career faculty investigators to contribute to and participate in MEOPAR’s broad interdisciplinary, multi-institutional research effort, thereby growing and extending their network of collaborators and interactions with stakeholders.


**Value:** a maximum of $100,000 for up to 2 years.

**Application Process:** the application deadline is **October 29, 2018 by 4 pm AST.**

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

**Canadian Orthopaedic Foundation: J. Edouard Samson Award**

The premier award for orthopaedic research in Canada, the J. Edouard Samson Award, recognizes the best career orthopaedic research. This award is intended to promote further research by the recipient. The recipient will present his/her research at the Annual General Meeting of the Canadian Orthopaedic Association (presentation opportunity to be determined). The award consists of an educational grant and a personal research grant to be used by the recipient at the Canadian institution where he/she currently resides.


**Value:** up to $30,000 for up to 5 years.

**Application Process:** Apply to the above funding opportunity by **October 31, 2018.**

**ROADS Contact:** Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) – Grant
The CORL program was founded in 2006 to help ensure the legacy of Canada's world-class status in orthopaedic research; thereby ensuring orthopaedic patients reap the reward of new techniques and treatments made possible through research grants from this program.

https://whenithurtstomove.org/grants-and-research/canadian-orthopaedic-research-legacy-grant/

Value: up to $20,000 for up to 1 year

Application Process: Apply to the above funding opportunity by October 31, 2018.

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

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 opportunities:

1) Research Grants, the objective: to support projects advancing knowledge in the anti-doping sphere. Review Research Priorities at http://www.cleancompetition.org/about/research-priorities/
Value: $10,000 - $400,000 (the average funding amount is $225,000)
The duration of the project is determined by the applicant. A Pilot Project receives funding for 1 year.
Application Process: The PCC Research Grants pre-application deadline is November 1, 2018

2) Micro-Grants, the objective: to fund high quality projects which fill immediate gaps in anti-doping knowledge.
Value: Micro-Grants: 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

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.


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

Application Process: The LOI deadline for the Career Development Award is November 14, 2018. The application deadline is December 5, 2018.

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

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.

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

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

Application Process: The application deadline for the Canadian Traditional Scholar Awards 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.

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

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

Application Process: The application deadline for the Canadian Visiting research Chairs is November 15, 2018.

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.


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.

Small-scale proof-of-concept/validation/pilot projects through to large-scale projects will be accepted. Projects should not be in the discovery phase.


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

Co-funding:
- 1/3 investment from Genome Canada;
- 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) Registration and Expression of Interest (EOI), 2) EOI / Project Pitch (invited), 3) Supplementary Proposal (invited).

Deadlines: Notify ROADS and Ontario Genomics, as soon as possible, your intent to apply to 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 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](https://www.canada.ca/en/innovation-science-economic-development/programsAccessible-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, 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 yuyitun@mcmaster.ca or extension 23164

ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding

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

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

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

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.

http://westonbraininstitute.ca/wp-content/uploads/CT18-Program-Details-v05.pdf and
http://westonbraininstitute.ca/early-phase-clinical-trials-canada/

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

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

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**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.


**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/)
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

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:

- are known and respected for their capabilities;
- know and understand Canadian university-based research;
- display both breadth and depth of understanding and knowledge in their field and beyond;
- exercise good judgement; and
- 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 coschimm@mcmaster.ca or extension 21581