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

March 2, 2018

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

Previously announced:

- **Natural Sciences and Engineering Research Council of Canada (NSERC): Strategic Partnership Grants for Networks (SPG-N):** Notify ROADS of Intent to Apply by January 22, 2018; NSERC Preliminary Application deadline April 1, 2018

- **Government of Canada, Networks of Centres of Excellence of Canada: Networks of Centres of Excellence Knowledge Mobilization (NCE-KM) Initiative** – Notify ROADS of Intent to Apply by February 23, 2018; NCE Letter of Intent deadline April 16, 2018

- **Natural Sciences and Engineering Research Council of Canada (NSERC):** Collaborative Research and Training Experience Program (CREATE) – Webinar Slides; Notify Department Chair, Associate Dean Research, as well as ROADS of Intent to Apply by February 26, 2018; NSERC Letter of Intent deadline May 1, 2018

- **Social Sciences and Humanities Research Council (SSHRC) and the Economic and Social Research Council, United Kingdom: Knowledge Synthesis Grants, Understanding the future of Canada-UK trade relationships, March 2018 International Competition** – Notify ROADS of Intent to Apply as soon as possible; draft Application due to ROADS by March 7, 2018; SSHRC Application deadline March 28, 2018

- **Social Sciences and Humanities Research Council (SSHRC):** Connection Grants – Notify ROADS of Intent to Apply by March 13, 2018; SSHRC Application deadline May 1, 2018

- **Human Frontier Science Program: Research Grants** – obtain a 2019 reference number deadline March 19, 2018; Letter of Intent deadline March 28, 2018

- **AGE-WELL:** AGE-WELL 2018 Catalyst Funding Program – Application deadline March 23, 2018

- **Egg Farmers of Canada: Research Grants** – Letter of Intent deadline March 23, 2018

- **Organization for Autism Research: Applied Research Competition** – Preproposal deadline March 26, 2018

- **McMaster University, ROADS: SSHRC Exchange – Spring 2018 Conference Attendance & Representational Activities Grants (formerly the Arts Research Board Spring Conference Attendance & Representational Activities Grants)** – Application deadline March 31, 2018

- **Canadian Liver Foundation, Research Grant Competition: Operating Grants** – Application deadline March 31, 2018

- **WorkplaceNL, Request for Applications: 2017-18 Research Initiatives Program** – Letter of Intent deadline March 31, 2018

- **American Astronomical Society: Henri Chrétien International Research Grants** – Application deadline April 1, 2018

- **Louisville Institute: Collaborative Inquiry Teams** – Application deadline April 1, 2018
- Centre for Addiction and Mental Health (CAMH), Discovery Fund: 2018 Seed Funding Competition – Collaborative Projects - Application deadline April 1, 2018
- McMaster University, MacPherson Institute: Research Grants and Young Innovator Award – Application deadlines April 2, 13, 2018
- Diabetes Canada: New Investigator Award and Diabetes Investigator Award – Application deadline April 2, 2018
- Christopher & Dana Reeve Foundation: Quality of Life Grants Program - Direct Effect Letter of Intent deadline April 11, 2018, Application deadline May 1, 2018
- Canadian Blood Services: MSM Research Grant Program: Registration deadline April 15, 2018; Application deadline June 30, 2018
- Azrieli Foundation and Brain Canada: Early-Career Capacity Building Grants – Application deadline April 17, 2018
- Canada-European Commission: Request for Applications, European Commission International Flagship Collaboration with Canada for human data storage, integration and sharing to enable personalized medicine approaches – Application deadline April 18, 2018
- Weston Brain Institute, Rapid Response: Canada 2018 - Alzheimer’s & Related Diseases – Letter of Intent deadline April 19, 2018
- SickKids Foundation, National Grants: New Investigator Research Grants – Application deadline April 20, 2018
- Brain Tumour Foundation of Canada: 2018 Brain Tumour Research Grant – Application deadline April 27, 2018
- Scottish Rite Charitable Foundation: Major Research Grants – Application deadline April 30, 2018
- Mitacs: Globalink Research Award – apply by May 2018
- Association for the Sociology of Religion: Joseph H. Fichter Research Grant Competition – Application deadline May 1, 2018
- Crohn’s & Colitis Foundation: Grants – Letter of Intent deadline May 1, 2018
- Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges – (approximate) Application deadline May 14, 2018
- Institute for Catastrophic Loss Reduction (ICLR): ICLR Quick Response Program – Applications are accepted at all times.
- Shastri Indo-Canadian Institute: Grants – Applications are open submissions
- Weston Brain Institute, Early Phase Clinical Trials: Canada – Letter of Intent is accepted on a rolling basis.
Government of Canada, Natural Resources Canada: Clean Energy for Rural and Remote Communities

Natural Resources Canada (NRCan) has recently announced two funding opportunities through the *Clean Energy for Rural and Remote Communities (CERRC) Program*.

1) **Capacity Building Stream**, the objective: to support proposals that outline knowledge and skill-building initiatives to reduce dependency on diesel in rural and remote communities.

Focus:
- Curriculum and technical training
- Network development or support
- Youth and energy
- Women and energy
- Community energy planning or resource assessments
- (other) Working on something interesting?

**Webinars**
English session: **February 28, 2018** at 1:00pm EST  
French Session: **March 2, 2018** at 1:00pm EST
The webinar will provide a general overview of the Program, the Applicant’s Guide, as well as the application process. Register early. Recordings of the webinars will be posted to the CERRC website at a later date.

https://www.nrcan.gc.ca/energy/science/programs-funding/20477

**Value:**  
$100,000 - $400,000 over 1 to 6 years

**Application process:**  
The NRCan registration deadline is **now**. The preliminary proposal deadline is **April 10, 2018**.

2) **BioHeat, Demonstration & Deployment Program Streams**, the objective: to support proposals to reduce the reliance of rural and remote communities on diesel fuel for heat and power. All proposals will need to demonstrate local community support and outline the community benefits of the project, particularly for Indigenous communities.
Focus:
- BioHeat to reduce fossil fuel use
- Innovative demonstrations to reduce diesel use
- Deployment of renewable energy technologies for electricity

Webinars
French webinar: March 5, 2018 at 1:00pm EDT
English webinar: March 7, 2018 at 1:00pm EDT
The webinar will provide a general overview of the Program, the Applicant’s Guide, as well as the application process. Register early. Recordings of the webinars will be posted to the CERRC website at a later date.

https://www.nrcan.gc.ca/energy/science/programs-funding/19791

Value:
$100,000 - $400,000 over 1 to 6 years

Application process:
The NRCan registration deadline is now.

Proposals received by:
- April 12, 2018, applicants are granted a half-hour phone call to ask questions related to their submission;
- May 3, 2018, submissions will be reviewed for completeness and applicants are notified of missing documentation.

The NRCan application deadline is May 17, 2018.

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

Ministry of Transportation Ontario (MTO): 2018 Highway Infrastructure Innovations Fund Program

The objective of the Highway Infrastructure Innovations Fund Program is to support research proposals in 1) topics related to highway infrastructure engineering, and 2) interactions of infrastructure with road safety, policy and planning, investment decisions, and environmental sustainability.


Value:
Applicants submit a detailed budget. Multi-year funding will be considered.

The funds provided under this program are considered research support and overhead rates should not exceed 25% of the funding provided by the MTO.

Proposals that include funding in cash or in-kind contributions from other government, industry or academia sources, are encouraged.
Application process:
The MTO application deadline is **March 16, 2018**.

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

**McMaster University, Office of Community Engagement in partnership with McMaster University, Paul R. MacPherson Institute for Leadership, Innovation & Excellence in Teaching: Experiential Learning in Academic Programming (ELAP) Grant**

The objective of the **ELAP Grant** is to provide McMaster faculty and staff support for 1) the development and expansion of experiential learning opportunities at McMaster, 2) building experiential learning components into course and program offerings at both the undergraduate and graduate levels.

Experiential learning opportunities could include field experiences, research practica, and placements.

Special consideration will be given to courses and programs in non-professional programs, where historically there have been fewer experiential learning opportunities compared to programs offered in Health Sciences, and STEM (science, technology, engineering and mathematics) disciplines. In addition, there will be an emphasis on graduate courses and courses that involve placements in industry, or in community-based organizations.

Successful applicants will be required to share outcomes and learnings.

https://mi.mcmaster.ca/resources/ELAP_application.pdf

**Value:**
maximum $5,000
All activities supported by this grant must begin in Spring/Summer 2018, Fall 2018, or Winter 2019.

Application process:
Proposals must be submitted in a single document to elap@mcmaster.ca by **March 26, 2018**, by 9:00am.

**U.S. Agency for International Development, the UK Department for International Development (DFID), and Grand Challenges Canada (Government of Canada, Global Affairs Canada), Creating Hope in Conflict: A Humanitarian Grand Challenge**

The objective of **Creating Hope in Conflict: A Humanitarian Grand Challenge** is to support and accelerate solutions that enable life-saving or life-improving assistance to reach the most vulnerable, hardest-to-reach people in conflict-generated humanitarian crises.

Successful innovations will engage the private sector and involve input from affected communities in order to provide, supply, or locally generate clean water and sanitation, energy, life-saving information, or health supplies and services.
The innovations must enable local solutions, serve local needs and delivery gaps, overcome common delivery barriers in conflict settings, or improve on the timeliness and cost efficiency of current humanitarian delivery methods.


The following is available:

1) *Seed* funding, the objective: 1) to test new ideas and approaches to humanitarian assistance, 2) to determine whether or not they are effective.

By the end of the funding period, projects that receive seed funding are expected to demonstrate 1) evidence (e.g., proof of concept) in a controlled or limited setting, 2) greater assistance in the location, 3) lower reliance on importations, 4) reduction of other significant barrier(s) to obtaining assistance, 5) potential to be implemented at scale in other contexts.

**Value:**
maximum $250,000 per project over a maximum 24 months

Awardees may receive additional support such as publicity and marketing promotional support, access to exclusive industry, investor and partner networking events, basic acceleration support, mentorship opportunities, and partnership brokering.

2) *Transition to Scale (TTS)* funding, the objective: to support strategic partnerships for the transition to scale and sustainability of innovative solutions.

**Value:**
maximum $1,000,000 per project over a maximum 24 months

Matched funding (cash) from strategic partners for activities that further the growth, development, commercialization, or adoption of the innovation (e.g., manufacturing, distribution, marketing, networks) will be interpreted as an increased commitment by a partner. Most awardees will be required to secure a 1:1 match within the TTS funding period; however, this will be assessed on a case-by-case basis during the due diligence process. Strategic partners may provide human and other non-financial resources to the project activities; however, awardees are not allowed to rely only upon these types of in-kind contributions to meet the matching requirements.


**Application process:**
The Grand Challenges Canada registration deadline is **April 9, 2018**. The letter of intent deadline is **April 12, 2018**.

**ROADS contact:**
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canadian Cancer Society (CCS) Research Institute: Impact Grants

The objective of the Impact Grant is to 1) support significant progression in all 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, 2) accelerate and focus the knowledge gained from scientific findings into outcomes that will significantly advance the understanding of cancer, 3) improve scientific knowledge which will result in optimized patient care, improved cancer treatment, or reduced cancer burden.

Applicants are strongly encouraged to form multidisciplinary teams including early career investigators.

A special call for breast cancer research is being included in the 2018 Impact Grants funding opportunity. Applicants applying to this initiative must include a relevance statement.


Value:
maximum $250,000 per year for a maximum 5 years

The funds may be used for the purchase and maintenance of animals, expendable supplies, minor items of equipment, payment of graduate students, postdoctoral fellows and technical and professional assistants, open access publication costs, research travel, and permanent equipment.

Grants will be renewable at the end of their term.

Application process:
The CCS letter of intent deadline is April 10, 2018.

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

Canadian Frailty Network (CFN), the Canadian Foundation for Healthcare Improvement, the Canadian Institutes of Health Research – Institute for Aging: FRAILTY MATTERS Innovation Showcase, September 20, 2018, Toronto – National Conference

The objective of the FRAILTY MATTERS Innovation Showcase National Conference is to invite organizations who have implemented or are planning to implement an innovative practice or program, a new policy or training program, or services delivered to older adults living with frailty and all responsible for their care.

One applicant will be named, 2018 Frailty Innovation of the Year, by delegates and invited healthcare leaders and decision makers.

Submission examples:
- citizen-led initiatives;
- community volunteer programs;
service provision, delivery, training in all settings of care (home residential/long term facilities, acute, primary and palliative);
- policies and practices;
- determinants of health influencing frailty (nutrition, exercise, mobility, dental health, social factors).

The CFN will review all submissions based on their impact in addressing frailty, the potential to scale up and spread to other regions and jurisdictions, and potential to impact policy and practice.

Winning submissions could become a focal point for projects/initiatives with CFN and its network of partners across Canada.

http://www.cfn-nce.ca/

Submission process:
The CFN innovation submission deadline is **April 12, 2018**.

**CANARIE: Canadian Research Software Conference, May 29-30, 2018, Ottawa**

CANARIE funds and promotes reusable research software tools and national research data management initiatives to accelerate discovery, provides identity management services to the academic community, and offers advanced networking and cloud resources to boost commercialization in Canada’s technology sector.

CANARIE is hosting the first annual *Canadian Research Software Conference* to further build a cohesive Canadian community of research software developers, that advance the use and reuse of powerful software tools.

Academic researchers will learn, collaborate, exchange ideas, and discuss common issues with a goal of ensuring maximum impact of public funds for research, through the application of state-of-the-art research software.


Early registration: $99.
Standard rate after **May 1, 2018**: $150.

**ALS Canada: ALS Canada Project Grant Program 2018**

The objective of the *Project Grant Program* is to support the best possible projects that are 1) novel research approaches supported by sound rationale and a feasible experimental plan, but not necessarily preliminary data, 2) part of an ongoing ALS research program and aimed toward the vision of ALS Canada (i.e., *a future without ALS*), or 3) research focused on avenues to maximize function, minimize disability, optimize quality of life through symptom management and support to families living with ALS.

Examples include, but are not limited to:

- management of secretions and cramps;
psychological interventions to address mental health issues;
- nutritional interventions;
- respiratory care;
- engineering applications to reduce physical limitations;
- programs to address the needs of caregivers.

https://www.als.ca/research/apply-for-funding/

Value:
maximum $125,000 over 1 or 2 years

Application process:
The ALS Canada application deadline is June 8, 2018.

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

Previously announced:

Natural Sciences and Engineering Research Council of Canada (NSERC): Strategic Partnership Grants for Networks (SPG-N)

The objective of the SPG-N is to support large-scale, multi-disciplinary research projects in targeted research areas that 1) require a network approach, and 2) involve collaboration between academic researchers and Canadian-based organizations. Strategic Networks may be national, regional, or under exceptional circumstances, local.

It is expected the grant will:

a) generate new knowledge/technology with strong potential to strengthen Canada’s industrial base, generate wealth, create employment and/or influence Canadian public policy;
b) increase the number of highly qualified personnel;
c) foster the increased participation of Canadian-based companies and/or government organizations in academic research;
d) result in the transfer of knowledge/technology and expertise to Canadian-based companies to apply the results for economic gain, or to government organizations to strengthen public policy.

For the 2019 preliminary application competition, only proposals in the following target areas will be accepted:

- Advanced Manufacturing
- Environment and Agriculture
- Information and Communications Technologies
- Natural Resources and Energy

Applications are encouraged in clean technologies across all four target areas and with a focus on the impacts of climate change; including climate change mitigation and adaptation (if appropriate).

http://www.nserc-crsng.gc.ca/Professors-Professeurs/RPP-PP/SPG-SPS_eng.asp#Networks
Value:
The anticipated budget for the 2019 SPG-N competition is expected to result in up to two new awards across the four target areas.

There are two application categories:

1) The proposed network will investigate a new collection of research objectives that do not build on previous network-scale activities, and have never been funded through NSERC Strategic Network Grants, a Network of Centres of Excellence (NCE) grant, or other federal or provincial network-scale granting programs. The network applies for SPG-N funds between $500,000 and $1 million in year 1; $500,000 and $1.125 million per year in years 2 through 5, for a maximum request of $5.5 million.

2) The proposed network will build upon a collection of research objectives that have been previously funded through an NSERC Network Grant, an NCE grant, or other federal or provincial network-scale granting programs. The network partners must collectively assume more responsibility for funding the network (compared to the previously funded network) to support its research and administration activities.

For every dollar contributed to the network by eligible industry and government partners, up to $3 can be requested from NSERC (e.g., $300,000 per year of partner cash would allow for a request of up to $900,000 per year of NSERC funding). Other contributions to the network are encouraged (e.g., other funding agencies, university support), but are not included in the leveraging of NSERC funds.

The network can request NSERC funding between $500,000 and $1 million in year 1, and between $500,000 and $1.125 million per year in years 2 through 5, for a maximum request of $5.5 million.

Application process:
Notify ROADS of intent to apply by January 22, 2018. The NSERC preliminary application deadline is April 1, 2018.

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

Government of Canada, Networks of Centres of Excellence Knowledge Mobilization (NCE-KM) Initiative

The objective of the NCE-KM Initiative is to support 1) collaborations between knowledge producers and knowledge users from various disciplines, sectors and institutions including industry, government, not-for-profit organizations, 2) various sources and types of knowledge for the social, economic, technological and/or wellness benefit of the Canadian population, 3) networks that focus on addressing key problems, challenges and opportunities of high strategic importance to Canada.

Support is available for networks pursuing knowledge translation along the entire spectrum: from the range of activities encompassed in knowledge mobilization (e.g., creation of activities and tools designed to place knowledge into active service, often through the establishment of new or modification of existing policies, processes and standards) to those encompassed in commercialization (e.g., the transformation of knowledge or technology into marketable goods, processes or services).

Value:
The total competition budget is currently set at $4.8 million over 4 years ($1.2 million/year).

Successful networks will be awarded up to $400,000 per year for 4 years with a possible 3 year renewal for networking costs, network administration, etc.

Application process:
All proposals require commitments from the University, as well as private- and/or public-sector partners. Letters of Intent (LOIs) from McMaster researchers require Faculty and University endorsement. Once ROADS has received approval from the Associate Dean Research, a Senior Advisor will be assigned to assist with the development of the proposal.

Notify ROADS and your Associate Dean Research of your intent to apply by **February 23, 2018**. Draft LOIs are due to ROADS for review by **March 26, 2018**. The LOIs must be received by the NCE Secretariat by **April 16, 2018**.

Only LOIs selected by the NCE Selection Committee will be invited to submit a full application by September 4, 2018.

ROADS contact:
Pamela McIntyre, Assistant Director, Development, at mcintyp@mcmaster.ca or extension 23713

**Natural Sciences and Engineering Research Council of Canada (NSERC): Collaborative Research and Training Experience Program (CREATE)**

Access the NSERC **CREATE** webinar slides: [http://nsercofcanada.adobeconnect.com/p1v1842ki7nq/?OWASP_CSRFTOKEN=4bb1084b3b9b7c2d4a20cc8abc8a235371ac48ce11e9274a71fa58b2671b257d](http://nsercofcanada.adobeconnect.com/p1v1842ki7nq/?OWASP_CSRFTOKEN=4bb1084b3b9b7c2d4a20cc8abc8a235371ac48ce11e9274a71fa58b2671b257d)

The objective of the **CREATE** program is to support the training of teams of highly qualified students and postdoctoral fellows from Canada, and abroad, through the development of innovative training programs that 1) encourage collaborative and integrative approaches, 2) address significant scientific challenges associated with Canada’s research priorities, and 3) facilitate the transition of new researchers from trainees to productive employees in the Canadian workforce.

The training programs should encourage the following, as appropriate:

a) student mobility nationally or internationally between individual universities, and between universities and other sectors;

b) interdisciplinary research within the natural sciences and engineering (NSE), or at the interface between the NSE and health, or the social sciences and humanities (the main focus of the training must still lie within the NSE);

c) increased collaboration between industry and academia;

d) improve job-readiness within the industrial sector (i.e., exposing participants to the specific challenges of the sector and training people with the skills identified by industry).
Each training initiative must 1) focus on providing a value-added experience to the university training environment, 2) prepare research trainees for their future careers in industry, government, or academia.

NSERC priority areas:

- Environmental science and technologies
- Natural resources and energy
- Manufacturing
- Information and communications technologies
- other (applicants may submit training programs that do not fall under any of the priority areas listed above).

The CREATE program offers three opportunities within its current budget envelope:

1) **Regular Stream**: involves a variety of collaborations; academic/government/industry/NGO, Canadian/international.

2) **Industrial Stream**: links industry and academia to increase the supply of highly qualified personnel who are “employer-ready” and can generate immediate results after graduation.


**Value:**
maximum $1.65 million over 6 years
Applicants may request a minimum of $100,000 to a maximum of $200,000 in Year 1, and a minimum of $250,000 to a maximum of $350,000 in years 2 to 6.

**Application process:**
Since institutional commitments may be involved, Faculty endorsement is required for all applications on which McMaster researchers are identified as applicants or co-applicants.

Notify your intent to apply to your Department Chair, your Associate Dean Research, as well as ROADS, by **February 26, 2018**.

The Letter of Intent (LOI) is due to ROADS by **March 19, 2018**.

NSERC has limited the number of LOIs that may be submitted by McMaster to six. The LOIs submitted by March 19, 2018 will undergo an internal review process using NSERC’s selection criteria. Only those selected by McMaster’s internal selection committee will be forwarded to NSERC by **May 1, 2018**. Only LOIs selected by NSERC’s CREATE multidisciplinary committee will be invited to submit a full application for September 22, 2018.

**ROADS contact:**
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Social Sciences and Humanities Research Council (SSHRC) and the Economic and Social Research Council (ESRC), United Kingdom: Knowledge Synthesis Grants, Understanding the future of Canada-UK trade relationships, March 2018 International Competition

SSHRC and the ESRC, UK, have launched the Knowledge Synthesis Grants (KSG) competition to assess the state of research knowledge on Canada-UK trade relationships, in a post-Brexit context.

The KSG competition aims to foster international collaboration and support the synthesis of existing research knowledge (emerging over the past 10 years) capable of identifying research strengths and gaps, and contribute evidence for policy.

The proposal may involve any discipline and approach, or subject area eligible for SSHRC funding. (review Subject Matter Eligibility at http://www.sshrc-crsh.gc.ca/funding-financement/apply-demande/background-reenseignements/selecting_agency-choisir_organisme_subventionnaire-eng.aspx)

Every project must involve a minimum of two researchers, one of whom is affiliated with an institution in Canada, the other with an institution in the UK. The team may also include researchers from other countries.

Successful applicants will be expected to attend two knowledge mobilization events with key stakeholders: a preliminary workshop in Ottawa in July 2018; and a forum to share the knowledge synthesis reports’ results in London, UK, in December 2018. Travel costs for these meetings should be included in the budget submitted as part of the application.


Value:
maximum $30,000 for 1 year (~£17,290.55, subject to the exchange rate of January 29, 2018)

The international teams should include with their application balanced budget requests for both portions of the project, directed to SSHRC and the ESRC, UK, respectively. Budgets cannot exceed a maximum 60/40% split across the two agencies (e.g., C$18,000/£7,000 or £10,000/C$12,000).

Application process:
Notify ROADS of intent to apply as soon as possible. The initial draft of the application is due to ROADS by March 7, 2018. The final draft and a completed and signed Application Approval Form are due to ROADS by March 21, 2018. The SSHRC application deadline is March 28, 2018.

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

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. Events and outreach activities funded by this grant may often serve
as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities.

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

Connection Grants support workshops, colloquia, 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 will be 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.


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 event or outreach activity. Additional support in the form of cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC must come from sponsoring organizations. Applicants may draw on complementary funding from SSHRC research grants and/or other research funding agencies, however, must make clear 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, these funds cannot be counted towards the 50% requirement for matching funds.

Application process:

Notify ROADS of Intent to Apply by March 13, 2018. The initial draft of the application and letters of support are due to ROADS by April 10, 2018. The final draft, and a completed and signed Application Approval Form are due to ROADS by April 24, 2018. The SSHRC application deadline is May 1, 2018.

ROADS contact:

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

Human Frontier Science Program (HFSP): Research Grants

The HFSP Research Grant supports international scientific collaborations. Research Grants are awarded for
innovative research projects involving extensive collaboration among teams of independent scientists, working in different countries, and in different disciplines.

Two types of grants are available:

1) **Young Investigator Grants**, the objective: to fund outstanding, young scientists in the initial period of their independent careers, who are in a particularly good position to formulate innovative and fertile research projects.

Eligibility: teams where all members are within 5 years of starting their first independent position (and within 10 years of receiving a PhD)

2) **Program Grants**, the objective: to allow teams of independent researchers to develop new lines of research through collaboration. Priority will be given to new, innovative research projects for which preliminary results might not necessarily be available. Applications including independent investigators early in their careers are encouraged.

Eligibility: teams of scientists at any stage of their careers


**Value:**
Award/Team Structure:
$250,000 for a team of 2;
$350,000 for a team of 3;
$450,000 for a team of 4 or more.

These figures represent the amount awarded to the whole team per year for a period of 3 years.


**Application process:**
Contact the HFSP to obtain a 2019 reference number by **March 19, 2018**. The HFSP letter of intent deadline is **March 28, 2018**.

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

**AGE-WELL - Grants**

AGE-WELL has recently announced the following funding opportunity:

**AGE-WELL 2018 Catalyst Funding Program**, the objective: to support innovative research projects aimed at generating, promoting, or accelerating economic and social benefit in the field of technology and aging. Catalyst grants will support early-stage, scalable research projects including pilot studies, feasibility studies and
novel approaches, that are aligned with AGE-WELL’s mission and vision. All projects must demonstrate strong potential for real-world impact.

(review About AGE-WELL at http://agewell-nce.ca/about-us)

http://agewell-nce.ca/research/catalyst-funding-program

Value:
**Catalyst Funding:** maximum $50,000 over 12 months (funding may be renewed for 1 year pending end-of-term review)

Application process:
The AGE-WELL application deadline for the **Catalyst Funding Program** is March 23, 2018.

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

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Egg Farmers of Canada: Research Grants

The objective of the **Research Grant** is to support researchers and industry experts who conduct proactive research across a range of priorities. The priority areas include:

a) Animal care science;
b) Food safety;
c) Human nutrition and health;
d) End of flock management;
e) Non-food uses of eggs;
f) Environment and sustainability;
g) Bird nutrition and health;
h) Public policy and economics;

All research projects must align with the research priorities, have a practical application within the industry, and the principal investigator must also work full-time in a Canadian institution or organization.

http://www.eggfarmers.ca/research/

Value:
There is no minimum or maximum limit to the funds available. Applicants submit a budget with a project deadline.

Application process:
The Egg Farmers of Canada letter of intent deadline is **March 23, 2018**.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Organization for Autism Research (OAR): Applied Research Competition

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

This year, the OAR is placing an emphasis on research that addresses the following targeted areas:

a) healthcare transition;
b) generalization of technology-based intervention;
c) community-based intervention;
d) residential services and supports;
e) literacy;
f) sexuality education.

https://researchautism.org/research-grants/apply-for-a-grant/applied-research/

Value:
maximum $30,000 for 1 – 2 years

Application process:
The OAR preproposal deadline is March 26, 2018.

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

McMaster University, ROADS: (Social Sciences and Humanities Research Council of Canada) SSHRC Exchange – Spring 2018 Conference Attendance & Representational Activities Grants (formerly the Arts Research Board, Spring Conference Attendance & Representational Activities Grants)

The objective of the SSHRC Exchange - Conference Attendance & Representational Activities Grant is to support 1) the applicant’s participation in national and international conferences of major scholarly significance, 2) the representational activities for scholars who hold executive office in scholarly organizations, 3) the advancement and dissemination of knowledge in the Humanities, Social Sciences, and Business, 4) the enhancement of the stature of the participant and the University.

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 cannot be granted for only conference attendance.

Priority will be given to applicants requesting support for the presentation of a peer-adjudicated submission at a major, learned conference.

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 to March 31), will be awarded the maximum over a 2 year period.

Application process:
Applications must be received by March 31, 2018 by 4:30pm.

Contact:
Applications must be sent to Muriel Gervais, Research Administration Analyst. gervaism@mcmaster.ca, extension 21756

Canadian Liver Foundation, Research Grant Competition: Operating Grants

The purpose of the Operating Grant is to support research projects directed towards a defined objective, conducted by an investigator working alone or in collaboration with others.

Four defined operating grants may be awarded:

- 2 operating grants to researchers in Canada whose research projects are related to hepatobiliary research;
- 1 operating grant to a researcher in Ontario whose research project is related to liver cancer;
- 1 operating grant to a researcher in Ontario whose research project is related to pediatric liver disease.

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

Value:
maximum $60,000 annually, maximum 2 years

The funds may be used to purchase materials, supplies, items of equipment (costing less than $5,000), buy and maintain animals, and support travel costs (to a limit of $1,000).

Application process:
The Canadian Liver Foundation application deadline is March 31, 2018.

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

WorkplaceNL, Request for Applications: 2017-18 Research Initiatives Program

The objective of the WorkplaceNL Research Initiatives Program is to support improvements in safety practices, disability management, and fostering healthy and safe workplaces throughout Newfoundland and Labrador.
Research Priority Topics:

1) Workplace safety culture;  
2) Prevention of musculoskeletal injuries;  
3) Serious injuries;  
4) Emerging issues for workplace violence;  
5) Mental health issues;  
6) Occupational disease and exposure;  
7) Other topics within the Research Initiatives Program (review [http://www.workplacenl.ca/ResearchInitiative.whscc](http://www.workplacenl.ca/ResearchInitiative.whscc)).

The WorkplaceNL will also consider applications that relate to preventing workplace injury and illness, or helping injured workers recover/return to work.

Applicants must outline the anticipated benefits to Newfoundland and Labrador workplaces, and provide a brief statement regarding strategies for disseminating research findings.

[http://www.workplacenl.ca/ResearchInitiative.whscc](http://www.workplacenl.ca/ResearchInitiative.whscc)

Value:
Applicants are required to submit a budget.

Application process:
The WorkplaceNL letter of intent deadline is **March 31, 2018**.

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


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

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

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

Value:
maximum $20,000 USD
The award may be used to cover astronomical observational research, travel costs, salary, publication costs and small pieces of research equipment.

If appropriate, the recipient’s family is encouraged to accompany him/her on the long-term international visit.

Application process:
The American Astronomical Society application deadline is **April 1, 2018**.
Louisville Institute: Collaborative Inquiry Teams

The objective of the Collaborative Inquiry Teams is to support teams of four to eight pastors and professors based in the United States or Canada, who 1) propose projects to strengthen the life of North American Christian congregations, 2) explore 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 sciences, history, ethics, or biblical studies.

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


Value:
maximum $45,000 for a maximum 3 years
The Louisville Institute allows up to 5% indirect costs based on the total direct costs of the project ($2,143 maximum for a $45,000 grant).

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

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

Centre for Addiction and Mental Health (CAMH), Discovery Fund: 2018 Seed Funding Competition - Collaborative Projects

The objective of the Seed Funding Competition is to provide support for 1) innovative, new solutions to solving major challenges in the diagnosis, treatment and prevention of mental illness, 2) investigators during the critical period between the initiation of research and the receipt of sustained funding.

Research Themes

- Brain and/or behavior interventions
- Clinical measure and/or biomarker identification
- Health services research
- Implementation science
- Translating and extending clinical neuroscience into clinical research (the study of mechanisms of disease and new ways of diagnosis and treatments)

Collaborative Projects
For projects to be considered for the collaborative competition, two Principal Investigators are required
typically from two different departments within the University of Toronto, or from two different universities, or institutions.

http://www.camh.ca/en/research/research_areas/DiscoveryFund/Documents/Discovery_Fund_Seed_Funding_Application.pdf

http://www.camh.ca/en/research/research_areas/DiscoveryFund/Pages/default.aspx

Value:
maximum $100,000 per year for a maximum 2 years
The seed funding award will be available for a second year based on sufficient progress, continuing availability of funds, and submission of an interim progress report.

Application process:
The CAMH application deadline is April 1, 2018.

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

McMaster University, MacPherson Institute: Research Grants and Young Innovator Award

The MacPherson Institute has recently announced the following Research Grants and the Young Innovator Award:

Research Grants

1) Priority Areas for Learning and Teaching Research (PALAT) Grant, the objective: to support six stated priority areas:

. Community-engaged education;
. Interdisciplinary teaching and learning;
. Social justice, inclusion, and critical pedagogy;
. Student engagement, retention, and success;
. Technology-enhanced education;
. Undergraduate research and inquiry.

2) Teaching and Learning Grants, the objective: to improve the quality of students’ learning; to encourage scholarly investigation, development or implementation of a project that enhances McMaster students’ educational experience.

https://mi.mcmaster.ca/research/#grants

3) Petro Canada - McMaster University Young Innovator Award, the objective: 1) to recognize the research achievements of an innovative scholar within the first eight years of his or her research career, 2) to provide funding support to the scholar to enable the active participation of undergraduates in the research endeavour.
Value:

*PALAT*: maximum $4,000 for 1 year  
*Teaching and Learning*: maximum $2,000 for 1 year  
*Petro Canada - McMaster University Young Innovator*: maximum $25,000 for 1 year

Application process:
The MacPherson Institute application deadline for the *PALAT Research Grant* and the *Teaching and Learning Research Grants* is April 2, 2018.

The application deadline for the *Petro Canada - McMaster University Young Innovator Award* is April 13, 2018.

Contact:
for *PALAT* and *Teaching and Learning*: migrants@mcmaster.ca  
for, *Petro Canada - McMaster University Young Innovator Award*: Alyson Brown, Research Coordinator, MacPherson Institute, browna22@mcmaster.ca, extension 20856

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**Diabetes Canada - Grants**

Diabetes Canada has recently announced the following funding opportunities:

1) *New Investigator Award*, the objective: to provide operating support and salary (if required) to independent researchers at the beginning of their careers. The research must describe related projects which are all aligned to achieve objectives that have impact on people living with and impacted by diabetes.

The applicant must be an independent researcher with an academic or research appointment. At the time of application, no more than 5 years may have elapsed since the applicant’s first academic appointment as an assistant professor, or equivalent.

2) *Diabetes Investigator Award*, the objective: to provide operating support to independent researchers through the bulk of their careers. The research must describe related projects which are all aligned to achieve objectives that have impact on people living with and impacted by diabetes.

The applicant must be an independent researcher with an academic or research appointment. At the time of application, no fewer than 5 years and no more than 15 years may have elapsed since the applicant’s first academic appointment as an assistant professor, or equivalent.


Value:

*New Investigator*: maximum $125,000 per year for 3 years. The investigator may choose to allocate up to $50,000 per year for salary support.
**Diabetes Investigator**: maximum $125,000 per year for 3 years. The investigator may choose to allocate up to $50,000 per year for salary support.

**Application process:**
The Diabetes Canada application deadline is **April 2, 2018**.

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

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**Christopher & Dana Reeve Foundation: Quality of Life Grants Program**

The objective of the *Quality of Life Grants Program* is to 1) drive innovation, and invest in groundbreaking spinal cord research to advance promising solutions to the forefront of care, 2) support and respond to the priority needs of the community of people living with paralysis.

This year, the Reeve Foundation is piloting a *tiered* approach to the structure of the Quality of Life Grants Program.

1) **Direct Effect, Tier 1**, the objective: to clearly impact individuals living with paralysis and their families, and to support the wide range of projects and activities of the traditional Quality of Life Grants.

Examples:

a) sports wheelchairs for wheelchair basketball team;
b) adapted glider in a community playground;
c) kayak for a rowing program;
d) accessible lockers in a gym;
e) hydraulic lift at a pool;
f) electronic door openers at a community center;
g) wheelchair accessible picnic table at a county fairground;
h) camp scholarships;
i) subsidized lessons for therapeutic riding;
j) transportation costs for an inclusive after-school program;
k) stipends for support group leaders.

All projects are *open-focused*.

**Grant value**: maximum $15,000

Projects must be completed within 12 months.


**Application process:**
The **Direct Effect, Tier 1**, letter of intent deadline is **April 11, 2018**. The application deadline is **May 1, 2018**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Canadian Blood Services: MSM Research Grant Program

The objective of the *MSM Research Grant Program* is to ensure the generation of adequate evidence-based research for alternative screening approaches for blood or plasma donors, which could evolve the current deferral policy for men who have sex with men (MSM), while maintaining the safety of the blood supply.


[https://blood.ca/en/research/funding-programs](https://blood.ca/en/research/funding-programs)

**Value:**

*Small Project* grants: maximum $50,000 for a maximum 1 year

*Large Project* grants: maximum $300,000 for a maximum 2 years

**Application process:**

The Canadian Blood Services registration deadline is **April 15, 2018**. The application deadline is **June 30, 2018**.

**ROADS contact:**

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

Azrieli Foundation and Brain Canada: Early-Career Capacity Building Grants

The objective of the *Early-Career Capacity Building Grant* is to accelerate novel, transformative, new lines of research that will fundamentally change our understanding of nervous system function and dysfunction, and their impact on health.

The goal is to reduce the social and economic burden of neurological and mental health problems by prevention, early diagnosis, and treatment.

The research topic must focus on the fundamental properties and mechanisms of the brain and nervous system, including:

1) basic research into fundamental neuroscience challenges, including functional studies based on the use of genome data;
2) projects related to disease or dysfunction of the nervous system if they will lead to new insights into fundamental biological mechanisms;
3) projects aimed at developing novel methods, or models of neural activity, if these methods allow new neuroscientific questions to be answered.

This opportunity is open to individual investigators in the early phase of their careers at a Canadian Institution, within three years of obtaining an independent research position, by the deadline to apply (April 17/18). Such an individual normally holds the rank of assistant or associate professor, is able to initiate and direct their own independent lines of research, has full responsibility for the running of their laboratories, has full control of their research funds, and is permitted to supervise graduate students.

Value:
maximum $100,000 per project over 2 years

Application process:
The Azrieli Foundation application deadline is April 17, 2018.

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

Canada-European Commission: Request for Applications

European Commission International Flagship Collaboration with Canada for human data storage, integration and sharing to enable personalized medicine approaches

The Canadian Institutes of Health Research (CIHR) and the Fonds de recherche du Québec – Santé (FRQS) recently announced funding is available to support Canadian researchers interested in 1) collaborating in the domain of repositories storing and sharing human-omics data, 2) creating a framework for long-term cooperation through transnational collaborations with European researchers. This unique collaboration will require each project to involve at least one Canadian investigator and three European investigators.

The goal of the program aims to enhance and standardize data deposition, curation and exchange procedures, thus ensuring better data reuse and increased benefit to the scientific communities worldwide.

http://www.cihr-irsc.gc.ca/e/50691.html

Value:
The total amount available for Canadian researchers from CIHR and FRQS is $5.5 million, enough to fund 7 grants. maximum $200,000 per year for a maximum 4 years

The total amount available for European researchers from the European Commission is €40 million.

Application process:
Canadian applicants who participate in a full application to the European Commission funding opportunity must complete a CIHR Application, and submit it through ResearchNet by April 18, 2018.

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

Weston Brain Institute, Rapid Response: Canada 2018 - Alzheimer’s & Related Diseases

The objective of the Rapid Response program is to provide seed funding for novel, high-risk, high-reward, translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging.
The Rapid Response program will have multiple calls per year, alternating between two different disease groups: 1) Alzheimer’s & Related Diseases (current); 2) Parkinson’s & Related Diseases (opens June 2018).

Focus:
- Alzheimer’s disease
- Frontotemporal dementia.
- Mild cognitive impairment
- Vascular contributions to the above
- Prodromes to the above

All projects must meet two conditions to be eligible:

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


Value:
maximum $200,000 over a maximum 18 months
Up to 35% of the funds can be used to support international collaborations, or bring unique international resources from outside Canada.

Application process:
The Weston Brain Institute letter of intent deadline is April 19, 2018.

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

SickKids Foundation, National Grants: New Investigator Research Grants

The objective of the New Investigator Research Grant is to support early career investigators who successfully lead, participate in, and translate outstanding child health research that will respond to children’s health challenges and needs.

Funding is provided for research in biomedical, clinical, health systems and services, and population and public health sectors.

The principal investigator will hold a doctoral degree (Ph.D) or equivalent medical/health care degree, and have had formal research training. Eligible applicants are required to include a mentorship plan and to work with a clearly-identified mentor.

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 20, 2018**.

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

**Brain Tumour Foundation of Canada: 2018 Brain Tumour Research Grant**
The objective of the *Research Grant* is to seek outstanding researchers conducting innovative, quality, primary or metastatic brain tumour research.

Applications will be considered for:

- basic, clinical, or translational research including pediatric brain tumours;
- quality-of-life research;
- research proposals that incorporate novel or original concepts that have the potential to make a difference.

[https://www.braintumour.ca/3845/grant-outline--guidelines](https://www.braintumour.ca/3845/grant-outline--guidelines)

**Value:**
maximum $25,000 over 2 years

**Application process:**
The Brain Tumour Foundation of Canada application deadline is **April 27, 2018**.

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

**Scottish Rite Charitable Foundation: Major Research Grants**
The objective of the *Major Research Grant* is to support biomedical research into intellectual impairment focused on the following:

a) the causes and eventual cure of intellectual impairment such as Dyslexia and Autism, especially as it affects children;
b) the causes and eventual cure of Alzheimer’s Disease and other neurodegenerative diseases.

The focus of the research should be on the causes and cure of the disease, as opposed to the active treatment or palliative care.

Research into other forms of intellectual impairment may be considered.

[http://www.srcf.ca/research-grants/](http://www.srcf.ca/research-grants/)

**Value:**
maximum $40,000 per year, maximum 3 years
Application process:
The Scottish Rite Charitable Foundation application deadline is **April 30, 2018**.

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

**Mitacs: Globalink Research Award**

The objective of the *Globalink Research Award* is to provide funds for senior undergraduate and graduate students in Canada to conduct research projects at universities overseas. All disciplines are eligible.

The following opportunities support travel and research from Canada to universities in:

- Australia
- Brazil
- China
- EU member countries (in France, both universities and Inria Research Centres are eligible host institutions)
- Israel
- India
- Japan
- Korea
- Mexico
- Norway
- Saudi Arabia
- Tunisia
- United Kingdom
- United States


**Value:**
maximum $6,000 for 12 – 24 weeks

**Application process:**
Mitacs recommends students apply by **May 2018** for travel planned this Fall.

**Contact:**
Contact international@mitacs.ca for more information.

**Association for the Sociology of Religion: Joseph H. Fichter Research Grant Competition**

The objective of the *Joseph H. Fichter Research Grant* is to support members of the Association for the Sociology of Religion involved in promising sociological research on 1) women in religion, or 2) the intersection between religion and gender, or 3) religion and sexualities.

Applicants must be members of the Association at the time of application.
Value:
A total of $12,000 is available. This amount is distributed among several of the leading applications in the year’s competition.

The grant covers only direct research expenses such as transportation expenses to conduct research, the cost of hiring a research assistant or transcriber, and computer software packages that are not typically provided by a college or university (e.g., specialized statistical software packages).

Application process:
The Association for the Sociology of Religion application deadline is **May 1, 2018**.

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

Crohn’s & Colitis Foundation: Grants

The Crohn’s & Colitis Foundation has recently announced the following funding opportunities:

1) **The Litwin IBD Pioneers Initiative**, the objective: 1) to support innovative clinical and translational research projects with the potential to impact the treatment of inflammatory bowel disease (IBD) patients in the near future, 2) to encourage novel research into the diagnosis, identification of clinically relevant subsets, treatments, and cures for IBD, 3) to fund innovative pilot research for scientists to test their initial ideas and generate preliminary data.  

2) **Senior Research Awards**, the objective: to provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources.  
http://www.crohnscolitisfoundation.org/science-and-professionals/research/grants-fellowships/senior-research-awards.html

Value:  
**Litwin IBD Pioneers Initiative**: maximum $130,000 (including 10% direct costs), maximum 2 years  
**Senior Research Awards**: maximum per year $115,830 (direct costs up to $105,300 per year; indirect costs 10% of direct costs, or up to $10,530), for 1 – 3 years

Application process:  
The Crohn’s & Colitis Foundation, **Litwin IBD Pioneers Initiative**, letter of intent deadline is **May 1, 2018**.

The **Senior Research Awards** letter of intent deadline is **May 1, 2018**. The application deadline is **July 1, 2018**.

ROADS contact:  
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581
Misk Foundation and the Bill & Melinda Gates Foundation: Misk Grand Challenges

The objective of the **Misk Grand Challenges** is to offer 100 young innovators a grant to develop their ingenious ideas into a concrete proof of concept. The proposed solutions must target people under age 30, in addition to any specific criteria mentioned in individual challenges.

Focus:


[http://miskgrandchallenges.org/challenges.html](http://miskgrandchallenges.org/challenges.html)

Value:
Awards total $100,000 USD each, provided over 2 years, with an opportunity to apply for follow-on funding.

Application process:
The first application window opens November 14, 2017 and will be open for six months. The Misk Foundation application deadline is **May 2018**. (the approximate deadline, May 14, 2018) Additional information to follow. [http://miskgrandchallenges.org/challenges.html](http://miskgrandchallenges.org/challenges.html).

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

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

The objective of the **ICLR Quick Response Program** is to allow social, behavioural and economic scientists to quickly deploy to a disaster-affected area in the aftermath of a flood, extreme weather event, or earthquake to collect perishable data.

The program promotes innovation in disaster research by favoring students, new researchers, and novel areas of study.

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

1) Adaptation/Mitigation behaviours;
2) Hazard risk communication - pre/post disaster;
3) Community recovery/household recovery capacity;
4) Resilience indicators;
5) Damage assessments (social/environmental/economic);
6) Interagency and intergovernmental coordination;
7) Perceptions of natural hazards;
8) Post disaster mitigation – build back better.
In addition to expanding academic knowledge, funded researchers submit brief reports that make preliminary analyses of recent events available to ICLR’s multidisciplinary network of researchers, practitioners and educators, as well as other interested parties.

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

**Value:**
$2,500 supports research expenses within Canada and the United States
The research expenses may include travel to the disaster-affected area(s), accommodation, research assistants, etc.

A maximum $5,000 is available for an exceptional proposal.

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

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

**Shastri Indo-Canadian Institute (SICI): Grants**

The Shastri Indo-Canadian Institute is a binational organization that promotes understanding between India and Canada through academic activities and exchanges. The Institute has recently announced the following funding opportunities:

1) **Global Initiative for Academic Network (GIAN) Programme**, the objective: to tap the talent pool of scientists and entrepreneurs internationally to encourage their engagement with the Institutes/Departments of Higher Education in India to 1) augment the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence. (review Scope of GIAN, priority areas at http://www.sici.org/programmes/details/global-initiative-for-academic-network-gian-programme/)

**Value:**
Up to $8,000 USD for 12-14 hours of contact, and up to $12,000 for 20-28 hours of contact to cover travel and honorarium. Local hospitality will be arranged by the host institution. The duration (number of weeks/days) can be mutually decided by the host institution and the visiting faculty. The funding for the courses by the Institutes shall be partially supported through various schemes.

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

2) **Shastri Faculty-In-Residence Programme (FIR)/Global Initiative for Academic Network (GIAN)**, the objective: for Canadian faculty members, scientists, and entrepreneurs to take up engagements at Indian institutions. This programme is projected to tap the talent pool of Canadian faculty and to 1) encourage them to connect with the institutes of Higher Education in India to boost the country’s existing academic resources, 2) accelerate the pace of quality reform, and 3) elevate India’s scientific and technological capacity to global excellence.
(review Scope, priority areas at http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-open/)

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

Application Process:
Applications can be submitted throughout the year.

3) SICI Membership Development Fund (SMDF) 2017-18, the objective: to publicize and promote SICI mandates, as well as programs and grants offered by SICI Canada and India offices, to its Canadian Members Council Institutions to 1) enable faculty, student and staff of his/her institution to apply, and 2) receive the benefits of being active members of the SICI.

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

Application Process:
Applications can be submitted throughout the year.

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

Weston Brain Institute, Early Phase Clinical Trials: Canada

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

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


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

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

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call

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

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

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

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

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

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

Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award

The objective of the SFARI Explorer Award is to 1) support innovative, bold, rigorous autism research of the highest quality and relevance; 2) enable focused experiments; 3) deepen our understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches by investigation at multiple levels including, but not limited to, studies focused on gene discovery, molecular mechanisms, circuits, anatomy, cognition and behaviour.

https://www.simonsfoundation.org/funding/funding-opportunities/autism-research-initiative-sfari/sfari-explorer-award/

Value: maximum $70,000 for 1 year

Application Process: Applications are considered on a rolling basis with a response time as early as 30 days.

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

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

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

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

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

**ROADS Contact:**
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