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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. Use Pivot to find a McMaster expert, http://pivot.cos.com/profiles/main. Use Pivot to find an international expert, http://pivot.cos.com/profiles/advanced_search.
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

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

Bill & Melinda Gates Foundation, Grand Challenges: Neglected Tropical Diseases Data Innovation Incubator - Letter of Inquiry deadline March 25, 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

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


Previously announced:

Social Sciences and Humanities Research Council (SSHRC): Partnership Engage Grants – Notify ROADS of Intent to Apply by January 15, 2019; SSHRC Application deadline March 15, 2019

McMaster University, Office of the Vice-Provost, Faculty: Mitacs My Pitch: Building Research Collaborations, Event – February 21, 2019

Weston Brain Institute: Open Funding Opportunities – Webinar February 27, 2019; Letters of Intent deadline March 13, April 1, 2019, and on a rolling basis

The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation Awards – Application deadlines March 1, June 7, September 6, December 6, 2019

Tinker Foundation Incorporated: Institutional Grants – Letter of Inquiry opens January 7 – March 1, 2019; Application deadline March 15, 2019

AGE-WELL, Strategic Investment Program (SIP): Accelerator Funding – Application deadline March 1, 2019

Department of Defense, Congressionally Directed Medical Research Programs, FY19 Combat Casualty Care Research Program (JPC-6): FY19 Multi-Domain Lifesaving Trauma Innovations (MuLTI) Award/grant – Pre-application deadline March 5, 2019
• **Autism Speaks: Grants – Letter of Intent deadlines March 6, 13, 2019**

• **Government of Canada, Low Carbon Economy Fund, Low Carbon Economy Challenge: Partnerships Stream - Application deadline March 8, 2019**

• **Department of Defense, Congressionally Directed Medical Research Programs, FY19 Breast Cancer Research Program (BCRP): Awards/grants – Pre-application deadlines March 12, 14, 2019**

• **Stiftelsen Promobilia: Grants for Research and Development Projects – Application deadline March 14, 2019**

• **Department of Defense, Congressionally Directed Medical Research Programs, FY19 Breast Cancer Research Program (BCRP): Awards/grants – Pre-application deadlines March 12, 14, 2019**

• **Banting Research Foundation: Discovery Award – Application deadline March 15, 2019**

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

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

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

• **Ontario Brain Institute: Event Funding Program – Application deadline April 12, 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**

• 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

• 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:

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.

Process:
- The teleconference registration deadline is February 20, 2019.
  Applicants interested in participating in the session should register by sending a message to IPIC-CIPI.POR@international.gc.ca.

  - The Teleconference is February 27, 2019.

  - The entry deadline is March 29, 2019.
Huntington Society of Canada: Navigator Research Program

The objective of the Navigator Research Program is to 1) support basic, scientific research of direct and immediate relevance to Huntington Disease in Canada, 2) provide a platform for the recruitment of outstanding investigators to Huntington disease (HD) research, 3) facilitate research collaboration nationally and internationally, and 4) support research that is relevant to other neurodegenerative disorders, as well as HD. review Mission & Vision at https://www.huntingtonsociety.ca/about/mission-vision/

https://www.huntingtonsociety.ca/navigator-program/

Value:
maximum $75,000 per year for 1 or 2 years

Application process:
The Huntington Society of Canada letter of intent deadline is February 25, 2019.

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

Canada Foundation for Innovation (CFI): Conversation Webinars “Your input on the future of research infrastructure in Canada”

The CFI pan-Canadian town hall meetings held in January and early February, have concluded.

The CFI will hold two webinar meetings for those who wished to engage in a discussion and were unable to attend a town hall meeting:

Monday, February 25, 2019, 1:00 - 3:00pm EST (English)

Tuesday, February 26, 2019, 1:00 to 3:00pm EST (French)

Registration is limited to 60 participants on a first come, first served basis.

Sign in details will be provided a few days prior to the webinar.

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 noted.


Information Webinars

February 26, 2019, 1:00pm EST
Register at https://forms.office.com/Pages/ResponsePage.aspx?id=Usum6tdYzUWL1rHSqOYTEoumcjsuy8dGsDTH30b57ydUQdBTv1BSUlaV0NMWkhFTFFZSEQzTlZQW4u

March 6, 2019, 1:00pm EST
Register at https://forms.office.com/Pages/ResponsePage.aspx?id=Usum6tdYzUWL1rHSqOYTEoumcjsuy8dGsDTH30b57ydURTc5NTItTk1OUTVETkZQWlUVkJaMzFFSi4u

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

The Orphan Disease Center and the Loulou Foundation: 2019 Pilot Grant Program for CDKL5 Deficiency Disorder (CDD)

The objective of the Pilot Grant Program is to 1) support research related to CDD neurologic/therapeutic development, 2) progress the discovery or development of treatments, potential therapy, or cures for CDD, and 3) address the following priority areas:

- Novel therapeutic approaches for CDD;
- Validation of phenotypes in CDKL5 function or disease pathophysiology;
- Systems biology and computational modeling approaches;
- Novel application of imaging and functional techniques;
- Discovery and validation of CDKL5 biomarkers

http://orphandiseasecenter.med.upenn.edu/grant-opportunities/2019-cdkl5-program-of-excellence-pilot-grant-progra and

Value:
maximum $150,000 for 1 year
Application process:
The Orphan Disease Center letter of interest deadline is March 8, 2019.

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

Cystic Fibrosis Foundation: Awards for Gene Editing Technologies and Tools for Cystic Fibrosis – Awards/grants

The objective of the Awards is to identify and support highly meritorious proposals in gene editing that offer potential to repair, or circumvent CFTR mutations in individuals with cystic fibrosis (CF). review Focus of Proposals at https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-Awards/Awards-for-Gene-Editing-for-Cystic-Fibrosis/

The Cystic Fibrosis Foundation has recently announced the following funding opportunities:

1. **Collaborative Award**, the objective: to support collaborative, synergistic projects that bring together investigators with complementary expertise to facilitate development and application of editing strategies. review https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-Awards/Award-for-Gene-Editing-for-CF-Collaborative-Research-Grant-Policies-and-Guidelines.pdf
   
   **Value:** maximum $75,000 USD per year, plus 8% indirect costs, for a maximum 3 years. A maximum $25,000 additional funds may be requested for administrative support of multi-project programs (with justification), plus 8% indirect costs.

2. **Pilot and Feasibility Award**, the objective: to support a) studies to correct variants that block protein synthesis (i.e., premature stop codon mutations, splice mutations, insertion/deletion mutations etc.), b) gene repair or insertion strategies, c) and address overcoming hurdles of poor delivery and cellular penetration. review https://www.cff.org/Research/Researcher-Resources/Awards-and-Grants/Research-Awards/Award-for-Gene-Editing-for-CF-Pilot-and-Feasibility-Policies-and-Guidelines.pdf
   
   **Value:** maximum $75,000 per year, plus 8% indirect costs, for a maximum 2 years

   
   **Value:** maximum $200,000 per year, plus 8% indirect costs, for a maximum 3 years


To bring new technologies to the CF field, investigators without experience in CF research are encouraged to apply.

Application process:
The Cystic Fibrosis Foundation application deadline is March 12, 2019.
ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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

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, 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

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/eqgs6a218e7ef0c34e598c9fd15c8ef50589/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**.

**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

**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.

**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

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**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)

http://braininstitute.ca/programs-opportunities/ontrepreneurs-program

**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, at coschimn@mcmaster.ca or extension 21581

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**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**.
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 their first academic appointment, and has not been awarded combined Operating Grant funding of $500,000 or more. 

   [https://www.sickkidsfoundation.com/aboutus/grantsandawards/newinvestigatorresearchgrants](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](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](mailto:viscarvl@mcmaster.ca) or extension 24519
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

Previously Announced:

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

The objective of the Partnership Engage Grant is to 1) provide short-term, timely support for small-scale, stakeholder-driven, partnered research activities that will inform decision-making at a single partner organization (i.e., public, private, not-for-profit, non-academic sectors), and 2) respond to immediate needs and time constraints facing organizations.

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


SSHRC welcomes applications involving Indigenous research, as well as those involving research creation.


Value:
$7,000 - $25,000 over 1 year
Application process:
Notify ROADS of intent to apply by January 15, 2019.

The initial draft of the application and letters of support are due to the ROADS by February 22, 2019. The final draft, and a completed and signed Application Approval Form, are due to ROADS by March 8, 2019.

The SSHRC application deadline is March 15, 2019.

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

McMaster University, Office of the Vice-Provost, Faculty: Mitacs Events

All faculty may attend the My Pitch: Building Research Collaborations event.

February 21, 2019
9:30 - 11:00am
McMaster University Hall, 211

Successful researchers explore and build partnerships across many sectors with the goal of developing broad-based, collaborative relationships to help advance industry, social innovation, and their research. Developing and delivering a compelling pitch is a key element to initiating partnerships.

Mitacs’ Director of Strategic Accounts and Business Development, Rebecca Bourque, will lead a hands-on session to guide you, the researcher, in developing the research-specific story that you would pitch to a prospective partner. Once you have created a narrative, you will practice your pitch and receive constructive comments to help refine your message and delivery.

To ensure everyone receives one-on-one consultation throughout the workshop, the sessions are limited to 12 participants. All participants must arrive to the workshop with their identified potential partner in mind.

Register at: https://www.eventbrite.ca/e/my-pitch-building-research-collaborations-mcmastermitacs-tickets-55297679849

Weston Brain Institute: Open Funding Opportunities

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

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


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

Webinar

Alzheimer’s: February 27, 2019 at 1:00pm EST
Register: https://register.gotowebinar.com/register/2112419518260669955

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

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

Parkinson’s: March 13, 2019
Alzheimer’s: April 1, 2019

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:
. 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)
. Alzheimer’s and Related Diseases (e.g., Alzheimer’s disease; frontotemporal dementia; mild cognitive impairment; 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

Alzheimer’s: February 27, 2019 at 1:00pm EST
Register: https://register.gotowebinar.com/register/2112419518260669955

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

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

Parkinson’s: March 13, 2019
Alzheimer’s: April 1, 2019
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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**The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards**

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

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

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

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

The research question is:

. identified by the community;

. consistent with OHTN strategy (review the *Strategic Plan to 2026: HIV Endgame* at http://www.ohtn.on.ca/about/strategic-plan/);

. relevant to one or more Ontario populations most affected by HIV;

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

. demonstrates ability to partner/collaborate with other stakeholders.


**Value:**

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

**Application process:**

The OHTN application deadlines are **March 1, June 7, September 6, and December 6, 2019.**

**ROADS contact:**

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

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**Tinker Foundation Incorporated: Institutional Grants**

The objective of the **Institutional Grant** is to support the development of effective policy changes that improve the lives of Latin Americans.

The Foundation's funding is directed to three program areas in which focused, expert research and innovation have the potential to make significant, positive impact.

. **Democratic Governance**
  review [https://www.tinker.org/content/democratic-governance](https://www.tinker.org/content/democratic-governance)

. **Education**
  review [https://www.tinker.org/content/education](https://www.tinker.org/content/education)

. **Sustainable Resource Management**
  review [https://www.tinker.org/content/sustainable-resource-management](https://www.tinker.org/content/sustainable-resource-management)

Successful proposals have 1) a strong public policy component, 2) offer innovative solutions to problems facing these regions, and 3) incorporate new mechanisms for addressing programmatic areas.
Activities may include, but are not restricted to research projects, workshops, and conferences related to the Foundation’s areas of interest (above).

The Foundation encourages collaboration among organizations in the United States and Latin America, and prefers to fund institutions that are actively engaged with a broad array of stakeholders impacted by the identified challenge.

Funding for general support may be considered on a limited basis.

https://www.tinker.org/content/institutional-grants

Value:
Applicants submit a budget and estimate the duration of the project.

Application process:
The Tinker Foundation Incorporated Letter of Inquiry opens January 7 – March 1, 2019. The application deadline is March 15, 2019.

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

AGE-WELL, Strategic Investment Program (SIP): Accelerator Funding

The objective of the Accelerator Funding program is to support 1) ideas that have the potential for real-world impact at the intersection of technology and aging, and 2) innovative, post-discovery projects focused on the commercialization and/or knowledge mobilization of solutions (e.g., technologies, services, or policies) aligned with AGE-WELL’s mission and vision.
review, About AGE-WELL at http://agewell-nce.ca/about-us

The program will provide mentorship and training opportunities from the AGE-WELL network and its partners, in addition to financial support.

http://agewell-nce.ca/research/age-well-2018-sip-accelerator-funding

Value:
morning $40,000 for 12 months

Application process:
The AGE-WELL application deadline is March 1, 2019.

ROADS contact:
Scott Johnston, Senior Advisor, at johnssa6@mcmaster.ca or extension 24439
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Combat Casualty Care Research Program (JPC-6): FY19 Multi-Domain Lifesaving Trauma Innovations (MuLTI) Award

The objective of the JPC-6, MuLTI Award is to 1) support the development of highly innovative materiel products, and 2) new ways, methods, or modifications to existing trauma practice (i.e., knowledge products) for future, multi-domain operations where evacuation capabilities may be significantly delayed or unavailable.

Projects should consider the varied expertise levels of the medical providers and the possible diverse environmental conditions. The focus is on enhancing capabilities at the point of greatest need, including life-saving interventions to be rendered immediately post-injury, during periods of prolonged care in theater and during transport/en route care within and from theater.

review Characteristics and concepts to consider, pages 4-5 at https://cdmrp.army.mil/funding/pa/FY19-DMRDP-MULTI.pdf
review Award Focus Areas, pages 5-7 at https://cdmrp.army.mil/funding/pa/FY19-DMRDP-MULTI.pdf
announcement site: https://cdmrp.army.mil/funding/jpc6

Value:
- maximum $2.5 million for studies involving prospective accrual of human subjects and clinical trials
- maximum $1 million for all other research

Application process:
The DoD pre-application deadline is March 5, 2019.

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

Autism Speaks: Grants

Autism Speaks has recently announced the following funding opportunities:

1) Understanding ASD – Genetics to Behavior – Dataset Analysis, the objective: a) to support novel grant applications to increase our basic understanding of autism – from genetics to behaviour – by analyzing important datasets (Autism Genetics Research Exchange (AGRE) and MSSNG), and b) to provide researchers the support to investigate new hypotheses, or relationships using these datasets.
review AGRE at http://research.agre.org/application/newresearcher.cfm
review MSSNG at https://research.mss.ng/


Value:
maximum $100,000 for 1 year

Application process:
The Autism Speaks letter of intent deadline is March 6, 2019.
2) **2019 Adult Transition Research Grants**, the objective: to establish evidence-based, scalable practices leading to improved postsecondary employment, education, community living, and other key outcomes relevant to adolescents and young adults with autism spectrum disorder (ASD). These projects should include either:

. a **Measurement Project**: a comprehensive measurement strategy for informing public policy regarding needs or progress in adult transition for autism.
. a **Demonstration Project**: a rigorous evaluation of intervention or service packages, based on existing promising practices that have been developed for individuals with ASD, or evidence-based practices that have been adapted or modified to suit the needs of adolescents and young adults with ASD.


**Value:**
maximum $250,000 per year for 3 years

**Application process:**
The Autism Speaks letter of intent deadline is **March 13, 2019**. The application deadline is **May 23, 2019**.

announcement site: [https://www.autismspeaks.org/scientific-research-grants-how-apply](https://www.autismspeaks.org/scientific-research-grants-how-apply)

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

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**Government of Canada, Low Carbon Economy Fund, Low Carbon Economy Challenge: Partnerships Stream**

The objective of the **Low Carbon Economy Challenge: Partnerships Stream** is to 1) support applications to reduce greenhouse gas emissions, and 2) consider a project’s potential contribution to clean growth, energy savings and job creation, overall risk and feasibility, and cost-effectiveness.


**Value:**
The maximum contribution to a project funded through the Partnerships Stream is $10 million. Additionally, the maximum percentage of total project costs the federal government can contribute toward a project for not-for-profit organizations is 40%. Project implementation must be completed by March 31, 2022.

**Application process:**
The Government of Canada application deadline is **March 8, 2019**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Breast Cancer Research Program (BCRP): Awards/grants

The DoD BCRP has recently announced the following funding opportunities:

1. **Innovator Award**, the objective: to support visionary individuals who 1) have demonstrated exceptional creativity, innovative work, and paradigm-shifting leadership in any field including, but not limited to, breast cancer, and 2) will pursue their most novel, visionary, high-risk ideas that could accelerate progress to ending breast cancer.


   The intent of the award is to recognize the innovative contribution of the Principal Investigator (PI), rather than projects. The PI must have a record of challenging the status quo, shifting paradigms by changing a field of research or approach to patient care, exhibiting high levels of creativity, and demonstrating promise for continued innovation in future work. The PI is expected to be established in his/her field, have demonstrated success at forming and leading effective partnerships, collaborations, and incorporate the mentoring of promising junior investigators.

   **Value:**
   maximum $5 million over a maximum 4 years

   **Application process:**
   The DoD pre-application deadline is **March 12, 2019**.

2. **Distinguished Investigator Award**, the objective: to enable established, visionary leaders from any field to pursue innovative ideas that could accelerate progress toward ending breast cancer.

   The individual should 1) be an exceptionally talented researcher, a leader in their field(s) through extraordinary creativity, vision, and productivity, 2) have a renowned reputation as a researcher who has made groundbreaking contributions to advancing his/her field, 3) have demonstrated success at forming and leading effective partnerships and collaborations, and 4) demonstrate the potential to make unique and significant advances in breast cancer.


   **Value:**
   maximum $3 million over a maximum 4 years

   **Application process:**
   The DoD pre-application deadline is **March 12, 2019**.

3. **Breakthrough Award Levels 1 and 2**, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer. The critical components of this award are: **Impact** and **Research Scope**.


   review *Overarching Challenges*, pages 3-4 at the above link
There are several funding levels:

**Funding Level 1**, funds: innovative, high-risk/high-reward research (i.e., research in the earliest stages of idea development) with defined potential to yield new avenues of investigation. Preliminary data are not required. Proof of concept is the anticipated outcome.

**Funding Level 2**, funds: preclinical research that is already supported by substantial preliminary or published data, and strongly validates clinical translation in a well-defined context (within the breast cancer landscape). review *The Breast Cancer Landscape* at [https://cdmrp.army.mil/bcrp/pdfs/Breast%20Cancer%20Landscape.pdf](https://cdmrp.army.mil/bcrp/pdfs/Breast%20Cancer%20Landscape.pdf)

**Funding Level 2**, funds Population Science and Prevention Studies: preclinical research that is already supported by substantial preliminary or published data, and strongly validates clinical translation in a well-defined context (within the breast cancer landscape). review *The Breast Cancer Landscape* at [https://cdmrp.army.mil/bcrp/pdfs/Breast%20Cancer%20Landscape.pdf](https://cdmrp.army.mil/bcrp/pdfs/Breast%20Cancer%20Landscape.pdf)

Value:
**Funding Level 1**, single Principal Investigator (PI): maximum $450,000 over a maximum 3 years
**Funding Level 1, Partnering PI Option**: maximum $750,000 over a maximum 3 years

**Funding Level 2**, single PI: maximum $1 million over a maximum 3 years
**Funding Level 2, Partnering PI Option**: maximum $1.5 million over a maximum 3 years

**Funding Level 2, Population Science and Prevention Studies**, single PI: maximum $1.5 million over a maximum 4 years
**Funding Level 2, Population Science and Prevention Studies, Partnering PI Option**: maximum $2 million over a maximum 4 years

**Application process:**
The DoD pre-application deadline is **March 14, 2019**. The application deadline is **March 28, 2019**.

4. **Breakthrough Award Level 3**, the objective: 1) to support promising research that has high potential to lead to or make breakthroughs in breast cancer. The critical components of this award are: *Impact* and *Research Scope* (review *Award Information*, page 4 at [https://cdmrp.army.mil/funding/pa/FY19-BCRP-BTA3.pdf](https://cdmrp.army.mil/funding/pa/FY19-BCRP-BTA3.pdf)), and 2) to support advanced translational studies with a high degree of project readiness.

Where relevant, proof of availability of and access to necessary data, human samples, cohort(s) and/or critical reagents must be provided. Applications must state a realistic timeline for near-term clinical investigation. review *Overarching Challenges*, pages 3-4 at [https://cdmrp.army.mil/funding/pa/FY19-BCRP-BTA3.pdf](https://cdmrp.army.mil/funding/pa/FY19-BCRP-BTA3.pdf)

Value:
single Principal Investigator (PI): maximum $3 million over a maximum 4 years
**Partnering PI Option**: maximum $4 million over a maximum 4 years

**Application process:**
The DoD pre-application deadline is **March 12, 2019**.
5. **Breakthrough Award Level 4**, the objective: to support large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Human clinical trials are required.

All Principal Investigators (PI) are expected to have experience in successfully leading large-scale projects, and demonstrated ability (through personal experience, or via a commitment from a collaborating clinical investigator) to implement a clinical project successfully.


**Value:**
Applications with a single PI or a *Partnering PI Option* have the same funding limits.
maximum $10 million over a maximum 4 years

**Application process:**
The DoD pre-application deadline is **March 12, 2019**.

6. **Era of Hope Scholar Award**, the objective: to support individuals early in their careers who have demonstrated significant potential to effect meaningful change in breast cancer. The Principal Investigator (PI) must be an independent investigator within 6 years of his/her last training position (e.g., postdoctoral fellowship, medical residency, clinical fellowship), as of the application submission deadline.

The individual should be an exceptionally talented scientist who has 1) shown they are the “best and brightest” in their field(s) through extraordinary creativity, vision, innovation and productivity, 2) demonstrated experience in forming effective partnerships and collaborations, and 3) exhibited strong potential for future leadership in breast cancer research.


The award is to recognize creative and innovative individuals, rather than projects.

**Value:**
maximum $3 million over a maximum 4 years

**Application process:**
The DoD pre-application deadline is **March 14, 2019**. The application deadline is **March 28, 2019**.

announcement site:  [https://cdmrp.army.mil/funding/bcrp](https://cdmrp.army.mil/funding/bcrp)

**Webinars**
The Congressionally Directed Medical Research Programs (CDMRP) invites the research community to view a webinar series on funding opportunities, in both research and career development.

The first of these webinars **“Funding Opportunities and Strategies for Success”**, participants will learn how to find the latest CDMRP funding opportunities, how to navigate a program announcement, and create a
competitive application. Over the next four months, webinars covering topics from innovative research applications to clinical research will be published.


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

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**Stiftelsen Promobilia: Grants for Research and Development Projects**

The objective of the *Grants for Research and Development Projects* is to 1) promote and support the development of technical aids for disabled persons to benefit a more active life, and 2) ensure the tools developed move into production and reach the needy.

The Foundation has supported:

- development of tools for the mobility handicapped;
- research regarding the comprehension of reading and writing difficulties;
- research specific diseases that could lead to severe motion problems.

[https://www.promobilia.se/?lang=en](https://www.promobilia.se/?lang=en)

**Value:**
$10,000 - $100,000 USD

**Application process:**
The Stiftelsen Promobilia application deadline is **March 14, 2019**.

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

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY19 Peer Reviewed Medical Research Program (PRMRP): Grants**

The DoD has recently announced the following *PRMRP* funding opportunities:

1) **Focused Program Award**, the objective: to optimize research and accelerate solutions to a critical question related to at least one of the Congressionally directed FY19 PRMRP **Topic Areas** through a synergistic, multidisciplinary research program. Review **Topic Areas**, pages 3-4 at [https://cdmrp.army.mil/funding/pa/FY19-PRMRP-FPA.pdf](https://cdmrp.army.mil/funding/pa/FY19-PRMRP-FPA.pdf)

All applications must describe a unifying, overarching challenge that will be addressed by a set of research
projects. The overarching challenge must be relevant to a critical problem, or question in the field of research and/or patient care in at least one of the Topic Areas.

**Value:**
maximum $7.2 million over a maximum 4 years

**Application process:**
The DoD pre-application deadline is **March 14, 2019**.

2) **Investigator-Initiated Research Award**, the objective: to support studies that will make an important contribution toward research and/or patient care for a disease, or condition, related to at least one of the FY19 PRMRP Topic Areas.


The rationale for a research idea may be derived from a laboratory discovery, population-based studies, a clinician’s first-hand knowledge of patients, or anecdotal data. Applications must include relevant data that support the rationale for the proposed study. The data may be unpublished or from the published literature.

**Value:**
single Principal Investigator: maximum $1.2 million over 3 years

*Partnering Principal Investigator Option*: maximum $1.5 million (over 3 years)

**Application process:**
The DoD pre-application deadline is **March 14, 2019**.

3) **Technology/Therapeutic Development Award**, the objective: to provide support for the translation of promising preclinical findings into products for clinical applications including prevention, detection, diagnosis, treatment, or quality of life, in at least one of the Congressionally directed FY19 PRMRP Topic Areas.


The product(s) to be developed may be a tangible item such as a pharmacologic agent (e.g., drugs or biologics) or device, or a knowledge-based product.


The Principal Investigator (PI) must provide a transition plan, including potential funding and resources with industry and/or other funding agencies, showing how the product will progress to the next level of development (e.g., clinical trials, delivery to the military or civilian market).


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

**Application process:**
The DoD pre-application deadline is **March 14, 2019**.
4) **Discovery Award**, the objective: to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications. All studies are expected to lay the groundwork for future avenues of scientific investigation. The proposed research project should include a well-formulated, testable hypothesis. Review **Topic Areas**, pages 3-4 at [https://cdmrp.army.mil/funding/pa/FY19-PRMRP-DA.pdf](https://cdmrp.army.mil/funding/pa/FY19-PRMRP-DA.pdf)

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

**Application process:**
The DoD pre-application deadline is **March 28, 2019**. The application deadline is **April 11, 2019**.

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

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**Banting Research Foundation: Discovery Award**

The objective of the **Discovery Award** is to support outstanding, new investigators (i.e., investigators who are within the first three years of their independent appointment at a university/research institute in Canada) in any area of health and biomedical research.

The award provides seed funding to gather pilot data to enhance competitiveness for other sources of funding.

The application must be accompanied by a letter of nomination from the applicant’s host department or division head that:

1. confirms all eligibility criteria have been met (review Eligibility at [https://www.bantingresearchfoundation.ca/grants/guidelines/](https://www.bantingresearchfoundation.ca/grants/guidelines/));
2. details the operating and the institutional start-up funds available to the applicant;
3. confirms the candidate has been provided the space and access to institutional infrastructure necessary to conduct the proposed research;
4. details a mentorship plan, including the name of a mentor, who will assist the applicant in launching their career by a) providing guidance with formulating research proposals, and b) defining career goals and the timelines required to achieve them.

A department/division head will be permitted to nominate only one potential applicant during each annual granting cycle.

**announcement site:** [https://www.bantingresearchfoundation.ca/grants/](https://www.bantingresearchfoundation.ca/grants/)

**Value:**
maximum $25,000 for 1 year from July 1, 2019 to June 30, 2020

**Application process:**
The Banting Research Foundation application deadline is **March 15, 2019**.
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.

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).

Eligible countries at 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.
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:

1) **Therapeutic Development Award**, the objective: to support research ranging from validation of therapeutic leads through U.S. Food and Drug Administration (FDA) Investigational New Drug (IND)-enabling studies. The proposed studies are expected to be empirical in nature and product-driven. 

Applications supported by this award must begin with lead compounds in hand and must include preliminary data relevant to the phase of development.

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/cohort-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](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

**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).


**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

[Links to OAR research grants and application process]

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

**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.

[Links to ARB funding applications]

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


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

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

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
review Our Work at http://braininstitute.ca/about-obi/our-work

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.
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](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](mailto: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/about-us);  [https://www.clsa-elcv.ca/data-access/data-access-application-process](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

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.


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/

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

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**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

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**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)
- Prodomes 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-mps/

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

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

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

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

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

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

Value:
Matching funds up to $100,000

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

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

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

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

The following is available:

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

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

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

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

Waitt Foundation: Rapid Oceans Conservation (ROC) Grants Program

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

The grant funds projects related to the Waitt Foundation’s mission of supporting sustainable fishing and marine protected areas.
review **sub-themes** at [http://waittfoundation.org/roc-grants/](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
**Global Water Futures (GWF): GWF Affiliate Project**

The objective of the *GWF Affiliate Project* is to 1) support opportunities to new and existing GWF researchers, 2) enhance existing research, or 3) present new research. The opportunities may contribute strategically towards the GWF vision, mission and goals.

review GWF, About Us at [https://gwf.usask.ca/about/about-us.php](https://gwf.usask.ca/about/about-us.php)

The GWF seeks to provide in-kind support to projects and to benefit from the linkages wherever possible.


**Value:**


**Application process:**

The Project Description has **no deadline**.

**ROADS contact:**

Praem Mehta, Research Project Coordinator, at [mehtap5@mcmaster.ca](mailto:mehtap5@mcmaster.ca) or extension 20896

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**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](mailto: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.

**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.


**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

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

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

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

Nominees should be individuals who:

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


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