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

March 1, 2019

In this Issue:

- **Ontario Genomics:** 2019 Canada SynBio Conference, March 6-7, 2019 (Toronto), register now

- **Alliance for Cancer Gene Therapy (ACGT): Investigator’s Award – Letter of Intent deadline March 12, 2019**

- **Brain & Behavior Research Foundation, Meet the Scientist Webinar: The Biology of Addiction – March 12, 2019, register now**

- **Brain & Behavior Research Foundation: 2019 National Alliance for Research in Schizophrenia and Effective Disorders (NARSAD) Young Investigator Grant – Application deadline March 19, 2019**

- **Canadian Frailty Network: Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact – Proposal deadline March 22, 2019; Conference, September 26-27, 2019 (Toronto)**

- **Weston Brain Institute: Open Funding Opportunities – Webinar April 3, 2019; Letters of Intent deadline April 1, 2019, May 15, 2019 (extended), and on a rolling basis**

- **Bill & Melinda Gates Foundation, Grand Challenges: Grand Challenges Explorations Round 23 – Application deadline April 10, 2019**

- **Alzheimer’s Drug Discovery Foundation (ADDF) and the Harrington Discovery Institute: ADDF-Harrington Scholar Program – Letter of Intent deadline April 12, 2019; Application deadline July 19, 2019**

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

Explore PIVOT at https://pivot.proquest.com/funding_main

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


• Department of Defense, Congressionally Directed Medical Research Programs: FY19 Tuberous Sclerosis Complex Research Program (TSCRP): Grants – Pre-application deadline April 18, 2019; Application deadline May 9, 2019

• Simons Foundation Autism Research Initiative (SFARI): Summer 2019 Pilot Award – Application deadline April 18, 2019

• Genome Canada and Ontario Genomics: Genomics in Society Interdisciplinary Research Teams (GiSIRT) Program – Draft Registration deadline May 16, 2019; Final Registration deadline May 27, 2019

• The Foundation Fighting Blindness: Vision Quest, Toronto Lunch & Learn for Age-Related Vision Loss – May 29, 2019

• Child Health Foundation: Innovative Small Grants Program – Application deadline May 31, 2019

Previously announced:

• Weston: 2019 Seeding Food Innovation – Information Webinar March 6, 2019; Application deadline April 10, 2019

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

• American Chemical Society, Petroleum Research Fund: New Directions (ND) Grants – Application deadline March 15, 2019

• Institute for Research in Immunology and Cancer — Commercialization of Research (IRICoR) and Quebec Breast Cancer Foundation: LeadAction|Breast Cancer du Sein Competition – Notice of Intent deadline March 18, 2019; Application deadline June 20, 2019

• Human Frontier Science Program: Research Grants – initiate an application/reference number deadline March 18, 2019; Letter of Intent deadline March 28, 2019

• Statistics Canada, SSHRC, NSERC, CIHR, CFI: Consultation on the new Canadian Research and Development Classification (CRDC) – Questionnaire deadline March 22, 2019

• Department of Defense, Congressionally Directed Medical Research Programs: FY19 Amyotrophic Lateral Sclerosis Research Program (ALSRP) – Pre-application deadline March 22, 2019

• Bill & Melinda Gates Foundation, Grand Challenges: Neglected Tropical Diseases Data Innovation Incubator - Letter of Inquiry deadline March 25, 2019
- Government of Canada, Natural Resources Canada, Green Construction through Wood (GCWood) Program: Call for Timber Bridges – Expression of Interest deadline March 25, 2019


- ROADS, Arts Research Board (ARB), Spring 2019, SSHRC Exchange - Conference Attendance & Representational Activities Grants – Application deadline March 31, 2019

- Canadian Liver Foundation: Research Grant Competition – Operating Grants – Application deadline March 31, 2019

- Ontario Brain Institute: ONtrepreneurs Program – Application deadline April 1, 2019

- Louisville Institute: Collaborative Inquiry Teams – Application deadline April 1, 2019

- American Astronomical Society: Henri Chrétien International Research Grants – Application deadline April 1, 2019

- Ontario Brain Institute: Event Funding Program – Application deadline April 12, 2019

- SickKids Foundation: Grants – Application deadlines April 22, May 31, September 30, 2019

- McMaster University, McMaster Institute for Research on Aging (MIRA): Funding Opportunities – Catalyst Grants: MIRA/Labarge Centre for Mobility in Aging – Application deadline April 30, 2019; Canadian Longitudinal Study on Aging (CLSA) Application deadlines June 3, September 23, 2019

- Association for the Sociology of Religion: Joseph H. Fichter Research Grant Competition - Application deadline May 1, 2019

- Nordisk, Nordic Culture Fund: Project Funding – Application deadlines May 2, October 1, 2019

- James S. McDonnell Foundation: 2019 Teachers as Learners Program - Pre-proposal deadline May 8, 2019


- The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation Awards – Application deadlines June 7, September 6, December 6, 2019

- Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities – Application deadlines June 15, 2019; October 15, 2019
• **ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding – Notify ROADS of Intent to Apply as soon as possible**

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

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

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

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

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

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

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

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

• **Le Secrétariat du Québec aux relations canadiennes (SQRC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ) – Project, no deadline**

• **Canada Foundation for Innovation (CFI): Research Facilities Navigator – Online Profile, no deadline**

• **Partnership For Clean Competition: Micro-Grants – Application, no deadline**

• **Institute for Catastrophic Loss Reduction (ICLR): Quick Response Program – Application, no deadline**

• **Shastri Indo-Canadian Institute: Grants – Application, no deadline**

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

• **Fonds de recherche du Québec (FRQ): Toolkit for Responsible Conduct in Research-Creation**
In this Issue:

Ontario Genomics: 2019 Canada SynBio Conference

March 6, Conference
March 7, Workshops
MaRS Discovery District, 101 College Street, Lower Concourse Auditorium, Toronto

The second, annual Canada SynBio Conference and networking reception will focus on 1) accelerating the growth and success of Canada’s engineering biology community, 2) emerging developments, opportunities and plans, and 3) the Startup pitch competition (http://www.ontariogenomics.ca/news-events/start-up-pitch-competition-finalists/).

Connect and network with leading investors, policymakers, scientists, and entrepreneurs from around the world.


Register now: https://www.eventbrite.ca/e/canada-synbio-2019-tickets-53145327104

Alliance for Cancer Gene Therapy (ACGT): Investigator’s Award

The objective of the Investigator’s Award is to support research furthering the development of innovative cell and gene therapy approaches to the treatment of cancer, in the following areas:

- Technology for systemic delivery and treatment of metastatic disease that could involve novel tumor-targeted delivery vehicles (e.g., tumor-homing cells, nanoparticles and new recombinant viruses).

- Altering the tumor cell microenvironment to support the induction of anti-tumor immunity.

- Identification of novel tumor targets.

- Novel approaches to either protective adoptively transferred cells from metabolic changes, or alter the metabolism of transferred cells.

Preference will be given to those working in solid tumors, orphan tumors or pediatric tumors, and to research not previously funded.
https://acgtfoundation.org/gene-therapy-research/grants-faqs/

Value:
maximum $500,000 over 2-3 years inclusive of a maximum 10% indirect costs

Application process:
The ACGT letter of intent deadline is March 12, 2019.

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

Brain & Behavior Research Foundation, Meet the Scientist Webinar

The Biology of Addiction
March 12, 2019
2:00-3:00pm EST


Register now:  https://register.gotowebinar.com/register/192158743350857985

Brain & Behavior Research Foundation: 2019 National Alliance for Research in Schizophrenia and Effective Disorders (NARSAD) Young Investigator Grant

The objective of the NARSAD Young Investigator Grant is to enable promising investigators to 1) extend research fellowship training in neuroscience and psychiatry, or begin careers as independent research faculty, and 2) gather pilot data to apply for larger federal and university grants.

All research must be relevant to our understanding, treatment and prevention of serious psychiatric disorders, such as:

- schizophrenia;
- bipolar;
- mood and anxiety disorders;
- early onset brain and behavior disorders.

https://www.bbrfoundation.org/grants-prizes/narsad-young-investigator-grants

Value:
maximum $35,000 per year for 2 years
Application process:
The Brain & Behavior Research Foundation application deadline is March 19, 2019.

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

Canadian Frailty Network (CFN): Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact

The CFN is inviting proposals that describe demonstrated or emerging impact on health or social programs, policies or initiatives, focused on improving the lives of older Canadians living with frailty and their friend/family caregivers.

A select number of innovators will present their projects in either oral (podium), or storyboard form at the 2019 National Conference on Frailty, September 26-27, at the Delta Marriott Toronto Airport Hotel.


https://www.cfn-nce.ca/news-and-events/events/call-for-submissions/

Application process:
The CFN proposal deadline is March 22, 2019. The notification of successful submission is April 19, 2019.

Register for Upcoming Webinars
May 8, 2019, 12:00:1:00pm EDT
Evaluation of a context-adapted wiki-based decision aid supporting critically ill patients’ decisions about life-sustaining therapies — Patrick Archambault, Université Laval (CAT2015-35)
Register: https://register.gotowebinar.com/register/7892514763207744514

Weston Brain Institute: Open Funding Opportunities

The Weston Brain Institute has re-announced the following funding opportunities with new webinar dates and extended letter of intent deadlines.

1) Rapid Response: Canada 2019, the objective: to provide seed funding for novel, high-risk, high-reward, translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging.

Focus:
- Alzheimer’s and Related Diseases (e.g., Alzheimer’s disease; frontotemporal dementia; mild cognitive impairment; prodromes; vascular contributions to the listed diseases)
Parkinson’s and Related Diseases (e.g., Parkinson’s disease; Progressive supranuclear palsy; Dementia with Lewy bodies; Multiple System Atrophy; prodromes; vascular contributions to the listed diseases)

announcement site: http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/

Webinars

Parkinson’s: April 3, 2019 at 1:00pm
Register: https://register.gotowebinar.com/register/6821118747515116290

Value:
maximum $300,000 over a maximum 18 months

Application process:
The Weston Brain Institute letter of intent deadlines:
Alzheimer’s: April 1, 2019
Parkinson’s: May 15, 2019 extended

2) Transformational Research: Canada 2019, the objective: 1) to provide funding for transformative, novel, high-risk, high-reward, translational research projects that will accelerate the development of therapeutics for neurodegenerative diseases of aging, 2) to expand the type of complementary approaches eligible for funding to other lifestyle interventions (e.g., speech therapy, cognitive therapy, music therapy, social interaction); and 3) to encourage applications that bring in other fields (e.g., AI, big data, machine learning, data science, computer science).

Focus:

Alzheimer’s and Related Diseases (e.g., Alzheimer’s disease; frontotemporal dementia; mild cognitive impairment; prodromes; vascular contributions to the listed diseases)

Parkinson’s and Related Diseases (e.g., Parkinson’s disease; Progressive supranuclear palsy; Dementia with Lewy bodies; Multiple System Atrophy; prodromes; vascular contributions to the listed diseases)

http://westonbraininstitute.ca/transformational-research-canada-2019-ad-pd/
announcement site: http://westonbraininstitute.ca/funding-opportunities/open-and-upcoming-programs/

Webinar

Parkinson’s: April 3, 2019
Register: https://register.gotowebinar.com/register/6821118747515116290

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

Application process:
The Weston Brain Institute letter of intent deadlines:

Alzheimer’s: April 1, 2019
Parkinson’s: May 15, 2019 extended
3) **Big Ideas: Canada**, the objective: 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
- Prodromes to the above


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

**Value:**
$5,000,000 - $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:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Bill & Melinda Gates Foundation, Grand Challenges: Grand Challenges Explorations Round 23**

The Bill & Melinda Gates Foundation is inviting grant proposals for the following Grand Challenges initiatives:

**Grand Challenges Explorations**

- **Emerging Technologies for New Solutions in Global Health Priority Areas**

- **Environmental niches of Salmonella Typhi**

- **Increasing Demand for Vaccination Services**
  review [https://gcgh.grandchallenges.org/challenge/increasing-demand-vaccination-services-round-23](https://gcgh.grandchallenges.org/challenge/increasing-demand-vaccination-services-round-23)
announcement site, About Grand Challenges, https://gcgh.grandchallenges.org/about

https://www.grandchallenges.ca/

**Value:**
Initial grants are awarded $100,000. Successful projects have the opportunity to receive follow-on funding; a maximum $1 million.

Winning grants are chosen approximately 5 months from the submission deadline.

**Application process:**
The Bill & Melinda Gates Foundation application deadline is April 10, 2019.

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

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**Alzheimer’s Drug Discovery Foundation (ADDF) and the Harrington Discovery Institute:**
**ADDF-Harrington Scholar Program**

The objective of the **ADDF-Harrington Scholar Program** is to accelerate translation of innovative research with potential to prevent, treat, or cure Alzheimer’s disease under the funding priority, **drug targets**.

For this call, targets related to proteostasis are of high priority. These include, but are not limited to:

- Autophagy
- Lysosomal biogenesis
- Proteasomal degradation
- Post-translational modifications associated with proteostasis
- Protein folding/misfolding
- Endoplasmic reticulum stress
- Extracellular clearance

review Other novel targets are encouraged at https://www.alzdiscovery.org/research-and-grants/funding-opportunities/harrington?utm_source=ADDF&utm_campaign=7273423d5c-RFP_2019_2.19&utm_medium=email&utm_term=0_cc5f9da121-7273423d5c-97089993

Teams should possess intellectual property (IP), or have potential for novel IP.

**Value:**
maximum $600,000 for 2 years

**Application process:**
The ADDF letter of intent deadline is April 12, 2019. The application deadline is July 19, 2019.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY19 Tuberous Sclerosis Complex Research Program (TSCRP): Grants

The DoD TSCRP has announced the following funding opportunities:

1) **Exploration - Hypothesis Development Award**, the objective: to support the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in the TSC research field. All studies are expected to generate preliminary data for future avenues of scientific investigation. The proposed research project should include a well-formulated, testable hypothesis based on strong scientific rationale and study design.


   **Value:**
   
   maximum $150,000 for a maximum 2 years

2) **Idea Development Award**, the objective: a) to promote ideas that have the potential to yield high-impact findings and new avenues of investigation, and b) to support conceptually innovative research that could ultimately lead to critical discoveries in TSC research and/or improvements in patient care. Research projects should include a well-formulated, testable hypothesis based on strong preliminary data and scientific rationale.


   **Value:**
   
   maximum $450,000 for a maximum 3 years

3) **Clinical Translational Research Award**, the objective: to support studies that move promising, well-founded preclinical and/or clinical research findings closer to clinical application including diagnosis, prognosis, or treatment of TSC.

   Projects may include studies moving from preclinical to clinical research (including a pilot clinical trial) and/or the reverse, analyzing human anatomical substances and/or data associated with clinical trials (e.g. correlative studies).

   Studies advancing clinical trial readiness through development of biomarkers, clinical endpoints, and validation of pharmacokinetic/pharmacodynamics are of particular interest. Preference will be given to studies that involve human samples, patients, or leverage existing clinical data and/or ongoing clinical studies. Preclinical studies may be appropriate and must include a clinical component.


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

Announcement site: [https://cdmrp.army.mil/funding/tscrp](https://cdmrp.army.mil/funding/tscrp)

**Application process:**
The DoD pre-application deadline is **April 18, 2019**. The application deadline is **May 9, 2019**.
Simons Foundation Autism Research Initiative (SFARI): Summer 2019 Pilot Award

The objective of the **Pilot Award** is to provide early support for exploratory ideas, particularly those with novel hypotheses for autism. Appropriate projects include 1) those considered higher risk with less assurance of ultimate impact, and 2) the potential for transformative results.

Applications that propose research to link genetic or other autism spectrum disorders (ASD) risk factors to molecular, cellular, circuit or behavioral mechanisms of ASD, are encouraged.

Investigators new to the field of autism are encouraged to apply.

[https://www.sfari.org/grant/pilot-awards-request-for-applications/](https://www.sfari.org/grant/pilot-awards-request-for-applications/)

**Value:**
maximum $300,000 over a maximum 2 years

**Application process:**
The SFARI application deadline is **April 18, 2019**.

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

Genome Canada, Ontario Genomics: Genomics in Society Interdisciplinary Research Teams (GiSIRT) Program

The objective of the **GiSIRT Program** is to 1) facilitate collaborations and dialogue among researchers and other key stakeholders, and 2) ensure the effective, responsible translation of innovative genomics applications reach in to sectors, capable of transformation.

The program will support at least three researchers from different disciplines to a) address issues at the intersection of genomics and society, and b) investigate the advancement, adoption, evaluation and governance of genomics research.

**Proposal Focus Areas**

**Stream 1:** proposals mainly impacting the human health sector  
**Stream 2:** proposals mainly impacting the agriculture/agri-food and/or aquaculture/fisheries sectors  
**Stream 3:** proposals mainly impacting the natural resources (e.g., forestry, energy, mining) and/or environment sectors  
Proposals that address multiple sectors across two or three streams are also eligible.
Value:
There is approximately $3 million available from Genome Canada.

Approximately one-third of available Genome Canada funding will be invested in at least one team, in each of the three streams, for a maximum 4 years.

Genome Canada will contribute between $500,000 and $1 million with the amount of co-funding from eligible sources, at least equal, to the Genome Canada contribution.

Application process:
The Ontario Genomics draft registration deadline is May 16, 2019.

In order to better prepare projects, Ontario Genomics will engage external reviewers and advisors to perform a friendly review of the draft applications, and facilitate strategy sessions. Applicants will receive feedback on their applications including gaps and areas for improvement, prior to submission to Genome Canada.

The Ontario Genomics final registration deadline is May 27, 2019.

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

The Foundation Fighting Blindness: Vision Quest

Toronto Lunch & Learn for Age-Related Vision Loss

May 29, 2019, 11:00am-1:30pm, Toronto Public Library, 789 Yonge Street, Reference Library Rooms: Epic Hall and Prologue, Tickets: $20
https://ffb.ca/get-involved/vision-quest/

Child Health Foundation (CHF): Innovative Small Grants Program

The objective of the Small Grants Program is to support innovative research, or innovative service projects, directed at improving the health and well-being of new-born infants during their first month of life.

The CHF will consider a range of technologies and approaches including biomedical and social science projects, that show promise and may have wide-spread application.

Projects must address child health issues in a developing country, or in the United States.

All countries are eligible to apply.

http://childhealthfoundation.org/how-to-apply/
Value:
maximum $5,000 for 1 year

Application process:
The Child Health Foundation application deadline is **May 31, 2019**.

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

Previously Announced:

**Weston: 2019 Seeding Food Innovation**

The objective of the *Seeding Food Innovation* is to provide seed funding for innovative, interdisciplinary research or technology development that 1) safely increases the production of food and other agricultural products, 2) helps accelerate solutions to sustainable food challenges, and 3) feeds and nourishes the growing population in ways that are environmentally, economically, as well as culturally sustainable.

Research outcomes should impact primarily Canadians, however, key lessons toward issues of global concern must be included.


Information Webinar

**March 6, 2019**, 1:00pm EST
Register at https://forms.office.com/Pages/ResponsePage.aspx?id=Usum6tdYzUWL1rHSqOYTEoumcjsuv8dGsDTH30bS7ydURTc5NTI1Tk1OUTVETkZQWTlUVkJaMzFFSi4u

Value:
maximum $250,000 for a maximum 2 years

Application process:
The Weston application deadline is **April 10, 2019**.

ROADS contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Social Sciences and Humanities Research Council (SSHRC): Connection Grants

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

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

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

a) disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;
b) scholarly exchanges between those working in the social sciences and humanities, and those working in other research fields;
c) intersectoral exchanges between academic researchers in the humanities and social sciences, and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or
d) international research collaboration and scholarly exchanges between researchers, students, and non-academic partners from other countries.

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


Research Data Management Capacity Building Initiative

SSHRC is offering special Connection Grants to help the Canadian social sciences and humanities research community strengthen its capacity for data management; the Research Data Management Capacity Building Initiative.

The initiative offers the research community (e.g., disciplinary and professional associations, institutions, individual researchers) Connection Grants to support the development, adoption, and dissemination of research data management standards, practices, tools and skills, appropriate to their field. review Evaluation and Adjudication at http://www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/data_management-gestion_des_donnees-eng.aspx

Value:

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

Outreach Activities funding: maximum $50,000 over 1 year
SSHRC will not fund the full cost of any Connection project. Additional support in the form of eligible cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC, must come from other sources (e.g., sponsoring organizations).

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

**Application process:**

Notify ROADS of intent to apply by **March 13, 2019**.

The initial draft of the Application and Letters of Support are due to ROADS by **April 10, 2019**. The final draft and a completed and signed Application Approval Form are due to ROADS by **April 25, 2019**.

The SSHRC application deadline is **May 1, 2019**.

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

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**American Chemical Society, Petroleum Research Fund (PRF): New Directions (ND) Grants**

The objective of the **ND Grant** is to 1) support fundamental research in the petroleum field, 2) develop the next generation of engineers and scientists through support of advanced scientific education, and 3) support scientists and engineers (with limited or even no preliminary results for a research project), who intend to use the PRF-driven preliminary results to seek continuation funding from other agencies.

The grant must be used to illustrate proof of concept/feasibility. Accordingly, the grant is viewed as seed money for new research ventures.

https://www.acs.org/content/acs/en/funding-and-awards/grants/prf/programs/nd.html

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

**Application process:**
The American Chemical Society application deadline is **March 15, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Institute for Research in Immunology and Cancer — Commercialization of Research (IRiCoR) and Quebec Breast Cancer Foundation: LeadAction|Breast Cancer du Sein Competition

The objective of the LeadAction|Breast Cancer du Sein Competition is to support joint, innovative breast cancer research projects in Quebec and across Canada, that meet the following criteria:

- foster major therapeutic advances for the benefit of patients;
- accelerate the discovery of new treatments that are accessible to patients;
- address an unmet and clearly identified clinical need;
- present great scientific and commercial potential aimed at showcasing research and innovation in Quebec and across the rest of Canada;
- aim to develop biopharmaceutical compounds or biotherapies;
- be situated between the hit-to-lead and the pre-clinical stages.

If the Principal Investigator is affiliated to an institution based in a Canadian province outside Quebec, the Principal Investigator must integrate a collaborator affiliated to a Quebec-based institution.


Value:
- maximum $750,000 over 3 years for translational research activities, from hit to lead and/or lead optimization, or
- maximum $1.5 million over 3 years for preclinical research activities

Co-funding is not mandatory.

Application process:
The IRiCoR notice of intent deadline is March 18, 2019. The application deadline is June 20, 2019.

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

Human Frontier Science Program (HFSP): Research Grants

The HFSP supports 1) innovative, research projects, and 2) international, extensive, scientific collaboration among teams of independent scientists working in different countries, and in different disciplines.

The objective of the Research Grant is to promote basic research focused on the elucidation of the sophisticated and complex mechanisms of living organisms, for the benefit of all humankind. Applicants are expected to develop novel lines of research, distinct from their ongoing research. review 2. Scientific Scope, page 4 at http://www.hfsp.org/sites/www.hfsp.org/files/webfm/Grants/LI%20Guidelines.pdf

Program Grants/Young Investigators’ Grants

- Program Grants are for independent scientists at all stages of their careers.
- Young Investigators’ Grants are for teams of scientists who are all within 5 years of establishing an
independent laboratory, and within 10 years of obtaining their PhDs.

Both grants provide 3 years support for 2 – 4 member teams, with not more than one member from any one country. The principal applicant must be located in one of the HFSP member countries (co-investigators may be located in any country).

review *Eligible countries* at [http://www.hfsp.org/funding/eligible-countries](http://www.hfsp.org/funding/eligible-countries)


**Value:**
Teams will receive a maximum $450,000 per year, for 3 years, depending on the size of the team.

- $250,000 for a team of 2
- $350,000 for a team of 3
- $450,000 for a team of 4 or more.


**Application process:**
The HFSP initiate an application/reference number deadline is **March 18, 2019**. The letter of intent deadline is **March 28, 2019**.

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

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**Statistics Canada, SSHRC, NSERC, CIHR, CFI: Consultation on the new Canadian Research and Development Classification (CRDC)**

*Call for collaborating on the development of a new, single 2019 CRDC.*

Members of the research community across Canada are invited to 1) provide feedback on the draft, proposed CRDC to ensure it represents modern and Canadian research landscapes, and 2) comment on whether their field of research is adequately classified, or represented.

Members of the research community are invited to provide their feedback by using a short electronic questionnaire. [https://surveys-enquetes.statcan.gc.ca/form-formulaire/q/en/eqgs6a218e7ef0c34e598c9fd15ce8ef50589/p0](https://surveys-enquetes.statcan.gc.ca/form-formulaire/q/en/eqgs6a218e7ef0c34e598c9fd15ce8ef50589/p0)


This shared standard will be used by the federal granting agencies, and will align Canada with international research and development classification standards.

The consultation is open from **February 11** to **March 22, 2019**.
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY19 Amyotrophic Lateral Sclerosis Research Program (ALSRP)

The DoD ALSRP has recently announced the following funding opportunities:


Applications supported by this award must begin with lead compounds in hand and must include preliminary data relevant to the phase of development. Review page 4, *Proof of identity and purity* etc. at [https://cdmrp.army.mil/funding/pa/FY19-ALSRP-TDA.pdf](https://cdmrp.army.mil/funding/pa/FY19-ALSRP-TDA.pdf)

The additional *Therapeutically Relevant Marker Option* encourages applicants to develop a specific marker(s) in parallel with the advanced therapeutic development effort. Additional funding is being offered for the co-development of markers that will enhance the drug development process. Efforts may include development of objective pharmacodynamic biomarkers to measure the biological effect of an investigational therapeutic, or predictive/cohorts-selective biomarkers that indicate whether a specific therapy will be effective in an individual patient, or patient subgroup.

**Value:** maximum $1 million over a maximum 2 years;  
*Therapeutically Relevant Marker Option*: maximum $1,250,000 over a maximum 2 years

2) *Therapeutic Idea Award*, the objective: to support new ideas aimed at drug or treatment discovery that are still in the early stages of development.

Development and/or modification of preclinical model systems, or the application of high-throughput screens to define or assess lead compounds for ALS treatment, are of interest.

Development of methods to adequately measure target binding and proximal downstream effects (target engagement), and the potential for undesirable activities at related but unintended targets (selectivity), are also encouraged.

Identification of treatment approaches using biological correlates of disease activity and progression in pre-existing, de-identified human specimens from well-characterized, adequately controlled, and sufficiently powered patient cohorts is encouraged.


**Value:** maximum $500,000 over a maximum 2 years

[announcement site](https://cdmrp.army.mil/funding/alsrp)
Application process:
The DoD pre-application deadline is March 22, 2019.

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

Bill & Melinda Gates Foundation, Grand Challenges: Neglected Tropical Diseases (NTD) Data Innovation Incubator

The objective of this funding opportunity is to 1) support innovative ideas to improve the quality, completeness, and timeliness of routine NTD data, 2) ensure programmatic decision-making is based on the best available data, 3) ensure the outcomes will target interventions to all at-risk populations, and 4) achieve high intervention coverage and maximal impact on infection and morbidity.


Value:
Applicants submit a proposed budget estimate. 
Round 1, maximum budget $200,000 USD for 6 months of work
The grant may be used for personnel, necessary travel, supplies, contracted services, sub-grants and consultants. Partial or full support for equipment may be requested.

Application process:
The Bill & Melinda Gates Foundation letter of inquiry deadline is March 25, 2019.

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

Government of Canada, Natural Resources Canada, Green Construction through Wood (GCWood) Program: Call for Timber Bridges

The objective of the Call is to support timber bridges with spans of 20 metres and more in the following categories: Traffic and Pedestrian.

Traffic: vehicular bridges, including roadway bridges over rivers or train tracks, highway bridges; or

Pedestrian: bridges connecting buildings in urban areas, over roadways, highways, rivers or train tracks.

Eligible projects must:

1. demonstrate the novel use of engineered wood-based products and/or systems and advanced construction technologies, especially those designs that promote longevity and durability by design;
2. have spans of at least 20 meters (bridges could be a single span or have multiple spans; spans can vary depending on the project specifics and use);

3. be predominantly wood; the proposed project could be all wood or hybrid wood/non-wood including use of composite technologies (e.g., carbon and glass fibre reinforced polymers, advanced treatments and high-performance concrete and epoxies);

4. be located in Canada (ownership of, or long-term access to the project site must be clearly demonstrated).

https://www.nrcan.gc.ca/forests/federal-programs/gcwood/20046

Value:
Applicants submit project cost estimates, incremental costs, timelines and milestones.

Application process:
The Natural Resources Canada expression of interest deadline is March 25, 2019.

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


The objective of the Applied Research Competition is to 1) support studies that expand the body of knowledge related to autism intervention and treatment, 2) produce practical and clearly objective results, 3) impact public policy, and 4) provide outcomes that offer to enhance quality of life for persons with autism, and their families.

The OAR has placed an emphasis on research that addresses the following targeted areas:

- Community-Based Assessment and Intervention for Challenging Behavior
- Effectiveness of Augmentative Communication Systems
- Improving Access to and Effectiveness of Existing Systems and Services
- Integrated Employment
- Intersectionality, Equity and Diversity
- Mental Health Assessment and Intervention
- Mid-life and Older Adults
- Residential/Community Services and Supports

https://researchautism.org/research-grants/apply-for-a-grant/applied-research/ and
https://researchautism.smapply.io/prog/applied_research_competition/

Value:
maximum $40,000 over 1-2 years

Application process:
The OAR pre-proposal deadline is March 25, 2019.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Government of Canada, Global Affairs Canada and the Social Sciences and Humanities Research Council (SSHRC): International Policy Ideas Challenge 2019

Global Affairs Canada in collaboration with SSHRC has announced the fourth edition of the International Policy Ideas Challenge. The objective of the program is to draw on the network of talented Canadian graduate students, post-doctoral fellows, and early-career civil society researchers to identify concrete, innovative solutions to emerging, international policy challenges faced by Canada.

Each proposal should offer solutions bridging at least two of the three policy areas under Global Affairs Canada's mandate: foreign policy, trade, and international development. Ideas should be linked to the Themes indicated at https://international.gc.ca/world-monde/study_work_travel-etude_travail_voyage/proposals-2019-propositions.aspx?lang=eng

The program offers applicants a chance to test their skills at translating academic expertise into policy language. Applicants are invited to submit brief proposals. The authors of ten winning proposals will be given several months to consult with Global Affairs Canada client divisions, and further develop their ideas into longer policy briefs. The policy briefs will then be presented to Government of Canada officials in a day-long Ideas Symposium, hosted by Global Affairs Canada in Ottawa in late Fall 2019.

Value:
Ten winning projects will receive $3,000 each (regardless of whether the proposal is submitted by an individual, or a team). The award will be provided upon the submission of the final brief and formal presentation at Global Affairs Canada. In addition to the award, a modest travel supplement may be provided to facilitate the in-person participation of the lead researcher in the Ideas Symposium.

The Teleconference: February 27, 2019.

The entry deadline is March 29, 2019.

ROADS, Arts Research Board (ARB), Spring 2019, SSHRC Exchange - Conference Attendance & Representational Activities Grants
(formerly known as the ARB Spring 2019 Conference Attendance & Representational Activities Grants)

The objective of the SSHRC Exchange - Conference Attendance & Representational Activities Grant is to 1) support the applicant’s participation in national and international conferences of major scholarly significance, 2) support representational activities for scholars who hold executive office in scholarly organizations, 3) contribute to the advancement and dissemination of knowledge in the Humanities, Social Sciences and Business, and 4) enhance the stature of the participant and the University.
Priority will be given to applicants requesting support for the presentation of a peer-adjudicated submission at a major, learned conference.

Presenting a major exhibition of work at a national or international conference will also be supported, however, funding will be at the discretion of the Faculty Conference Sub-Committee.

Conference funding can not be granted for only conference attendance.

https://roads.mcmaster.ca/funding/arb/conf and https://roads.mcmaster.ca/forms

Value:
maximum $4,000
Researchers who submit multiple applications to the same competition, or who submit an application to more than one competition within two fiscal years (April 1 - March 31) will be awarded a maximum $4,000 over the two year period.

Application process:
The ROADS application deadline is March 31, 2019 (4:30pm).

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

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Canadian Liver Foundation (CLF): Research Grant Competition – Operating Grants

The objective of the Operating Grant (CLF’s most senior award) is to support hepatobiliary research investigators to pursue major research projects. Clinical investigators and basic scientists will be considered.

- One Operating Grant may be awarded to a researcher in Canada whose research project is related to liver cancer.
- One Operating Grant may be awarded to a researcher in Canada whose research project is related to liver transplant.

https://www.liver.ca/professionals/researchers/

Value:
maximum $60,000 per year for a maximum 2 years

Application process:
The Canadian Liver Foundation application deadline is March 31, 2019.

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

The objective of the *ONtrepreneurs (Ontario Neurotech Entrepreneurs) Program* is to 1) catalyze early stage entrepreneurs, 2) support brain-related technologies, and 3) commercialize, launch or grow their neurotechnology ventures.

The program awards up to 10 Ontario-based, early-stage entrepreneurs. Preference is given toward an applicant who recently graduated (i.e., less than 5 years from the last post-graduate fellowship). Review *Program Details* at [http://braininstitute.ca/programs-opportunities/ontrepreneurs-program/2018-obi-ontrepreneurs-program-application](http://braininstitute.ca/programs-opportunities/ontrepreneurs-program/2018-obi-ontrepreneurs-program-application)

**Value:**
maximum $50,000 (per individual) in addition to training opportunities and mentorship, over 1 year

**Application process:**
The Ontario Brain Institute application deadline is *April 1, 2019*.

**ROADS contact:**
Nathan Coschi, Senior Advisor, ROADS, at coschimn@mcmaster.ca or extension 2158, and Alan Sawula, Business Development Officer, Physical Sciences and Engineering, McMaster Industry Liaison Office, at sawulad@mcmaster.ca or extension 28209.

**Louisville Institute: Collaborative Inquiry Teams**

The objective of the *Collaborative Inquiry Teams* is to support teams, typically of four to eight pastors and professors, who propose projects to strengthen the life of North American Christian congregations. The teams spend 18 to 36 months exploring together a living question currently confronting church and society.

Proposed projects may employ a variety of methodological perspectives including, but not limited to, historical, systematic and practical theology, the social and natural sciences, history, ethics, or biblical studies.

Preference will be given to innovative, interdisciplinary research strategies that investigate adaptive challenges faced by North American congregations, and faith communities.


**Value:**
maximum $45,000 over a maximum 3 years

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

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

The objective of the *Henri Chrétien International Research Grant* is to support international, collaborative projects in observational astronomy.

Emphasis is placed on long-term visits and the development of close working relationships with astronomers in other countries.

[https://aas.org/grants-and-prizes/chr%C3%A9tien-international-research-grants](https://aas.org/grants-and-prizes/chr%C3%A9tien-international-research-grants)

**Value:**
maximum $20,000 USD to one or more individuals, or groups

**Application process:**
The American Astronomical Society application deadline is **April 1, 2019**.

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

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**Ontario Brain Institute (OBI): Event Funding Program**

The objective of the *Event Funding Program* is to provide financial assistance for events that 1) are aligned with the goal of improving brain health and wellness for Ontarians, and 2) embody OBI’s principles of integration and collaboration.

review *About OBI* at [http://braininstitute.ca/about-obi](http://braininstitute.ca/about-obi)
review *Our Work* at [http://braininstitute.ca/about-obi/our-work](http://braininstitute.ca/about-obi/our-work)

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

**Value:**
maximum $5,000 for events taking place between May 16, 2019 and September 15, 2019

**Application process:**
The OBI application deadline is **April 12, 2019**.

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

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**SickKids Foundation: Grants**

The SickKids Foundation has recently announced the following funding opportunities:

1. *New Investigator Research Grants*, the objective: to provide early career development support to new child health investigators who successfully lead, participate in and translate outstanding child health research, that
responds to children’s health challenges and needs. Research in the biomedical, clinical, health systems and services, population and public health sectors, are eligible.

The Principal Investigator (PI) must hold a doctoral degree (Ph.D) or equivalent medical/health care degree, and have had formal research training. The PI must be within five years of his/her first academic appointment, and has not been awarded combined Operating Grant funding of $500,000 or more.

https://www.sickkidsfoundation.com/aboutus/grantsandawards/newinvestigatorresearchgrants

**Value:**
maximum $100,000 per year for a maximum 3 years

**Application process:**
The SickKids Foundation application deadline is **April 22, 2019.**

2. **Community Conference Grants**, the objective: to bring together families with researchers and clinicians for medical presentations, workshops, symposia, and family-oriented discussions. The conference helps to ensure families receive access to the most up-to-date information regarding their children's health.

The grant will support events which are organized by and/or for families with children with health challenges, including but not limited to children with acute illness, chronic illness and disabilities.

https://www.sickkidsfoundation.com/aboutus/grantsandawards/communityconferencegrants

**Value:**
Awards are limited to an annual maximum request of $5,000. The Foundation will fund a maximum of three consecutive annual events organized by any single organization.

**Application process:**
The SickKids Foundation application deadlines are **May 31, September 30, 2019.**

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

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

1. **Catalyst Grants: MIRA/Labarge Centre for Mobility in Aging**

The **MIRA/Labarge Catalyst Grants** offer the opportunity to conduct collaborative and interdisciplinary research focused on 1) mobility in aging where mobility may include physiological, social and financial mobility, as well as, 2) mobility within community or health systems.

The objective of the grant is to stimulate new collaborations and allow researchers to collect preliminary data, conduct feasibility or pilot studies, or scaling of interventions. The ultimate goal is to support future proposals for full-scale studies.
Each Faculty, through the Associate Dean (Research), is asked to nominate one proposal to be funded by MIRA. Submissions should include researchers from at least three different McMaster Faculties as meaningful contributors to the project.


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

Value:
maximum $40,000 for 1 year
The grant requires matching funds of at least $5,000 (up to $2,500 may be in-kind contributions) from alternate sources.

Application process:
The MIRA application deadline is April 30, 2019.

Contact:
Researchers should notify by email, Audrey Patocs, Research Coordinator, at patocsae@mcmaster.ca, prior to applying.

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

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

MIRA members are eligible for support in accessing CLSA data; a national database tracking 50,000 Canadians aged 45 to 85 over a period of 20 years. https://mira.mcmaster.ca/about/get-involved

MIRA funds will be allocated only to projects that do not have any other funding for this purpose.

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

Value:
MIRA can support access fees ($3,000) for up to 10 CLSA data applications.

Application process:
Data access applications are accepted three times per year.
The MIRA application deadlines are June 3, and September 23, 2019.

Contact:
Researchers should notify by email, Audrey Patocs, Research Coordinator, at patocsae@mcmaster.ca, prior to applying for CLSA data access.
Association for the Sociology of Religion (ASR): Joseph H. Fichter Research Grant Competition

The objective of the *Joseph H. Fichter Research Grant Competition* is to support members of the Association involved in 1) promising sociological research on women in religion, or 2) the intersection between religion and gender, or 3) religion and sexualities. All proposed research must be sociological in nature.

Applicants must be members of the ASR at the time of application. review *Become A Member* at [http://www.sociologyofreligion.com/member/create-profile.php](http://www.sociologyofreligion.com/member/create-profile.php)

https://www.sociologyofreligion.com/lectures-papers/fichter-research-grant-competition/

**Value:**
A total of $12,000 is available. This amount is distributed among several of the leading applications in the year’s competition.

**Application process:**
The ASR application deadline is **May 1, 2019**.

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

Nordisk, Nordic Culture Fund: Project Funding

The Nordic Culture Fund supports 1) art and culture projects that contribute to an innovative, dynamic, artistic and cultural scene in the Nordic Region, and 2) projects involving different Nordic countries (Denmark, Finland, the Faroe Island, Greenland, Iceland, Norway, Sweden and the Aaland Island).

To qualify for funding, projects must involve Nordic relevance and co-operation, and further the development of art and culture.

Applications are accepted from individuals, groups, organizations, institutions, associations and companies. Applicants do not need to live in the Nordic Region, or be Nordic citizens.

https://www.nordiskkulturfond.org/en/about-us/ and
https://www.nordiskkulturfond.org/en/project-funding-info/

**Value:**
approximately $101,000 CAD (maximum DKK 500,000)

All projects must have an appropriate level of co-funding. review *Finances* at [https://www.nordiskkulturfond.org/en/project-funding-info/](https://www.nordiskkulturfond.org/en/project-funding-info/)
Application process:
The Nordisk application deadlines are May 2, October 1, 2019.

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

James S. McDonnell Foundation: 2019 Teachers as Learners Program

The objective of the 2019 Teachers as Learners Program is to support team-based research addressing the topic teachers learning to facilitate communication in the classroom (e.g., eliciting student explanations, guiding collaborative discussions, making effective use of questions).

Research projects must be rooted firmly in the learning context, operate in real-time, and accommodate the constraints imposed by the local environment.

All pre-proposals must provide the following information:

1. a brief but thorough description of the question or problem motivating the pre-proposal, and an explanation of the measures by which teacher learning and teacher change will be assessed;

2. an explanation of the proposed approach including a data acquisition/data management plan (research projects acquiring new data or utilizing existing data are welcome; where feasible, teams are encouraged to utilize existing data sets), review the DMPTool at https://dmptool.org/;

3. a list of the metrics and measurements that are planned to be used by the team; and

4. the identification and qualifications of the members of the interdisciplinary team.

https://www.jsmf.org/apply/teachers-as-learners/

Value:
Applicants submit a budget plan by year.
The annual budgets should consider both ramp up and ramp down needs.

Application process:
The James S. McDonnell Foundation pre-proposal deadline is May 8, 2019.

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

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

The objective of the Accessible Technology Program 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:
- 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

The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards

The objective of the CBR & E Fund is to assist communities by supporting 1) the production and discovery of knowledge through community-based research, and 2) the use of evidence to drive programming through participatory program evaluation.

The OHTN is committed to funding scientifically rigorous, community relevant research that will have a short-to medium-term impact on those most affected by HIV in Ontario:

- people living with HIV/AIDS;
- gay men and other men who have sex with men including gay, bi, and queer trans men, youth and newcomers;
- African, Caribbean and Black men and women, including youth;
- Aboriginal men and women, including youth;
- men and women who use drugs;
- women, including trans women who are at risk (e.g., have unprotected sex or share drug equipment with people from the populations listed above).

The CBR & E Fund will provide grant support to eligible community-initiated HIV research and evaluation projects that a) explore questions of importance to community-based organizations, and b) have the potential to have a meaningful impact on those most affected by HIV in Ontario, in the next 2-5 years.

The research question is:

- identified by the community;
- consistent with OHTN strategy (review the Strategic Plan to 2026: HIV Endgame at http://www.ohtn.on.ca/about/strategic-plan/);
relevant to one or more Ontario populations most affected by HIV;

will enhance HIV programs and evaluate the structure and effectiveness of HIV programs;

demonstrates ability to partner/collaborate with other stakeholders.

http://www.ohtn.on.ca/endgame-funding-program/ and

Value:
$25,000 - $50,000 for 1 year

Application process:
The OHTN application deadlines are June 7, September 6, and December 6, 2019.

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

Fields Institute for Research in Mathematical Sciences: Proposals for Outreach Activities

The objective of the Outreach Activities is to support projects that promote mathematical culture at all levels, and bring mathematics to a wider audience.

http://www.fields.utoronto.ca/resources/outreach-activity-proposals

Value:
maximum $25,000

Application process:
Deadlines for submission of proposals for outreach activities are June 15 and October 15 of each year. A lead-time of at least 9 months is requested between the deadline for submission and the date of the event. Decisions are normally announced within 4 weeks of each deadline.

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

ICLR AND MEOPAR Call for Proposal – 2018 Spring Flooding

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

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


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

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

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

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

Weston Brain Institute, Early Phase Clinical Trials: Canada

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

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


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

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

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

Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences

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

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

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

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

ROADS Contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
McMaster Institute for Research on Aging - MIRA AND LCMA Matching Funds for Research Opportunities

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

https://mira.mcmaster.ca/docs/default-source/Document-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/

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

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

ROADS Contact:
Christina Pellegrini, Senior Advisor, at pellegrrc@mcmaster.ca or extension 27207
Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program

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

The grant funds projects related to the Waitt Foundation’s mission of supporting sustainable fishing and marine protected areas.
review sub-themes at http://waittfoundation.org/roc-grants/

Value:
maximum $10,000

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

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

Cancer Research Society: Translational Research Partnership Program

The objective of the Translational Research Partnership Program is to 1) support collaborative and pivotal translational cancer research projects, and 2) accelerate the development of new treatments and/or technologies for the benefit of patients.
review Project Eligibility at https://www.societederecherchesurlecancer.ca/en/researchers/translational-research-partnership

Value:
a maximum of $1,500,000 over a maximum 3 years per project of which up to 50% may come from the Cancer Research Society

Application process:
The Cancer Research Society Letter of Intent does not have a deadline date.

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

Global Water Futures (GWF): GWF Affiliate Project

The objective of the GWF Affiliate Project is to 1) support opportunities to new and existing GWF researchers, 2) enhance existing research, or 3) present new research. The opportunities may contribute strategically towards the GWF vision, mission and goals.
review GWF, About Us at https://gwf.usask.ca/about/about-us.php
The GWF seeks to provide in-kind support to projects and to benefit from the linkages wherever possible.

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

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

Application process:
The Project Description has no deadline.

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

Le Secrétariat du Québec aux relations canadiennes (SQRC): Research Support Program on Intergovernmental Affairs and Québec Identity (PSRAIIQ)

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

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


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

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

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

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

Canada Foundation for Innovation (CFI): Research Facilities Navigator

The objective of the Research Facilities Navigator is to provide a searchable, online directory of research facilities in universities, colleges and hospitals across Canada, that are open to working with business.
This past Summer, the CFI responded to interest expressed from institutions to list facilities with cutting-edge equipment, that is not CFI-funded, in the Research Facilities Navigator.

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

https://navigator.innovation.ca/en

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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. **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](http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/), 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.

2. **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:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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

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

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

Nominees should be individuals who:

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

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


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

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

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

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

Tools contained in the Toolkit:

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

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