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

September 28, 2018

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- American Chemical Society: Petroleum Research Fund Grants – Application deadline October 19, 2018

- Ontario Centres of Excellence (OCE): 5G (ENCQOR) Technology Development Program – Expression
  of Interest deadline October 23, 2018

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

Join Community of Science (COS) Pivot: an up-to-date database of funding opportunities from around the world, create your Pivot account at https://pivot.cos.com/session/login_help.
• **Marine Environmental Observation, Prediction and Response Network (MEOPAR) in partnership with Ocean Networks Canada (ONC), Call for Proposals: Early Career Faculty Grants** – Application deadline October 29, 2018

• **Alex’s Lemonade Stand Foundation: Grants** – Letter of Intent and Application deadlines November 1 and December 17, 2018

• **Spencer (Spencer Foundation): Small Research Grants and The New Civics** – Application deadline November 1, 2018

• **Wenner-Gren Foundation: Post-Ph.D. Research Grants** – Application deadline November 1, 2018

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

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

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

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

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

• **Government of Canada, Impact Canada Challenge Platform, The Sky’s the Limit Challenge: Green Aviation Fuels Innovation Competition** – Application deadline February 2019

**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): Research Grants and Partnerships** – Upcoming Webinars – October 2 to November 8, 2018

• **Compute Canada: Resource Allocation Competitions** – Q&A Sessions October 4, 5, 2018; Application deadline November 8, 2018

• **The Getty Foundation: Grants** – Application deadline October 15, 2018

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

- 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 – Application deadline October 22, 2018

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

- Ontario Pork: Call for Proposals – Letter of Intent deadline October 25, 2018

- Simons Foundation: Grants – Application deadlines October 31, 2018 – January 31, 2019

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

- Cystic Fibrosis Canada: 2018 Targeted Research Competition – Application deadline October 31, 2018

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

- Louisville Institute: Grants – Application deadlines November 1, 2018, January 15, 2019

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

- BrightFocus Foundation: Standard Grants – Application deadline November 9, 2018
• Alzheimer Society, 2019 Alzheimer Society Research Program Competition: Grants - Application deadline November 9, 2018

• 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

• Canadian Hemophilia Society (CHS), Research Programs: Grants – Application deadline 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


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

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


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

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

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

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

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

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

Webinar

On October 2, 2018, from 12:00 – 2:00pm (eastern), SSHRC and CMHC will offer a bilingual webinar to provide information and answer questions regarding the Joint Initiative.

Through this initiative, CMHC and SSHRC are offering PDGs related to housing research in support of the 10-year $40-billion National Housing Strategy. review https://www.placetocallhome.ca/
Join the webinar to learn 1) how to apply for the grants, and 2) the four pillars of the strategy, the fourth pillar in particular includes a variety of funding opportunities. The webinar will also touch on two types of funding proposals, as well as the creation and mission of the Collaborative Housing Research Network.

**Webinar schedule**

**Partnership Development Grants – Collaborative Housing Research Network**
- Bilingual: October 2, 2018 12 p.m. to 2 p.m. (eastern)

To join a webinar:
- type your name in the field provided and press “Enter Room;” and
- adjust the volume on your computer.

First time attending an Adobe Connect meeting? [Test your connection](http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/partnership_development_grants-subventions_partenariat_developpement-eng.aspx)

**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

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

SSHRC holds webinars on upcoming competitions using Adobe Connect. A question and answer period follows each presentation, allowing participants to submit written questions through the webinar interface.

**Webinar schedule**

**Partnership Development Grants**

No registration is required. Participants may join in at any time.

- French session: **October 2, 2018** at 10 am – 12:00 pm (eastern)
The objective of the **Partnership Development Grant** is to provide support to new or existing formal partnerships to:

1) develop research and/or related activities, knowledge mobilization, and the meaningful involvement of students/emerging scholars in the social sciences and humanities, by fostering new partnerships with existing and/or potential partners; or

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

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


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

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

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

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

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
International Development Research Centre (IDRC) and Global Affairs Canada, Towards a Food Secure Future: Lessons from the Canadian International Food Security Research Fund (CIFSRF) and beyond – Conference and live streamed


[review](https://www.idrc.ca/en/events/towards-food-secure-future-lessons-cifsrf-and-beyond)

**October 3 - 4, 2018**
Ottawa Conference and Event Centre, [https://ottawaconferenceandeventcentre.com/](https://ottawaconferenceandeventcentre.com/)
free event, spaces are limited
**Register now at** [https://willow.reg-system.com/2018IDRC](https://willow.reg-system.com/2018IDRC)

The event will be live streamed: [http://collaboratevideo.net/CIFSRFconference/sessions.php](http://collaboratevideo.net/CIFSRFconference/sessions.php)

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY18 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP): Resilience and Readiness Optimization/Enhancement Translational Research Award (R2OE-TRA)**

The objective of the PH/TBIRP, **R2OE-TRA** is to 1) support behavioral health research, and 2) evaluate evidence-based methods, interventions, and techniques to optimize and enhance resilience and readiness designed to:

a) accelerate and enhance the development of effective teams (e.g., first responders, small teams, and remote/isolated units);
b) efficiently strengthen unit cohesion in the context of isolated, small teams;
c) succeed under significant emotional demands using resilience-building techniques, tools and strategies to enhance emotion regulation.

All applications must address one or more of the following **topics of interest**, review page 5 at [http://cdmrp.army.mil/funding/pa/FY18-PHTBI-R2OE-TRA.pdf](http://cdmrp.army.mil/funding/pa/FY18-PHTBI-R2OE-TRA.pdf).

**Value:**
maximum $2.5 million over 3 years

**Application process:**
The DoD pre-application deadline is **October 5, 2018**. The application deadline is **November 16, 2018**.

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

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

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

All projects must meet two conditions to be eligible:

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

Preliminary data is not required.


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

**Webinar**

The Institute will hold a **Program Information Webinar** to provide further details and answer questions. **October 16, 2018** at 1:00- 2:00pm (EDT)

Register at [https://register.gotowebinar.com/register/3935836402623915011](https://register.gotowebinar.com/register/3935836402623915011)

**Value:**

maximum $200,000 over a maximum 18 months

**Application process:**

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

2. **Transformational Research: Canada 2019**, the objective: 1) to support Alzheimer’s and related diseases: 
   - frontotemporal dementia
   - mild cognitive impairment
   - vascular contributions and prodromes (to the above), and
   2) to support transformative, novel, high-risk, high-reward translational research projects with excellent preliminary data.

All projects must meet the following conditions to be eligible:

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

http://westonbraininstitute.ca/transformational-research-canada-2019-ad/

announcement website: [http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/](http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/)
Webinar
The Institute will hold a **Program Information Webinar** to provide further details and answer questions. October 16, 2018 at 1:00 – 2:00pm (EDT) Register at [https://register.gotowebinar.com/register/3935836402623915011](https://register.gotowebinar.com/register/3935836402623915011)

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

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

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

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

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


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

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


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


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

**Application process:**
Notify ROADS of intent to apply by **October 17, 2018**.

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

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

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**American Chemical Society: Petroleum Research Fund Grants**

The objective of the *Petroleum Research Fund Grant* is to 1) provide seed money to support fundamental research, directly related to petroleum or fossil fuels, at nonprofit institutions (i.e., colleges and universities) and 2) enable an investigator to initiate a new research direction.

Note, fundamental research in “the petroleum field” is defined as “petroleum, natural gas, coal, shale, tar sands and like materials.”

[https://www.acs.org/content/acs/en/funding-and-awards/grants/prf.html](https://www.acs.org/content/acs/en/funding-and-awards/grants/prf.html)

**Value:**
maximum $110,000 over 2 years

**Application process:**
The American Chemical Society application deadline is **October 19, 2018**.

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

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

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

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

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

1) **The 5G (ENCQOR) Academic Technology Development Program (5G ADP)** partners researchers at Ontario-based, post-secondary institutions with ENCQOR Anchor Firms on 5G technology development projects. Researchers are eligible to lead applications in the 5G ADP.

   review Anchor Firms at [https://ontario.encqor.ca/partners/](https://ontario.encqor.ca/partners/)

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

   The 5G (ENCQOR) 5G ADP supports collaborative technology development projects to develop, integrate, test or validate pre-commercial technologies for the iPaaS (Innovation Platform as a Service) testbed.
http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-academic-technology-development-program

2) The 5G (ENCQOR) SME Technology Development Program (5G SDP) partners Ontario-based, Small- and Medium-Sized Enterprises (SMEs) with ENCQOR Anchor Firms on 5G technology development projects. review Anchor Firms at https://ontario.encqor.ca/partners/

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

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

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

To be notified of 5G (ENCQOR) Academic or SME Technology Development Program Challenge Statements as they launch, please sign up for the ENCQOR Ontario mailing list at https://visitor.r20.constantcontact.com/manage/optin?v=001rUTbhoAzRfsdJ5wZiuvtahJ14hOsBNI1U17UWhHvHp7Fnjb8lkvgYigFc_X9iZ-h68Zy3CnH4VIEikVBFX-m4upNBX7LV0NPx3g2XTm8JuTocd2RdnbnbSd4OIQQ4bV5ur6tcFOIXYImsCrEZqoOUiptalzJfIU0x

Some Challenge Statements have been posted and you can find them online at http://oce-ontario.org/programs/advanced-technology-platforms/encqor/5g-(encqor)-technology-development-program-challenge-statements.

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

Application process:
The OCE expression of interest deadline is October 23, 2018.

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

Marine Environmental Observation, Prediction and Response Network (MEOPAR) in partnership with Ocean Networks Canada (ONC), Call for Proposals: Early Career Faculty Grants

MEOPAR is a national network of academic researchers and students, government scientists, and partners in the private, not-for-profit, and community sectors working together to:

1) reduce vulnerability and strengthen opportunity in the marine and coastal environments;

2) develop and apply knowledge-based approaches to better anticipate and respond to the risk of the changing marine environment; and
3) enable Canadian leadership in MEOPR, in close coordination with partners, to deliver knowledge, technology, technique and highly-qualified personnel to enhance resilience, and optimize economic opportunity for Canada.

The objective of the **Early Career Faculty Grant** is to support faculty investigators (who received their first faculty appointment in the last five years) to contribute to and participate in MEOPAR’s broad interdisciplinary, multi-institutional research effort.

MEOPAR’s research plan is organized in to two themes, **Theme 1: Environmental Change, Theme 2: Human Activity**, and is focused on providing research solutions to four Canadian socio-economic challenges:

- the data coordination gap in ocean observation;
- predictive capacity and environmental forecasts, particularly in the Arctic, in support of the Year of Polar Prediction;
- knowledge-based and forecasting solutions to increase coastal community resilience;
- technology and data solutions that minimize risk and maximize efficiency of marine industry operations, with emphasis on coastal and northern shipping.


**Value:**
maximum $100,000 over 2 years (projects begin April 2019)

**Application process:**
The MEOPAR application deadline is **October 29, 2018**.

**ROADS contact:**
Praem Mehta, Research Project Coordinator, at mehtap5@mcmaster.ca or extension 20896

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**Alex’s Lemonade Stand Foundation: Grants**

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

1) **Innovation Grant**, the objective: to provide critical and significant seed funding for experienced investigators with a novel and promising approach to finding causes and cures for childhood cancers. Proposals should have clinical translation in view.

[https://www.alexslemonade.org/sites/default/files/2019_innovation_loi_guidelines_final.pdf](https://www.alexslemonade.org/sites/default/files/2019_innovation_loi_guidelines_final.pdf) and

announcement site: [https://www.alexslemonade.org/grants/program-areas/accelerator-programs#program-143](https://www.alexslemonade.org/grants/program-areas/accelerator-programs#program-143)

**Value:**
maximum $250,000 over 2 years

**Application process:**
The Alex’s Lemonade Stand Foundation letter of intent deadline is **November 1, 2018**.

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

announcement site:  https://www.alexslemonade.org/researchers-reviewers/applicants

**Value:**
maximum $150,000 over 3 years

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

3) **Epidemiology Grants**, the objective: to support investigators to pursue research studies in human populations, using epidemiological approaches, in order to significantly contribute to the understanding of childhood cancers. Hypothesis-driven research may focus on risk factors, early detection, prevention, effectiveness and treatment outcomes.  

announcement site:  https://www.alexslemonade.org/researchers-reviewers/applicants

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

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

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

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**Spencer (Spencer Foundation): Small Research Grants and The New Civics**

Spencer has recently announced two funding opportunities:

1) **Small Research Grants**, the objective: to support academic work that will contribute to the improvement of education, broadly conceived.

**Areas of Inquiry:** The Relation between Education and Social Opportunity; Teaching, Learning and Instructional Resources; Organizational Learning in Schools, School Systems and Higher Education Systems; Purposes and Values of Education; Field-Initiated.

https://www.spencer.org/small-research-grants-program-statement

2) **The New Civics**, the objective: to support proposals that ask critical questions, specifically, how education can more effectively contribute to the civic development of young people. The New Civics has supported projects that 1) deepen our understanding of influences on civic action, 2) attend to social inequalities in civic education, and 3) show potential to shape future research and practice in these fields.

This area represents the broader Foundation belief that cultivating knowledge and new ideas about civic education will ultimately improve students’ lives and enrich society. The designation “**new**” refers to an expanded understanding of civic education and its relationship to civic action.

http://www.spencer.org/new-civics-program-statement
Value:
*Small Research Grants* and *The New Civics*: $50,000 or less

**Application process:**
The Spencer application deadline is **November 1, 2018**.

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

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

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

The Foundation supports research that demonstrates a clear link to anthropological theory and debates, and promises to make a solid contribution to advancing these ideas. There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

[http://www.wennergren.org/programs/post-phd-research-grants](http://www.wennergren.org/programs/post-phd-research-grants)

**Value:**
maximum $20,000 US

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

**Application process:**
The Wenner-Gren Foundation application deadline is **November 1, 2018**.

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

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**Bill & Melinda Gates Foundation: Grand Challenges Explorations Round 22**

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

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

2) *New Approaches for Manufacturing Gut Microbial Biotherapeutics*  
biotherapeutics-round-22

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

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

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

6) **Innovations Driving Programmatic Performance in Immunization: Service Experience and Data Use + Measurement**
No preliminary data is required.

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

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

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

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

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

### Canadian Blood Services: Awards (Grants)

The Canadian Blood Services recently announced the following funding opportunities:

1) **BloodTechNet Award Program**, the objective: to support the development of innovative educational projects that network the Transfusion, Cellular Therapy and Transplantation communities in Canada. These projects deliver educational tools and resources that support the development of skills, knowledge, and expertise of the health professionals in this network. The Applicant must be a health professional belonging to the transfusion, cellular therapy and/or transplantation communities in Canada. The Program is targeted towards Medical Lab Technologists, Nurses, and Physicians.
announcement site: [https://blood.ca/en/research/funding-programs](https://blood.ca/en/research/funding-programs)
Value:
maximum $50,000 for 1 year

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

2) **Kenneth J. Fyke Award**, the objective: to support health services and policy research to promote the development of evidence-based Canadian practices and policies in blood transfusion, blood stem cell transplantation, organ and tissue transplantation for the benefit of Canadian patients.

review funding priorities, page 1 at https://blood.ca/sites/default/files/Canadian_Blood_Services_Ken_Fyke_Award_2018_Guidelines.pdf

announcement site: https://blood.ca/en/research/funding-programs

Value:
maximum $100,000 for 1 year

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

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

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**Prostate Cancer Canada and the Movember Foundation: Discovery Grants**

The objective of the Discovery Grant is to support novel and innovative prostate cancer research that will lead to new lines of investigation. The grant is designed to:

- allow both junior and more established investigators to pursue new avenues of exploration;
- allow applications from all areas of prostate cancer research;
- fund applications that will have been evaluated by a rigorous peer-review process that assessed a) innovation, b) track record of investigator team, c) methodology and feasibility of the proposed work, d) potential impact on prostate cancer.

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

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

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

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

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Québec Consortium for Drug Discovery (CQDM): Quantum Leap

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

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

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


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

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

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

WestGrid: Visualize This! Challenge

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

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

This year the challenge is comprised of two separate competitions:

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

review 1) at https://westgrid.github.io/visualizeThis/menu/scientific.html, and 2) at https://westgrid.github.io/visualizeThis/menu/humanities.html

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

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

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

Participants from all research fields are encouraged to enter.

announcement site:  https://westgrid.github.io/visualizeThis/journal/welcome-to-challenge.html

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

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

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


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

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

More specifically:

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


Value:
Four teams will receive up to $2 million each over 18 months to support their efforts to develop the best way to scale up sustainable aviation fuel in Canada, leveraging the experience gained from the first production. Applicants are encouraged to develop a consortium across the supply chain to support their efforts. The winning team will receive $5 million to commercialize their innovative fuel.

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

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

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**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

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**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>
</tr>
</thead>
<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/r9pu20mheu7c/">https://sshrc-crsh.adobeconnect.com/r9pu20mheu7c/</a></td>
</tr>
<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/ri3fb590r6dl/">https://sshrc-crsh.adobeconnect.com/ri3fb590r6dl/</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>
</tr>
<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/rjt5jakgfqaf/">https://sshrc-crsh.adobeconnect.com/rjt5jakgfqaf/</a></td>
</tr>
<tr>
<td>Connection Grants (French)</td>
<td>Thursday, November 8, 2018, 13:00-15:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rnb57d820xk6/">https://sshrc-crsh.adobeconnect.com/rnb57d820xk6/</a></td>
</tr>
</tbody>
</table>

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

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

**First time attending an Adobe Connect meeting?**
- [Test your connection](https://www.sshrc-crsh.gc.ca/contact_us-contactez_nous/index-eng.aspx)
- [Get a quick overview](https://www.sshrc-crsh.gc.ca/contact_us-contactez_nous/index-eng.aspx)

For more information about a specific funding opportunity, please contact Christina Pellegrini, ROADS, at ext. 27207 or [pellegrc@mcmaster.ca](mailto: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](http://www.sshrc-crsh.gc.ca/contact_us-contactez_nous/index-eng.aspx)
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/

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

The Getty Foundation: Grants

The Getty Foundation has recently announced the following funding opportunity:
**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

**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 or extension 27207

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**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 (complimentarily and balance between teams);
- participation of young researchers and/or Master’s/doctoral students (contributions, benefits).


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


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:

ROADS contact:
Christina Pellegrini, Senior Advisor, 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. review Topics of Special Interest, page 4, at http://cdmrp.army.mil/funding/pa/FY18-GWIRP-NIA.pdf

In FY17, the GWIRP awarded infrastructure support for a GWI biorepository. The Boston Biorepository, Recruitment, and Integrative Network (BRAIN) 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](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](mailto:viscarvl@mcmaster.ca) or extension 24519

**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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**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

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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.ontariopork.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

**Simons Foundation: Grants**

The Simons Foundation has recently announced the following funding opportunities:

*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/

**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.

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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.**

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


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

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**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

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.

https://whenithurtstomove.org/grants-and-research/j-edouard-samson-award/

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 dumitrn@mcmaster.ca or extension 21548

Louisville Institute – Grants

The Louisville Institute has recently announced the following funding opportunities:

1) 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.

2) 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

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:


**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**.


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

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**BrightFocus Foundation: Standard Grants**

The BrightFocus Foundation has recently announced the following funding opportunity:

**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](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](https://www.brightfocus.org/grants/types-grants)

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

**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

**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 or extension 24519Virginia

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.

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**.

**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**.

**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

**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](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.

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


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

Co-funding:
- 1/3 investment from Genome Canada;
- 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**.
Government of Canada, Innovation, Science and Economic Development Canada: Accessible Technology Program

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


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

Application process: The Government of Canada application deadlines are:
- January 2, 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

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.

**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

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

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

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

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

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

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

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

**Application process:**
The ICLR will accept applications at all times.

**ROADS contact:**
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/](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/](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. [http://www.sici.org/programmes/details/SICI-Membership-Development-Fund-2017-18/](http://www.sici.org/programmes/details/SICI-Membership-Development-Fund-2017-18/)

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

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

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

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

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


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

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

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

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

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

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

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

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

Application Process:
The CIFAR will accept applications on a rolling basis.

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

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

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

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

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

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

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

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

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

**Value:**
Matching funds up to $100,000

**Application Process:**
Submissions to MIRA should be sent to 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 coschimn@mcmaster.ca or extension 21581