In this Issue:

- **Innovation Factory, Future of Transportation and Mobility Series: Self Driving Cars & Increased Safety** – register now, Event – March 28, 2019 (Oshawa)

- **Social Sciences and Humanities Research Council (SSHRC), Open Research Area (ORA) for the Social Sciences: A new call in 2019** – Pre-call Announcement

- **Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund** – Application deadline apply now

- **Government of Canada, FedDev Ontario: Funding opportunities for southern Ontario organizations** – Application deadline apply now

- **IncuCyte S3 Live-Cell Analysis System - The Next Generation of Live Cell Imaging – Lunch and Learn March 20, 2019 (McMaster University, MDCL)**

- **Agricultural Adaptation Council: Canadian Agricultural Partnership (CAP) Program – for Organizations and Collaborations** – Pre-proposal deadline March 22, 2019; Application deadline April 5, 2019

- **St. Joseph’s Healthcare Hamilton, The Research Institute: Grants** – Application deadline March 31, 2019

- **The Michael J. Fox Foundation: Grants** – Funding Opportunities Informational Webinar April 1, 2019; Pre-proposal deadline April 19, 2019

- **Canada Council for the Arts: Killam Research Fellowships** – Notify ROADS of intent to apply by April 9, 2019; Application deadline May 15, 2019
• **Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals – Letter of Intent deadlines April 12, July 12, October 11, 2019**

• **Arthritis Society: Grants – Letter of Intent/Application deadline April 15, 2019; Abstract Registration deadline May 22, Application deadline June 26, 2019**

• **Canadian Cancer Society: Impact Grants - Letter of Intent deadline April 17, 2019**

• **Department of Defense, Congressionally Directed Medical Research Programs: FY19 Military Burn Research Program (MBRP): Idea Development Award (Grant) – Pre-application deadline April 17, 2019**

• **Department of Defense, Congressionally Directed Medical Research Programs: FY19 Ovarian Cancer Research Program (OCRP): Grants – Pre-application deadlines April 23, 30, 2019**

• **Natural Sciences and Engineering Research Council of Canada (NSERC) and Belmond Forum: Collaborative Research Action (CRA Arctic II), Resilience in a Rapidly Changing Arctic – Notify ROADS of intent to apply by May 1, 2019; Application deadline June 14, 2019**

• **Government of Canada, Natural Resources Canada: Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative – Application deadline May 16, 2019**

• **Department of Defense, Congressionally Directed Medical Research Programs: FY19 Neurofibromatosis Research Program (NFRP): Grants – Pre-application deadline May 23, 2019**


**Previously announced:**

• **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**

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

• **Government of Canada, Global Affairs Canada and the Social Sciences and Humanities Research Council (SSHRC): International Policy Ideas Challenge 2019 – Entry deadline March 29, 2019**

• **ROADS, Arts Research Board (ARB), Spring 2019, SSHRC Exchange - Conference Attendance & Representational Activities 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**
• 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

• Weston: 2019 Seeding Food Innovation – Application deadline April 10, 2019

• 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

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

• 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

• 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

• 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

• 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

• Canadian Frailty Network: Call for Proposals, 2019 National Conference on Frailty: Innovation and Collaboration for Impact – Conference September 26-27, 2019 (Toronto)

• 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:

Innovation Factory, Future of Transportation and Mobility Series: Self Driving Cars & Increased Safety

**Event**

**March 28, 2019, 8:30-3:30pm**
Location: Automotive Centre of Excellence (ACE Wind Tunnel), University of Ontario Institute of Technology, North Campus, 2000 Simcoe St. N., Oshawa

Learn from speakers who focus on the safety and mobility freedom that can be realized with the integration of autonomous vehicles. Network with industry, entrepreneurs, government and academia.


Social Sciences and Humanities Research Council (SSHRC), Open Research Area (ORA) for the Social Sciences: A new call in 2019

**Pre-call Announcement**

SSHRC has announced its collaboration in the 6th ORA call, alongside three European funding organizations:

- Agence nationale de la recherche, France;
- Deutsche Forschungsgemeinschaft, Germany;
- Economic and Social Research Council in the United Kingdom.

The Japan Society for the Promotion of Science is an associate partner.

The ORA was created to strengthen international co-operation in the social sciences by funding high quality scientific research projects. The program started as an agreement between research funding agencies in France, Germany, the UK and The Netherlands in 2010.

This objective of the **Pre-call Announcement** is to allow interested researchers to begin discussions with potential research partners, ahead of the formal call for proposals. Proposals will be accepted for 1) research in any area of the social sciences, and 2) research that makes an original and significant contribution to current scientific knowledge. All proposals must involve researchers from **any three or more participating countries**.

The formal call for proposals will be launched on the websites of the participating funding organizations.

A full program announcement will be sent out by ROADS with internal deadlines, as soon as SSHRC officially issues a call for this competition.

review details on the previous round at
http://www.dfg.de/en/research_funding/international_cooperation/international_funding/funding_opportunities/ora/

Application process:

The ORA is due to open in April 2019. The application window for proposals is set to last approximately 3 months, with a closing date expected in July 2019.

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

Marine Environmental Observation Prediction and Response Network (MEOPAR): Fathom Fund

The Fathom Fund is a new crowdfunding program to fund interesting and exciting marine research in Canada.

Support is provided to 1) innovative marine research that will directly impact Canadians, 2) a wide range of researchers: new academics building their experience; non-traditional researchers with community support; students with innovative ideas; organizations with academic partners, and 3) researchers from across Canada who are motivated, energetic and interested in connecting themselves and their work to communities.

review Crowdfunding research flips science’s traditional reward model at
https://www.nature.com/articles/d41586-019-00104-1

review Crowdfunding scientific research: Descriptive insights and correlates of funding success, page 1:

Crowdfunding—an open call for money from the general public—has become an important source of funding for entrepreneurial, artistic, and social projects. More recently, scientists and policy makers have suggested that crowdfunding could also be valuable to support scientific research and some universities actively encourage their researchers to start crowdfunding campaigns.
https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0208384&type=printable

announcement site: http://fathom.fund/
http://meopar.ca/research/

Value:
Researchers who raise 25% of their project costs through crowdfunding are eligible to receive a maximum 75% of the remaining project costs from the Fathom Fund, for 2 years.
Application process:
Apply now to MEOPAR, Fathom Fund.

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

Government of Canada, FedDev Ontario: Funding opportunities for southern Ontario organizations

On February 27, 2019, over $1 billion was announced for FedDev Ontario to continue driving innovation and growth in the region over the next six years.

Recognizing the vital role smaller and rural communities play in the region’s economy, as well as their unique needs and opportunities, FedDev Ontario is dedicating $100 million of this new funding to support projects in rural southern Ontario.

FedDev Ontario is now accepting applications under three simplified funding streams that are easy to navigate, and have been designed to meet the needs of innovators, job creators and communities. FedDev Ontario is looking for innovative projects in southern Ontario that will:

- increase the number of high-growth firms;
- strengthen key clusters and build on areas of regional innovation strength;
- increase the commercialization of new and innovative technologies, products or processes;
- increase business investments in the adoption/adaptation of leading-edge technologies;
- create and maintain highly skilled jobs;
- increase the value of exports;
- promote inclusive growth and participation of traditionally underrepresented groups (e.g., women, Indigenous and young entrepreneurs);
- strengthen opportunities and networks to drive growth, and support the attraction and retention of businesses and talent to southern Ontario’s smaller communities and rural areas.

funding opportunities and three funding streams:

1. Support for innovation and growth
2. Support for smaller and rural communities
3. Support for SME (small- and medium-sized enterprise) users of steel and aluminum


Value:
Applications can be submitted for:

- non-repayable contributions from $250,000 - $5 million per project for not-for-profit organizations
- no interest, repayable contributions from $250,000 - $5 million per project for incorporated businesses, including Indigenous businesses
**Application process:**
Apply **now** to FedDev Ontario.

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

---

**IncuCyte S3 Live-Cell Analysis System – The Next Generation of Live Cell Imaging**

**Event**
Lunch and Learn
**March 20, 2019,** 12:00-1:15pm (lunch will be provided)
MDCL, 3rd floor, room 3023

Learn how live cell analysis provides a tool kit of assays for studying the interplay between cells and their environment, in **Real Time.**

Confirm your participation by email to andrew.skarpetas@sartorius.com. Unable to attend, and would like to learn about the instrument, email andrew.skarpetas@sartorius.com.

The instrument will be onsite from March 19 – April 2, 2019. To see the device/to operate the device, contact: Dr. Jonathan Bramson, PhD, Vice Dean (Research), Faculty of Health Sciences, at bramsonj@mcmaster.ca.

---

**Agricultural Adaptation Council (AAC): Canadian Agricultural Partnership (CAP) Program – for Organizations and Collaborations**

The **CAP Program** is a five-year federal-provincial-territorial initiative that assists government, industry, and other partners to work together to 1) advance Ontario’s agri-food and agri-products sectors, and 2) focus on achieving key outcomes related to economic development, environmental stewardship and protection and assurance.

Merit-based, cost-share funding is available to support research and innovation projects across the CAP’s three priority areas, under 19 different Project Categories, each designed to target specific outcomes.

1. Economic Development in the agri-food and agri-products sectors
2. Environmental Stewardship to enhance water quality and soil health
3. Protection and Assurance to reinforce the foundation for public trust in the sector through improved assurance systems in food safety, plant, and animal health

review priorities and target audiences, **CAP: Appendix 1 Project Category Level Descriptions** (19) at [https://adaptcouncil.org/program/cap/appendix1projectcategoryleveldescriptions](https://adaptcouncil.org/program/cap/appendix1projectcategoryleveldescriptions)
Value:
Each Project Category includes eligible activities, eligible expenses, ineligible activities and expenses.
review [https://adaptcouncil.org/program/cap/appendix1projectcategoryleveldescriptions](https://adaptcouncil.org/program/cap/appendix1projectcategoryleveldescriptions)

Application process:
The AAC pre-proposal deadline is **March 22, 2019**.
The AAC staff will review the project idea and provide feedback. This step is not required, but strongly encouraged.

The AAC application deadline is **April 5, 2019**.

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

---

**St. Joseph’s Healthcare Hamilton, The Research Institute: Grants**

The St. Joseph’s Research Institute has announced the following funding opportunities.

1. **Dr. Ian and Shirley Rowe Research Fund to Explore Innovative Ways of Managing Psychosis in the Community**, the objective: to provide seed funding 1) for pilot projects that explore innovative approaches to address the hospital-home transition, 2) to support the community living needs of individuals and families living with schizophrenia, schizoaffective disorder or related psychotic disorders, mood disorders with psychosis and lack of awareness, and 3) to support research that furthers the continuum of services to individuals/families, hospitals/communities.


   Announcement site: [http://research.stjoes.ca/research-administration/awards-grants](http://research.stjoes.ca/research-administration/awards-grants)

   Value: $10,000 - $25,000 for 1 year

   Application process:
The St. Joseph’s Research Institute application deadline is **March 31, 2019**.

2. **CARSTAR Automotive Canada Research Innovation Fund**, the objective: to support 1) research projects devoted to advancing the understanding of schizophrenia, 2) research into the causes of schizophrenia, and 3) treatment and the use of interventions with people affected by Schizophrenia, especially those that promote recovery and self-management strategies (i.e., healthy living, support networks, meaningful activity).


   Announcement site: [http://research.stjoes.ca/research-administration/awards-grants](http://research.stjoes.ca/research-administration/awards-grants)
Value:
$20,000 for 1 year

Application process:
The St. Joseph’s Research Institute application deadline is **March 31, 2019**.

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

---

The Michael J. Fox Foundation (MJFF): Grants

The Michael J. Fox Foundation has announced the following funding opportunities and webinar:

**Funding Opportunities Informational Webinar**
**April 1, 2019**: 12:00-1:00pm ET
Register at [https://www.michaeljfox.org/understanding-parkinsons/webinar-registration.php?id=55&e=1953286&k=4BAC5096DD875DCB299BB928F362AB4E](https://www.michaeljfox.org/understanding-parkinsons/webinar-registration.php?id=55&e=1953286&k=4BAC5096DD875DCB299BB928F362AB4E)

1. **Therapeutic Pipeline Program, Applied Technologies as Treatments for Parkinson’s**, the objective: to support proposals that focus on testing the efficacy of novel devices and technologies designed to address critical, poorly managed symptoms of Parkinson’s disease.
   
   Of particular interest:
   . proof-of-concept efficacy and/or feasibility studies from prototype or available devices and technologies
   . analysis of existing clinical data sets from studies of applied technologies for evidence of clinical impact in people with Parkinson’s disease (PD)

   **Value:**
   maximum $500,000 for 1 – 2 years

   **Application process:**
   The MJFF pre-proposal deadline is **April 19, 2019**.

2. **Assay Development and Validation for Quantifying Oligomeric Alpha-synuclein**, the objective: to advance the development, optimization and validation of assays to quantify oligomeric alpha-synuclein in human body fluids. These biofluids may include blood, cerebrospinal fluid, saliva and tears.
   [https://www.michaeljfox.org/research/grant-detail.php?id=43](https://www.michaeljfox.org/research/grant-detail.php?id=43)

   **Value:**
   maximum $200,000 for 1 year

   **Application process:**
   The MJFF pre-proposal deadline is **April 19, 2019**.
3. **Biology of Astrocytes in Parkinson’s Disease**, the objective: 1) to support studies that explore the role of astrocytes in PD pathology and the potential for astrocyte-focused therapeutics, and 2) to rationalize the pursuit of astrocyte-specific targets and/or pathways for the treatment of the disease.
review focus areas at [https://www.michaeljfox.org/research/grant-detail.php?id=42](https://www.michaeljfox.org/research/grant-detail.php?id=42)

**Value:**  
maximum $150,000 for 1 year – 18 months

**Application process:**  
The MJFF pre-proposal deadline is **April 19, 2019**.

4. **Imaging Biomarkers to Track Disease Progression and Therapeutic Efficacy**, the objective: to develop imaging markers for use in disease-modifying clinical trials.  
review focus areas at [https://www.michaeljfox.org/research/grant-detail.php?id=41](https://www.michaeljfox.org/research/grant-detail.php?id=41)

**Value:**  
$750,000 for 1-3 years

**Application process:**  
The MJFF pre-proposal deadline is **April 19, 2019**.

announcement site:  [https://www.michaeljfox.org/research/apply-for-grant.html?navid=funding-opps](https://www.michaeljfox.org/research/apply-for-grant.html?navid=funding-opps)

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

**Canada Council for the Arts: Killam Research Fellowships**

The objective of the **Killam Research Fellowship** is to provide release time from teaching and administrative duties to scholars of exceptional ability, who 1) are engaged in research projects of broad significance and widespread interest, and 2) wish to pursue independent research within the disciplines of the:

- humanities;
- social sciences;
- natural sciences;
- health sciences;
- engineering;
- studies linking any of these disciplines.

**Eligibility guidelines:**

- established scholars who have a) demonstrated outstanding research ability, and b) have published the results of their research in substantial publications in their field;
- a full professor in a Canadian university with significant teaching and/or administrative responsibilities;
- Canadian citizen or have permanent resident status.
Value: release time, $70,000 per year for 2 years
The funds assist the institution to cover the costs of replacing the researcher, while still paying his/her regular salary and benefits.

The researcher must obtain support for research and laboratory costs from other sources.

**Application process:**
All applications require Department and Faculty endorsement.

Notify ROADS of intent to apply by **April 9, 2019**.
When ROADS has received approval from the Department Chair and Associate Dean Research, a Senior Advisor will be assigned to assist with the development of the proposal.

The Canada Council for the Arts application deadline is **May 15, 2019**.

**ROADS contact:**
Grace Kim, Assistant Director, at kimps@mcmaster.ca or extension 24765

### Alzheimer’s Drug Discovery Foundation: Core Requests for Proposals

The Alzheimer’s Drug Discovery Foundation has announced the **Core Requests for Proposals**.

1. **Neuroimaging and CSF Biomarker Development**, the objective: to support the development and validation of neuroimaging and cerebrospinal fluid biomarkers to enhance clinical trials for Alzheimer's disease, related dementias, and cognitive aging.

   review [https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers](https://www.alzdiscovery.org/research-and-grants/funding-opportunities/biomarkers)

   **Value:**
   $150,000 - $600,000 for 1 year

   **Application process:**
   The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are **April 12, July 12, October 11, 2019**.

2. **Prevention Beyond the Pipeline**, the objective: to support comparative effectiveness research, prevention clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia, or cognitive decline.


   **Value:**
   $50,000 - $100,000 for epidemiological analyses for 1 year
Application process:
The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are April 12, July 12, October 11, 2019.

3. **Drug Discovery**, the objective: to support a) **Novel drug programs** aiming to advance novel lead molecules to the clinical candidate selection stage, including small molecules and biologics (e.g., antibodies, peptides, gene therapies), and b) **Repurposed/repositioned programs** aiming to build preclinical evidence in relevant animal models for repurposed drugs (i.e., existing drugs that are approved for other diseases and conditions), and repositioned drugs (i.e., existing drugs that have entered clinical trials for other indications and have not yet been approved).

Value:
$150,000 - $600,000 for 1 year

Application process:
The Alzheimer’s Drug Discovery Foundation letter of intent deadlines are April 12, July 12, October 11, 2019.

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

**Arthritis Society: Grants**

The Arthritis Society has announced the following funding opportunities:

1. **Strategic Operating Grants, Theme 1: Improving our understanding of arthritis and finding the cure**, the objective: to improve our understanding of the causes of arthritis in order to develop new approaches to alleviate the pain, prevent and/or slow the progression of disease, restore joint function, and eventually cure those affected by arthritis.

Value:
$120,000 per year for a maximum 3 years

Application process:
The Arthritis Society letter of intent deadline is April 15, 2019.

2. **Arthritis Centre Grants**, the objective: to build and support a pipeline of strong researchers. All proposals must support capacity building programs with an aim to increase the number of academic rheumatologists in Canada and/or to support research training in rheumatology.

Value:
$150,000 - $600,000 for 1 year

Application process:
The Arthritis Society letter of intent deadline is April 12, July 12, October 11, 2019.
**Value:**
$15,000 for 1 year

The Arthritis Society will consider applications exceeding this amount should a proposal involve multiple divisions.

$15,000 multiplied by the number of divisions, named as partners by the respective Division Directors applying as co-Principal Investigators, maximum value $150,000

**Application process:**
The Arthritis Society application deadline is **April 15, 2019**.

---

3. **Stars Career Development Award**, the objective: to firmly establish the career of early career investigators.

   review Eligibility at [https://arthritis.ca/researchers/research-programs-awards/current-funding-opportunities/stars-career-development-award](https://arthritis.ca/researchers/research-programs-awards/current-funding-opportunities/stars-career-development-award)

   The salary and research funding represents a three year commitment by the Arthritis Society, together with an additional three year commitment by the applicant’s Host Institution. The program is intended to promote creativity in all domains of arthritis-related research, responsive to the Arthritis Society’s strategic priorities.

   Applicants should review the two research themes set out in the **Arthritis Society’s 2015-2020 Research Strategy**: 1) improving our understanding of arthritis and finding the cure, and 2) improving the care and management of arthritis.

   [https://arthritis.ca/researchers/research-strategy-partnerships/research-strategy](https://arthritis.ca/researchers/research-strategy-partnerships/research-strategy)

**Value:**
$125,000 per year for 3 years with an additional 3 years of support from the Host Institution of an equal value.

At least $50,000 per year must be used for salary support, except where it exceeds the institution salary scale.

The remaining amount must be used for research and support (e.g., research expenses including pilot study data collection, research personnel, supplies, and/or equipment, travel to scientific conferences, etc.).

**Application process:**
The Arthritis Society abstract registration deadline is **May 22, 2019**. The application deadline is **June 26, 2019**.

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

The objective of the Impact Grant is to 1) support significant progression in cancer research programs that are anywhere in the continuum from basic, high impact discovery to translational work of direct relevance to the clinic, and beyond, and 2) accelerate and focus the knowledge gained from scientific findings, in the short- to medium-term, into outcomes that will significantly advance understanding of cancer, improve scientific knowledge, optimized patient care, improve cancer treatment, or reduced cancer burden.

eligible research: fundamental discovery (e.g., studies involving model organisms that demonstrate potential for impact) through to applied research (e.g., patient or population-based proposals)

Applications are encouraged from, but not limited to the areas of biomedical, clinical, health services, social and population health research.


Value:
$300,000 per year for 5 years

Application process:
The Canadian Cancer Society letter of intent deadline is April 17, 2019.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY19 Military Burn Research Program (MBRP): Idea Development Award (Grant)

The objective of the DoD MBRP Idea Development Award is to support highly impactful and military relevant research in the field of burn wound care.


Applications proposing applied research and/or preclinical research will be considered for funding. Fundamental basic research and clinical studies will not be considered for funding. Inclusion of preliminary and/or published data relevant to the proposed research is required.

Webinar Series

Value:
maximum $500,000 for a maximum 3 years
Application process:
The DoD pre-application deadline is **April 17, 2019**.

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

**Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY19 Ovarian Cancer Research Program (OCRP): Grants**

The DoD OCRP has announced the following funding opportunities:

1. **Investigator-Initiated Research Award**, the objective: to support high-impact research that has the potential to make an important contribution to ovarian cancer or patient/survivor care. Research projects may focus on any phase of research, from basic laboratory through translational research, excluding clinical trials. Applications must include preliminary data. 

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

   **Application process:**
The DoD pre-application deadline is **April 23, 2019**.

2. **Pilot Award**, the objective: to support the exploration of innovative concepts or theories in ovarian cancer, that could ultimately lead to critical discoveries or major advancements, that will drive the field forward. The proposed research must a) demonstrate a clear focus on ovarian cancer (e.g., using tissues, cell lines, datasets, or appropriate animal models), and b) include a testable hypothesis, based on strong scientific rationale, and serve as a catalyst to expand or modify current thinking about and/or approaches in ovarian cancer.

   **Value:**
   $250,000 for 2 years

   **Application process:**
The DoD pre-application deadline is **April 23, 2019**.

3. **Ovarian Cancer Academy Award – Early-Career Investigator**, the objective: to solicit additional Early-Career Investigators to join the Ovarian Cancer Academy.

The Ovarian Cancer Academy (OCA) is a virtual career development and research training platform, that consists of Early-Career Investigators (ECIs) and their Designated Mentors from different institutions, and an Academy Dean and Assistant Dean.

The Ovarian Cancer Academy Award is a unique, interactive virtual academy providing intensive mentoring,
national networking, collaborations, and a peer group for junior faculty. The award is not a traditional career development award; the ECI is expected to participate in monthly webinars and annual workshops, and to communicate and collaborate with other members of the Academy (i.e., other ECIs, Mentors, Dean, Assistant Dean), as well as with the advocacy community.

Ovarian cancer projects may be basic, translational and/or clinical research, or a clinical trial, under the guidance of a Designated Mentor. The Designated Mentor is not required to be at the same institution as the ECI.

The overarching goal of the OCA is to develop successful, highly productive ovarian cancer researchers in a collaborative research and career development environment.

review Eligibility and Designated Mentor, pages 6-8 at https://cdmrp.army.mil/funding/pa/FY19-ORCP-OCA.pdf

Value:
$725,000 for 4 years
The maximum allowable funding for the Designated Mentor is $30,000 per year in direct costs.

Application process:
The DoD pre-application deadline is April 30, 2019.

4. Ovarian Cancer Academy Dean and Assistant Dean (Leadership) Award, the objective: to solicit applications for an Academy Dean and Assistant Dean to lead the Ovarian Cancer Academy for an anticipated start date in the first quarter of FY20 – exact date to be determined. The Academy Dean and Assistant Dean (referred to as Academy Leadership) must be established ovarian cancer researchers, and can be at different institutions.

Value:
$1.75 million for 5 years

Application process:
The DoD pre-application deadline is April 30, 2019

announcement site: https://cdmrp.army.mil/funding/ocrp

Webinar Series

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Natural Sciences and Engineering Research Council of Canada (NSERC) and Belmont Forum: Collaborative Research Action (CRA Arctic II), Resilience in a Rapidly Changing Arctic

The objective of this funding opportunity is to support co-developed and co-implemented proposals from integrated teams of natural and social scientists, and stakeholders to 1) address key areas of arctic resilience, 2) spur action and decision making, and 3) provide solutions.

The term *stakeholder* is used in its broadest possible sense, allowing for co-development of projects with partners from, but not limited to civil society, government, industry, non-governmental organizations, and Indigenous organizations. Proposing consortia shall address at least two of seven interconnected elements of resilience, as described in the *Arctic Resilience Report of the Arctic Council*: natural, social, financial, cultural and human capitals, infrastructure, and knowledge.

Funders from 10 countries have committed resources for this call: Canada, Denmark, France, Japan, Iceland, Netherlands, Norway, Russia, Sweden, and the United States of America. Project teams must be international in their composition, and must draw support from a minimum three organizations supporting this Collaborative Research Action, from a minimum three different countries.

To be eligible for funding from NSERC the team must include one or more researchers in the natural sciences and engineering, who are eligible to hold NSERC funds. review [http://www.nserc-crsng.gc.ca/NSERC-CRSNG/Eligibility-Admissibilite/faculty-corpsprof_eng.asp](http://www.nserc-crsng.gc.ca/NSERC-CRSNG/Eligibility-Admissibilite/faculty-corpsprof_eng.asp)


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

**Application process:**
Notify ROADS of intent to apply by **May 1, 2019**.

A draft of the application should be submitted to ROADS for review by **May 27, 2019**. A final draft of the application, along with a signed application approval form should be submitted to ROADS by **June 10, 2019**.

Proposals must be submitted electronically via the Belmont Forum Grant Operations website: [http://bfgo.org](http://bfgo.org) by **June 14, 2019**, 8:00pm EST.

Eligible researchers applying for NSERC funds must submit a signed Terms and Conditions of Applying Form directly to NSERC by **June 14, 2019**.

[http://www.nserc-crsng.gc.ca/_doc/Professors-Professeurs/Form101-TC_e.pdf](http://www.nserc-crsng.gc.ca/_doc/Professors-Professeurs/Form101-TC_e.pdf)

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimm@mcmaster.ca or extension 21581
Government of Canada, Natural Resources Canada: Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative

The objective of this funding opportunity is to support the construction of an electric vehicle (EV) fast charging, coast-to-coast, network. The funding also supports natural gas infrastructure along key freight corridors, and hydrogen infrastructure in metropolitan centres.


**Value:**
The Natural Resources Canada repayable contribution through this Program will be limited to a maximum $5,000,000 per project.

For EV fast chargers, the Program will pay up to 50% of the total project costs to a maximum of $50,000 per charging unit.

For natural gas and hydrogen refuelling stations, the Program will pay up to 50% of the total project costs to a maximum $1,000,000 per refuelling station.

**Application process:**
The Natural Resources Canada application deadline is **May 16, 2019**.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY19 Neurofibromatosis Research Program (NFRP): Grants

The vision of the FY19 NFRP is to decrease the clinical impact of NF.

The DoD NFRP has announced the following funding opportunities.

1. **Exploration-Hypothesis Development Award**, the objective: to support innovative, high-impact research that will a) foster new directions for and address neglected issues in NF research, b) sponsor multidisciplinary and multi-institutional collaborations, c) promote translational and clinical studies to move promising ideas from bench to bedside, and d) develop a balanced portfolio of meritorious research related to all aspects of NF1, NF2, and schwannomatosis.

The grant provides support for the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in NF research. The studies are expected to lay the groundwork for future avenues of scientific investigation.


**Value:**
$100,000 for 2 years
**Application process:**
The DoD pre-application deadline is **May 23, 2019**. The application deadline is **June 6, 2019**.

2. **New Investigator Award**, the objective: to support the continued development of promising independent investigators and/or the transition of established investigators, from other research fields, into a career in the field of NF research.

Prior experience in NF research is not required, however, Principal Investigators with a limited background in NF research are strongly encouraged to have a collaborator who is experienced in this field.

Research projects may focus on any phase of research, excluding clinical trials. Applications must include preliminary and/or published data review *Areas of Emphasis*, pages 3-4 at [https://cdmrp.army.mil/funding/pa/FY19-NFRP-NIA.pdf](https://cdmrp.army.mil/funding/pa/FY19-NFRP-NIA.pdf)

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

**Application process:**
The DoD pre-application deadline is **May 23, 2019**. The application deadline is **June 6, 2019**.

3. **Early Investigator Research Award**, the objective: to support NF-focused research opportunities for individuals in the early stages of their careers, under the guidance of a designated Mentor. The opportunity allows for early-stage investigators to develop a research project, investigate a problem or question in NF research, and further their intellectual development as an NF researcher of the future.


review *Areas of Emphasis*, pages 3-4 at above site.

**Value:**
$200,000 for 2 years

**Application process:**
The DoD pre-application deadline is **May 23, 2019**. The application deadline is **June 6, 2019**. The confidential letters of recommendation deadline is **June 11, 2019**.

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

**Webinar Series**

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

**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://wwwSSHRCcrsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx](http://wwwSSHRCcrsh.gc.ca/funding-financement/apply-demande/background-renseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx)

Connection Grants support workshops, colloquiaums, 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://wwwSSHRCcrsh.gc.ca/funding-financement/programs-programmes/data_management-gestion_des_donnees-eng.aspx](http://wwwSSHRCcrsh.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

**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.**
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.


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.**


**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

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

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

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
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/682118747515116290

**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](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


**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](mailto:viscarvl@mcmaster.ca) or extension 24519
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.


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

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

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

**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

**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.

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**.

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

---

**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
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.

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.

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

http://www.ontariogenomics.ca/funding-opportunities/open-competitions/gisirt/

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

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/](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 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 coschimm@mcmaster.ca or extension 21581

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/

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-
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.
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 MIRAdboinfo@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.


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

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

Application Process:
Applications can be submitted throughout the year.

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/

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

and

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


**ROADS contact:**
Nathan Coschi, Senior Advisor, at [coschimn@mcmaster.ca](mailto: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](https://papyrus.bib.umontreal.ca/xmlui/handle/1866/20924)