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- **Marine Environmental Observation, Prediction and Response (MEOPAR) Network: Research Connections Program – Application deadline September 20, 2017**

- **Department of Defense, Congressionally Directed Medical Research Programs: FY17 Epilepsy Research Program (ERP) – Awards (Grants) – extended Pre-application deadline September 21, 2017**

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- **Government of Canada, Public Health Agency of Canada, Infectious Diseases and Climate Change Fund: Call for Proposals – Application deadline September 29, 2017**

- **Ontario Pork: 2017 Call for Proposals – Letter of Intent deadline September 29, 2017**

- **Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: Call on biodiversity scenarios - Pre-announcement, the Call will be launched in October 2017, Pre-registration deadline December 2017**

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](http://roads.mcmaster.ca/bulletin).

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

**Use Pivot to find a McMaster expert:** [http://pivot.cos.com/profiles/main](http://pivot.cos.com/profiles/main).

• Government of Canada, Natural Resources Canada: Call for Project Concepts – Project Concept Questionnaire deadline October 2, 2017

• Department of Defense, Congressionally Directed Medical Research Programs: FY17/18 Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) – Awards (Grants) – Pre-application deadline October 11, 2017

• The Kidney Foundation of Canada: Allied Health Research Grant – Application deadline October 15, 2017

• Stem Cell Network: 2017 National Research Funding Competition – Application deadline October 16, 2017

• Department of Defense, Congressionally Directed Medical Research Programs: FY17 Orthotics and Prosthetics Outcomes Research Program (OPORP) – Award (Grant) – Pre-application deadline October 20, 2017

• Canadian Institute for Military and Veteran Health Research (CIMVHR): CIMVHR Advanced Analytics Initiative, Round 2 - Application deadline October 23, 2017

Previously announced:

• Social Sciences and Humanities Research Council (SSHRC): Insight Grant – Notify ROADS of Intent to Apply by August 21, 2017; SSHRC Application deadline October 16, 2017

• Leukemia & Lymphoma Society: Grants – Letter of Intent deadlines September 1, 22, 29 and October 1, 2017

• Canada Council for the Arts: Explore and Create – Registration deadlines September 1 and October 13, 2017; Application deadlines September 30 and November 15, 2017

• The Michael J. Fox Foundation: Core Funding Programs and Mitochondrial Biomarkers – Core Funding Programs Webinar September 7, 2017; Pre-proposal deadlines September 27, 2017

• Hamilton Community Foundation: Grants – Application deadlines September 8, October 13, 2017

• Government of Canada, Natural Resources Canada: Next Generation Clean Energy Infrastructure Program – Expression of Interest deadline September 25, 2017

• Québec Consortium for Drug Discovery (CQDM): Quantum Leap – Preliminary Application deadline September 27, 2017

• Simons Foundation, Advancing Research in Basic Science and Mathematics: Simons Fellows Program – Application deadline September 28, 2017
• Department of Defense, Congressionally Directed Medical Research Programs: FY17 Breast Cancer Research Program (BCRP) II – Pre-application deadlines September 29, 2017 and November 21, 2017

• Google: Faculty Research Awards – Application deadline September 30, 2017

• Louisville Institute: Project and Sabbatical Grants – Application deadlines October 1 and November 1, 2017

• National Geographic Society: Standard Grants – Application deadlines July 1 and October 1, 2017

• Grammy Museum: Grammy Museum Grants Program – Letter of Inquiry deadline October 1, 2017

• Cystic Fibrosis Canada: Research Programs and Research Awards – Application deadline October 2, 2017

• The Getty Foundation: Pre- and Post-doctoral Fellowships – Application deadline October 2, 2017

• The Getty Foundation: Grants – Application deadline October 2, 2017, and October 16, 2017

• Multiple Sclerosis Society of Canada: Operating Grants – Application deadline October 2, 2017

• Multiple Sclerosis Society of Canada: Clinical and Population Health Pilot Grant – Application deadline October 2, 2017

• Wabash Center: Project Grants – Application deadline October 3, 2017

• Simons Foundation: Simons Collaborations in Mathematics and the Physical Sciences: Letter of Intent deadline October 3, 2017

• Mennonite Economic Development Associates (MEDA) and the International Development Research Center (IDRC), INNOVATE Adoption of Agricultural Innovations through Non-Traditional Finance: INNOVATE Call for Proposals – Application deadline October 6, 2017

• Canadian Frailty Network (CFN): 2017 Catalyst Grant Competition, Call for Proposals: Medication Optimization for older adults living with frailty – Intent to Apply deadline October 6, 2017

• Spencer (Spencer Foundation): Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement – Letter of Intent deadline October 12, 2017

• Fulbright, Fulbright Scholar Program: Fulbright Arctic Initiative – Application deadline October 16, 2017

• Networks of Centres of Excellence of Canada (NCE), 2019 NCE Program Competition: NCE Networks – Notify ROADS and your Associate Dean Research of Intent to Apply ASAP; ROADS draft Letter of Intent (LOI) deadline October 16, 2017; NCE Secretariat LOI deadline November 15, 2017

• Simons Foundation: Targeted Grants to Institutes – Application deadline October 16, 2017
Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant – Application deadline October 31, 2017

Wenner-Gren Foundation: Post-Ph.D. Research Grants – Application deadline November 1, 2017

Fulbright Canada: Visiting Research Chair in Peace and War Studies at Norwich University – Application deadline November 15, 2017

Fulbright Canada: Awards For Canadian Scholars – Application deadline November 15, 2017

Canadian Hemophilia Society (CHS): Grants – Application deadline November 15, 2017

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis.

Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award – Applications are accepted on a rolling basis.

Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences – Letters of Intent are accepted on a rolling basis.

Shastri Indo-Canadian Institute: Grants – Applications are open submissions

Natural Sciences and Engineering Research Council of Canada (NSERC): Collaborative Research and Training Experience Program (CREATE), A Joint NSERC - Deutsche Forschungsgemeinschaft (DFG) Training Program

NSERC and the DFG has finalized their agreement to establish a formal mechanism for supporting a bilateral training program that involves an exchange of students between Germany and Canada. (review [http://www.nserc-crsng.gc.ca/Media-Media/ProgramNewsDetails-NouvellesDesProgrammesDetails_eng.asp?ID=919])

In order to be considered for this opportunity, Canadian candidates must follow these steps:

1) Canadian researchers should first establish a collaboration with German researchers.

2) German researchers must start by submitting a pre-proposal to the DFG. The DFG International Research Training Groups (IRTG) process requires more time than the NSERC application process. Although there is no set deadline for the pre-proposal, the DFG requires the DFG IRTG pre-proposal be submitted in September, followed by full proposals for IRTG and CREATE, to be submitted in parallel to both organizations, the following Fall.

Canadian researchers who are interested in submitting an application to NSERC in 2018, must encourage their German collaborators to contact the DFG immediately, and have the pre-proposal submitted in September 2017. Applicants with a successful DFG IRTG pre-proposal can proceed directly to submitting a full application to NSERC, without the need for a full Letter of Intent. Proposals will be evaluated through the agencies’ (NSERC and DFG) respective peer review processes.
The CREATE Grant Application should stand alone and contain all the necessary details regarding the Canadian side of the collaboration. Applications involving a collaboration with researchers applying to the DFG’s IRTG Program compete with the applications of other applicants invited to submit a CREATE Grant Application, in the same competition. DFG IRTG/NSERC CREATE proposals will be funded only if both are successful in their individual competitions.

**Value:**
$1.65 million over 9 years

**Application process:**
German researchers must contact the DFG immediately. The pre-proposal deadline is **September 2017**.

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

**Natural Sciences and Engineering Research Council of Canada (NSERC): Research Tools and Instruments Grants Program**

NSERC will host webinars to assist the research community on *“How to complete a Research Tools and Instruments (RTI) Application”* using the Research Portal. (review [http://www.nserc-crsng.gc.ca/Professors-Professeurs/RTII-OIRI/RTI-OIR_eng.asp](http://www.nserc-crsng.gc.ca/Professors-Professeurs/RTII-OIRI/RTI-OIR_eng.asp))

In order to be better prepared for the webinars, NSERC invites you to familiarize yourself with the following documents:

- RTI program description which includes the Peer Review Manual (which will be updated shortly) and Frequently Asked Questions.
- Instructions for Completing an RTI Application

There is limited space. If you are not able to join, you may connect through the teleconference and follow along with the presentation which will be available on this [website](http://www.nserc-crsng.gc.ca/Professors-Professeurs/RTII-OIRI/RTI-OIR_eng.asp).

Considering the high attendance to the webinars, NSERC staff may not have time to respond to individual questions during the session. Questions should be directed to the support team: RESGRANT@NSERC-CRSNG.GC.CA.

### How to complete an RTI application

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<tr>
<th><strong>(English session)</strong></th>
<th><strong>(French session)</strong></th>
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<tr>
<td><strong>Dates</strong></td>
<td>Thursday, September 14, 2017</td>
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<td><strong>Time</strong></td>
<td>1:00 to 3:00 p.m. (ET)</td>
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<td><strong>Open to</strong></td>
<td>Members of the research community across Canada</td>
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The objective of the RTI Program is to foster and enhance the discovery, innovation, and training capability of university researchers in the natural sciences and engineering by supporting the purchase of research equipment.

Applicants and co-applicants must currently hold or be applying for an NSERC research grant (e.g., Discovery, Strategic Partnerships, Collaborative Research and Development, Canada Research Chairs, Canada Excellence Research Chair) at the time of submitting the RTI application.

Updates to the 2018 RTI competition:

1) NSERC has eliminated quotas to allow all eligible Canadian university researchers to apply. This eliminates the need for an internal selection process. However, ROADS will establish an internal peer review process to allow McMaster researchers the opportunity to receive valuable feedback on their draft proposals from colleagues who have developed successful RTI applications in the past. Draft applications submitted by **September 18, 2017** will receive peer review.

2) Researchers will be able to participate on one application per competition, either as an applicant or a co-applicant, but not both.

3) NSERC will make significant changes to the application form; the updated instructions will be available on NSERC’s website in August.


**Value:**

Up to $150,000 over 1 year to assist in the purchase or fabrication of research equipment with a net cost between $7,001 and $250,000 (excluding taxes, customs and importation fees, transportation and shipping charges, and assembly and installation fees). Net cost represents the cost of the equipment after any discount from the vendor. The vendor discount must be free of conditions, restrictions, or limitations.

The research community is also encouraged to explore other avenues for funding research tools and instruments’, including NSERC’s other programs that include purchase of equipment and eligible expenses, for example, the Discovery Grants. (review [http://www.nserc-crsng.gc.ca/Professors-Professeurs/grants-subs/DGIGP-PSIGP_eng.asp](http://www.nserc-crsng.gc.ca/Professors-Professeurs/grants-subs/DGIGP-PSIGP_eng.asp))

**Application Process:**

Notify ROADS of Intent to Apply by August 21, 2017. A complete draft of the application is due to ROADS by **September 18, 2017** for review by a McMaster peer reviewer and ROADS.

The final application and a completed and signed Application Approval Form are due to ROADS by **October 18, 2017**. The NSERC application deadline is **October 25, 2017**.
ROADS Contact:
Nathan Coschi, Senior Advisor, at coschimn@mcmaster.ca or extension 21581

Universities Canada, Canadian Queen Elizabeth II Diamond Jubilee Scholarships Program: Queen Elizabeth Scholarships 2017 Competition

The objective of the Queen Elizabeth Scholarships Competition is to improve global talent exchange between Canada and other nations. The Scholarships Program aims to develop the next generation of innovative leaders and community builders by providing enriched academic, professional and cross-cultural experiences, and by facilitating lasting local and global community engagement.

Queen Elizabeth Scholars engage with communities, learn about cultures, and create projects and actions that impact the world. They are part of a global network of Queen Elizabeth Scholars who share knowledge, exchange ideas and collaborate on meaningful initiatives. (review Annex B: Eligible Countries, page 16 at https://www.univcan.ca/wp-content/uploads/2017/08/qes_2017_call_for_proposals_guidelines_en.pdf) (review Connect with Queen Elizabeth Scholars at http://www.queenelizabethscholars.ca/qescholars/)

Each Canadian university may submit one proposal to the 2017 competition. If ROADS receives more than one notification of intent to apply by September 18, 2017, an internal selection process will be established.


Value:
maximum $300,000 CAD for projects of up to 4 years

Application process:
Notify ROADS of Intent to Apply by September 18, 2017. The Universities Canada application deadline is October 18, 2017.

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Marine Environmental Observation, Prediction and Response (MEOPAR) Network: Research Connections Program

The Marine Environmental Observation, Prediction and Response (MEOPAR) Network is a national network of academic researchers, students, government scientists, and partners in the private, NGO and community sectors working together to reduce Canada’s vulnerability to marine risk.

The objective of the Research Connections Program is to provide financial support to investigators to organize national-scope workshops, events or conferences aimed at building new partnerships between post-secondary researchers and partners in the public, private and non-profit sectors. http://meopar.ca/programs/knowledge-mobilization/km-initiatives and http://meopar.ca/research/

Value:
maximum $15,000 per event

Application process:
The MEOPAR application deadline is September 20, 2017.
The DoD has recently announced the following awards (grants):

1) **Idea Development Award**, the objective: to solicit research to understand the magnitude and underlying mechanisms of post-traumatic epilepsy (PTE). The award offers two levels of funding. **Funding Level I** is intended to support high-risk or high-gain research from Principal Investigators (PIs) at or above the level of a postdoctoral fellow (or equivalent), but below the level of Assistant Professor (or equivalent). **Funding Level II** is intended to support a more mature, hypothesis-driven research project. To be considered for Funding Level II, the PI must be an independent investigator at or above the level of Assistant Professor (or equivalent). (review: [http://cdmrp.army.mil/funding/pa/FY17-ERP-IDA.pdf](http://cdmrp.army.mil/funding/pa/FY17-ERP-IDA.pdf))

2) **Epilepsy Risk Factors Award**, the objective: to conduct preliminary studies that may provide the framework to support large-scale, prospective, longitudinal epidemiological research relevant to the characterization of PTE. The study design should 1) indicate how the research strategy can generate preliminary data capable of supporting larger, more complex studies, 2) describe how the association of traumatic brain injury and subsequent PTE will be characterized. The proposed study design may be either prospective or retrospective. Studies that evaluate the feasibility of using combinations of measures (e.g., neuropsychological assessments, imaging, and genomics) are encouraged. (review: [http://cdmrp.army.mil/funding/pa/FY17-ERP-ERFA.pdf](http://cdmrp.army.mil/funding/pa/FY17-ERP-ERFA.pdf))

**Value:**

*Idea Development Award* - **Level I** maximum budget $300,000 over 2 years; **Level II** maximum budget $500,000 over 3 years

*Epilepsy Risk Factors Award* - maximum $300,000 over 2 years

**Application Process:**
The DoD extended pre-application deadline is **September 21, 2017**.

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

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The DoD has recently announced the following awards (grants):

1) **Convergence Science Research Award**, the objective: to support efforts to generate research resources, tools, or novel research efforts for researchers and/or practitioners in health sciences related to the PRARP’s
mission.
(review: http://cdmrp.army.mil/funding/pa/FY17-PRARP-CSRA.pdf)

2) **Quality of Life Research Award**, the objective: to 1) support research to alleviate, stabilize, or characterize the symptoms or deficits common to traumatic brain injury (TBI) and Alzheimer’s disease (AD) and AD-related dementias (ADRD), 2) reduce the burden of care on the caregiver for individuals living with the common symptoms of TBI and AD/ADRD. As part of the research strategy, all applications must include cognitive, neuropsychological, or otherwise appropriate measures. (review: http://cdmrp.army.mil/funding/pa/FY17-PRARP-QUAL.pdf)

3) **New Investigator Award**, the objective: to support early-career investigators interested in novel research efforts or new technologies within TBI and AD/ADRD in support of the PRARP’s mission. (review: http://cdmrp.army.mil/funding/pa/FY17-PRARP-NIRA.pdf)

4) **Research Partnership Award**, the objective: to create an avenue for collaborative research partnerships between investigators to address a research problem or question in a manner that would be unachievable through separate efforts. In addition to supporting basic research, applications proposing preclinical research are acceptable. (review: http://cdmrp.army.mil/funding/pa/FY17-PRARP-RPA.pdf)

http://cdmrp.army.mil/funding/prarp

**Value:**
*Convergence Science Research Award* – maximum $500,000 over 3 years

*Quality of Life Research Award* – maximum $500,000 over 3 years

*New Investigator Award* – maximum $225,000 over 3 years

*Research Partnership Award* – maximum $1,300,000 over 3 years

**Application Process:**
The DoD extended pre-application deadline is **September 21, 2017**.

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

**Government of Canada, Public Health Agency of Canada (PHAC), Infectious Diseases and Climate Change Fund: Call for Proposals**

The objective of the *Infectious Diseases and Climate Change Fund* is to support applicants to address the impact of climate change on human health by building and increasing access to infectious disease-based evidence, education and awareness. Primary focus: preparing for and protecting Canadians from climate-driven infectious diseases that are zoonotic (i.e., diseases that can be transmitted from animals and insects to humans), food and/or water-borne


**Value:**
At this time, there is no maximum that applicants may apply for. However, the total for this fund will not
exceed $2 million in agreements per fiscal year. There is also no maximum or preferred project term at this
time. However, multi-year funding agreements cannot exceed the 5 year program period.

Application process:
The PHAC application deadline is September 29, 2017.

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

Ontario Pork: 2017 Call for Proposals

Ontario Pork has recently announced a Call for Proposals for swine research projects that focus on the Ontario swine industry.

Highest priority and consideration will be given to research projects that 1) address issues and questions that are specific to the Ontario pork industry, or 2) will specifically provide benefits or improve the competitiveness of Ontario producers. (review http://www.ontariopork.on.ca/Social-Responsibility)

Consideration for other projects will be given if they address priorities outlined in the Ontario Pork Research Priorities and Outcomes Report (review http://www.ontariopork.on.ca/Portals/0/Docs/Research/2017-Research-priority-categories.pdf?ver=2017-08-25-151850-297). Other project funding partners and collaborations are strongly recommended.

http://www.ontariopork.on.ca/Research/Call-for-Proposals

Value:
Applicants are required to complete a project budget over 3 years.

Application process:
The Ontario Pork letter of intent deadline is September 29, 2017.

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

Natural Sciences and Engineering Research Council of Canada (NSERC), Belmont Forum-BiodivERsA: Call on biodiversity scenarios - Pre-announcement

NSERC is participating in the Belmont Forum and BiodivERsA joint call on the following theme: Scenarios of biodiversity and ecosystem services.

Scientific teams from a minimum of 3 of the countries participating in the call will be invited to form transnational research consortia. The following countries have expressed a preliminary interest to participate to the call: Argentina; Brazil; Bulgaria; Canada; Estonia; Finland; France; Germany; Hungary; Ireland; Italy; Ivory Coast; Lithuania; The Netherlands; Norway; Poland; Romania; Slovakia; Spain; Sweden; Switzerland; Turkey; United States. Austria, Belgium and Portugal are also likely to participate.
Value:
The approximate global budget for this call is more than 25 million euro ($37 million CDN). NSERC’s contribution will be up to $300,000 per year for 3 years, with a maximum of $75,000 per year per project.

Application process:
The call will be launched in October 2017, with a pre-registration deadline in December 2017. The closing deadline is March 2018.

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

Government of Canada, Natural Resources Canada: Call for Project Concepts

Natural Resources Canada (NRCan) has recently announced the following Call for Project Concepts:

1) Promoting Clean Energy for Remote Communities, the objective: 1) reduce reliance on diesel fuel; 2) move towards secure, affordable, clean energy; 3) provide both environmental benefits and economic opportunities for Canada’s remote, Northern and Indigenous communities and industrial sites. Components: a) Innovative Demonstrations to Reduce Diesel Use, b) Deployment of Renewable Energy Technologies, c) Bioheating Program to Reduce Fossil Fuel Use.
http://www.nrcan.gc.ca/energy/science/programs-funding/19791

2) Smart Grids, the objective: to support larger sale demonstrations of promising near-commercial smart grid technologies, and deployment of proven smart grid integrated systems to 1) reduce Greenhouse Gas emissions, 2) better utilize existing electricity assets, 3) foster innovation and clean jobs.
http://www.nrcan.gc.ca/energy/science/programs-funding/19793

Value:
The funding amounts and features for both Calls have not been finalized as yet.
Smart Grids: up to $100 million will be invested over 4 years from April 1, 2018 - March 31, 2022

Application process:
Applicants must complete and submit a Registration Form. Upon submission of the Registration Form, a Project Concept Questionnaire package will be provided.
The NRCan project concept questionnaire deadline is October 2, 2017.

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

Department of Defense, Congressionally Directed Medical Research Programs: FY17/18
Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) – Awards (Grants)

The DoD has recently announced the following awards (grants):

1) **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Research Award (CTRR-CRA)**, the objective: to support clinical research focused on understanding the clinical sequelae and mechanisms of recovery associated with TBI and TBI rehabilitation interventions. The overarching goals are to address TBI-related impairments and deficits including sensory, sensorimotor and cognitive dysfunction to 1) develop and validate rehabilitation outcome measures, 2) define and evaluate mechanisms of injury progression or recovery associated with rehabilitation interventions, and 3) improve clinician-driven assessment strategies to guide return-to-duty decision making. (review **Focus Areas**, page 4 at [http://cdmrp.army.mil/funding/pa/FY17-PHTBI-CTRR-CRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PHTBI-CTRR-CRA.pdf))

2) **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Trial Award (CTRR-CTA)**, the objective: to support clinical trials to advance the development of knowledge and materiel products for rehabilitation and restoration of function following TBI in Service members, Veterans, and other individuals with TBI. Principal Investigators must explain how their work will inform the development, refinement, and/or revision of existing standards of care, clinical recommendations, or guidelines. Clinical trials with alternative study designs such as pragmatic or practice-based trials will be considered. (review **Focus Areas**, page 4 at [http://cdmrp.army.mil/funding/pa/FY17-PHTBI-CTRR-CTA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PHTBI-CTRR-CTA.pdf))

http://cdmrp.army.mil/funding/phtbi

**Value:**

- **CTRR-CRA**: maximum $2 million over 4 years
- **CTRR-CTA**: maximum $2.5 million over 4 years for awards responding to the **Vestibular Rehabilitation and Mechanisms of Recovery** Focus Area; $4 million over 4 years for awards responding to the **Cognitive Rehabilitation** Focus Area

**Application process:**
The DoD pre-application deadline is **October 11, 2017**.

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

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**The Kidney Foundation of Canada: Allied Health Research Grant**

The objective of the **Allied Health Research Grant** is to encourage allied health professionals to pursue research relevant to the areas of nephrology and organ donation including clinical, health services, social, cultural, environmental and population health research.


**Value:**
maximum $100,000 over 2 years

Equipment requested as part of the grant application will be considered provided the total amount for equipment does not exceed $10,000.
Application process:
The Kidney Foundation of Canada application deadline is **October 15, 2017**.

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

**Stem Cell Network: 2017 National Research Funding Competition**

The Stem Cell Network has recently announced the following funding opportunities:

1) **Clinical Trial Research**, the objective: to support projects that focus on novel cellular or stem cell-related therapeutic approaches to tissue repair and regeneration for specific diseases. It is expected that successful projects will 1) show incremental benefit to the patient, and 2) provide an economic analysis of the potential cost of treatment compared to current best available standard of care.

   **Value**: $500,000 for 11 months

2) **Disease Team Research**, the objective: to support projects that are developing novel cellular or stem cell-related therapeutic approaches to tissue repair and regeneration for specific diseases. This includes cell-based, protein-based, small molecule based, or other approaches. Proposals must clearly describe the translational **bench to bedside** path of the research and identify where the proposed research stands along the path.

   **Value**: $200,000 for 11 months

**IMPACT Research**

3) **Translational Impact Research**, the objective: to support early stage, translational projects that have the potential to develop novel therapeutic stem cell approaches to tissue repair and regeneration within a disease model. Proposals must clearly identify the translational **bench to bedside** path of the research and where the proposed research stands along the path. Projects may involve: proof-of-principle experiments; development of new models; expression and epigenetic studies to understand behavior of stem and progenitor cells in disease relevant settings; identification and characterization of compounds/drugs that target stem cell differentiation/proliferation with the aim to develop novel therapeutic approaches.

   **Value**: $100,000 for 11 months

4) **Clinical Translation & Accelerator Impact Research**, the objective: to support projects that develop novel cellular or therapeutic stem cell approaches to tissue repair and regeneration within specific disease models. Projects that are nearing Health Canada clinical trial initiation will also be eligible for support. Proposals must clearly identify the translational **bench to bedside** path of the research and where the proposed research stands along the path.

   **Value**: $100,000 for 11 months

5) **Commercialization Impact Research**, the objective: to support projects that generate novel technologies and intellectual property that have commercial value in the stem cell research or therapeutics markets.

   **Value**: $100,000 for 11 months

6) **Public Policy Impact Research**, the objective: to support projects that address public policy issues relevant to stem cell research. Projects may consist of a workshop or series on critical stem cell related issues, with the goal to bring together different stakeholder groups to stimulate discussion and generate briefing documents,
white papers and/or policy recommendations. Examples of issues that may be addressed: research ethics; derivation and use of human embryonic stem cells; animal models; patient rights; use of new technologies. Applications in new or emerging areas are welcome (e.g., access and allocation issues, issues in the use of unproven cell therapies and reimbursement issues).

**Value:** $40,000 for 11 months

[http://stemcellnetwork.ca/funding/](http://stemcellnetwork.ca/funding/)

**Application process:**
The Stem Cell Network application deadline is **October 16, 2017.**

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

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**Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY17 Orthotics and Prosthetics Outcomes Research Program (OPORP) – Award (Grant)**

The DoD has recently announced the following award (grant):

*Orthotics Outcomes Research Award* (OORA), the objective: to support research that evaluates the comparative effectiveness of orthotic and prosthetic devices using patient-centric outcomes for Service members and Veterans who have undergone limb amputation. (review *Focus Areas*, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf](http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf))

Applications involving multidisciplinary collaborations among academia, industry, the military Services, the Department of Veterans Affairs and other Federal Government agencies are highly encouraged.

Two funding levels are available.

**Funding Level 1/New Investigator,** the objective: to support pilot research without preliminary data, or research that is already supported by preliminary data and has the potential to make significant advancements toward clinical translation. (review *Eligibility*, page 7 at [http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf](http://cdmrp.army.mil/funding/pa/FY17-OPORP-OPORA.pdf))

**Funding Level 2,** the objective: to fund research that is supported by preliminary data and has the potential to make significant advancements toward clinical translation.

[http://cdmrp.army.mil/funding/oporp](http://cdmrp.army.mil/funding/oporp)

**Value:**

**Funding Level 1:** maximum $500,000 over 3 years  
**Funding Level 2:** maximum $2.5 million over 4 years

**Application process:**
The DoD pre-application deadline is **October 20, 2017.**

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
Canadian Institute for Military and Veteran Health Research (CIMVHR): CIMVHR Advanced Analytics Initiative, Round 2

The CIMVHR Advanced Analytics Initiative is a program that encourages applications from multi-disciplines to submit project proposals to compete for access to funding, computer resources, and expertise available through CIMVHR and IBM Canada.

Priority areas:
- Precision medicine: medication/treatment selection, order of care, response based treatment;
- Personalized care: treatment tailored to the individual;
- Military family challenges: impact of military families’ lifestyle on health and well-being;
- CIMVHR target population research data challenges: addressing privacy, consolidation, access and mining for academic led research projects.

The objectives: to further the understanding and management of complex health issues that result from military service; enhance the development and consolidation of relevant research datasets; support broader collaboration between academia, industry, and government focused on this important Canadian population.

Researchers interested in applying will include 1) medical resources to accelerate research and improve health of Military, Veterans and/or their families, 2) data scientist/computer science experts, and 3) architects with skills to combine the medical research with the data analytics and computer science aspects of the proposed project.


Value:
The target project budget is $200,000 over 2 years which should primarily be used to fund HQP staff resources.

Application process:
The CIMVHR application deadline is October 23, 2017.

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

Previously announced:

Social Sciences and Humanities Research Council (SSHRC): Insight Grant (IG)

The objective of the Insight Grant is to support research excellence in the social sciences and humanities. Research initiatives may be undertaken by an individual researcher, or a team of researchers working in
collaboration. Funding is available to both emerging and established scholars for long-term research initiatives.

*For this round only, unsuccessful applicants to the 2017 Insight Development Grant competition may apply for an IG in 2017.*


**Value:**
SSHRC has introduced two funding streams to the Insight Grant: Stream A; Stream B.

**Stream A:** $7,000 - $100,000 over 2-5 years. A minimum request of $7,000 is required in at least one year.

**Stream B:** $101,000 - $400,000 over 2-5 years. A minimum request of $7,000 is required in at least one year. A maximum of $100,000 is available in a single year.

**Application Process:**
Notify ROADS of Intent to Apply by August 21, 2017. The draft Application is due to ROADS by September 18, 2017. The final Application is due to ROADS by October 10, 2017. The SSHRC application deadline is October 16, 2017.

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

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**Leukemia & Lymphoma Society (LLS): Grants**

The Leukemia & Lymphoma Society have recently announced the following four opportunities:

1) *Career Development Program*, the objective: to provide stipends to research questions of direct relevance to hematological malignancies and/or relevant pre-malignant conditions. The LLS offers career development awards to postdoctoral fellows, as well as early career, independent investigators: Scholar and Scholar in Clinical Research is available. (review https://www.lls.org/research/career-development-program)

**Value:**

*Scholar:* $110,000 per year for 5 years;  
*Scholar in Clinical Research:* $125,000 per year for 5 years

**Application Process:**
The LLS letter of intent (Eligibility Phase) deadline is September 1, 2017.

2) *Specialized Center of Research Program*, the objective: to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance, as are integrated translational projects. https://www.lls.org/research/specialized-center-of-research-program

**Value:**
The maximal annual total cost is $1,000,000 for each year of the five year grant. (maximum annual direct cost $833,333.33; maximum annual indirect cost $166,666.66)

**Application Process:**
The LLS letter of intent deadline is **September 22, 2017.**

3) **Translational Research Program,** the objective: to fund new and innovative research that shows high promise for translating basic biomedical knowledge to clinical application.  
[https://www.lls.org/research/translational-research-program](https://www.lls.org/research/translational-research-program)

**Value:**
maximum $200,000 which includes direct costs and a maximum overhead of $19,982 or 11.1% of direct costs per year for 3 years

**Application Process:**
The LLS letter of intent deadline is **September 29, 2017.** The full application deadline is **November 15, 2017.**

4) **Rising Tide Foundation for Clinical Cancer Research RTFCCR/LLS Patient-Focused Prevention,** the objective: to advance breakthroughs in prevention for blood cancers. The grant is focused on addressing four critical topics: Clinical Trials; Biomarker evaluation; Use experimental systems; Drug the undruggable. 
[https://www.lls.org/research/rtfccrls-patient-focused-prevention](https://www.lls.org/research/rtfccrls-patient-focused-prevention)

**Value:**
Total $3 million USD, 3-5 grants will be awarded ranging from $0.6 – $1.2 million each

**Application Process:**
The LLS letter of intent deadline is **October 1, 2017.** The full application deadline is **February 1, 2018.**

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

**Canada Council for the Arts: Explore and Create**

The objective of **Explore and Create** is to 1) support artists’ research, development, creation and production of work, and professional development, and 2) support Canadian artists, artistic groups and organizations committed to the creation and dissemination of innovative, vibrant and diverse art.

The program advances Canadian artistic practices by encouraging artists to a) investigate creative processes, and b) take risks that lead to the development of unique works destined to connect with the public. Canada Council for the Arts has announced the following:

1) **Professional Development for Artists,** the objective: to support the career growth/professional advancement of Canadian artists and artistic groups by encouraging participation in a wide range of development opportunities. The grants fund activities in all artistic disciplines. 
([http://canadacouncil.ca/funding/grants/explore-and-create/professional-development-for-artists](http://canadacouncil.ca/funding/grants/explore-and-create/professional-development-for-artists))

2) **Research and Creation**, the objective: to support the initial stages of the creative process. The grants provide support for creative research, creation, and project development. Canadian artists, artistic groups and
arts organizations may apply.  (http://canadacouncil.ca/funding/grants/explore-and-create/research-and-creation)

3) **Concept to Realization – Project Grants**, the objective: to support the full creative cycle from the initial idea through to presentation. The grants provide support for artistic research, creation, project development, production and presentation. Canadian artists, artistic groups and arts organizations may apply.  (http://canadacouncil.ca/funding/grants/explore-and-create/concept-to-realization)

http://canadacouncil.ca/funding/grants/explore-and-create

**Value:**

*Professional Development for Artists*: maximum $10,000  
*Research and Creation*: up to $25,000 (to a maximum of $50,000 over 2 years)  
*Concept to Realization – Project Grants*: maximum $100,000

**Application Process:**
For all the above, applicants must register at least 30 days before applying. (September 1, 2017)

The Canada Council for the Arts, *Professional Development for Artists* application deadline is **September 30, 2017** (and **March 31, 2018**). The *Research and Creation* and *Concept to Realization* application deadline is **November 15, 2017** (and **March 31, 2018**).

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

**The Michael J. Fox Foundation (MJFF): Core Funding Programs and Mitochondrial Biomarkers**

The MJFF seeks to accelerate the best ideas in Parkinson’s disease (PD) research toward clinical testing and practical relevance for patients. The following *Core Funding Programs* (1-3) are available:

1) **Target Advancement Program**, the objective: to support research characterizing promising, novel PD-relevant targets, or continuing target biology work on established PD targets. Preferred targets for this program already demonstrate links to PD in human patient populations. The support is well-suited to projects where hypothetical or experimental rationale for a target is compelling but limited, and study results can make the case for continuing (or discontinuing) a line of research.  [https://www.michaeljfox.org/research/grant-detail.php?id=27](https://www.michaeljfox.org/research/grant-detail.php?id=27)

2) **Therapeutic Pipeline Program**, the objective: to support PD therapeutic development along the pre-clinical and clinical path (both drug and non-pharmacological therapeutics, including gene therapy, biological, surgical and non-invasive approaches). The Foundation seeks applications with potential for fundamentally altering disease course and/or significantly improving treatment of symptoms above and beyond current standards of care.  [https://www.michaeljfox.org/research/grant-detail.php?id=28](https://www.michaeljfox.org/research/grant-detail.php?id=28)

3) **Improved Biomarkers and Clinical Outcome Measures Program**, the objective: to support research that will develop biomarker tools and clinical outcome measures to assist in target validation for therapeutic development, and ultimately inform clinical trial design, execution and interpretation of results. Projects seeking support to develop or optimize imaging, clinical/non-invasive, or biochemical biomarkers are appropriate.
Particular emphasis will be placed on projects that explore relationships between physiologic (e.g., corneal confocal microscopy, pilomotor response, etc.) and biochemical biomarkers.
https://www.michaeljfox.org/research/grant-detail.php?id=29

(new) **Mitochondrial Biomarkers**, the objective: to support the development of new or improved tools to identify mitochondrial biomarkers for PD. The specific goals are to facilitate the discovery and development of mitochondrial biomarkers for: a) assess PD diagnosis, disease progression, and/or patient stratification; and b) identify mitochondrial readouts that would inform therapeutic efficacy and target engagement, or c) uncover novel mitochondrial targets relevant to PD.
https://www.michaeljfox.org/research/grant-detail.php?id=32

**Funding Opportunities Informational Webinar**
September 7, 2017
12:00-1:00pm EDT

The webinar provides an overview of the MJFF funding strategy, funding opportunities, how to apply for funding and the review process. Register at:


**Value:**
**Target Advancement Program**: $100,000 for 1 year

**Therapeutic Pipeline Program**:
Pre-Clinical: $100,000-$500,000 appropriate to the stage of research;
Clinical: commensurable with the stage and goals

**Improved Biomarkers and Clinical Outcome Measures Program**: The Foundation will support multiple projects and may fund up to $4 million for this program. There is no set budget limit for proposals.

**Mitochondrial Biomarkers**: $200,000 for 1-2 years

**Application process**: The MJFF pre-proposal deadline is **September 27, 2017**.

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

**Hamilton Community Foundation: Grants**

The Hamilton Community Foundation has announced the following grant opportunities:

1) **Edith H. Turner Foundation Fund**, the objective: to assist and provide funds in the fields of education, health, humanities and social development in Hamilton.
(review **Priorities & Criteria** at http://hamiltoncommunityfoundation.ca/grants/grant/1501-2/)
2) **The McCallum, McBride Fund**, the objective: to support environmental protection, projects that assist women’s shelters and hostels. 
http://hamiltoncommunityfoundation.ca/grants/grant/mccallum-mcbride-fund/

**Value:**

**Edith H. Turner Foundation Fund:** Applicants submit a project budget and timeframe.  
**The McCallum, McBride Fund**: Applicants are required to submit a budget.

**Application Process:**

**Edith H. Turner Foundation Fund:** application deadline September 8, 2017  
**The McCallum, McBride Fund**: application deadline October 13, 2017

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713  
**Edith H. Turner Foundation Fund, contact:** Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

**Government of Canada, Natural Resources Canada (NRCan): Next Generation Clean Energy Infrastructure Program**

The objective of the **Next Generation Clean Energy Infrastructure Program** is to support investments in green infrastructure, including initiatives that will support the implementation of the Pan-Canadian Framework on Clean Growth and Climate Change. The following funding streams are available:

1) **Energy Efficient Buildings Research, Development & Demonstration**, the objective: to develop and implement new building codes to retrofit existing buildings and build new net-zero energy consumption buildings across Canada. Funding will 1) support research, development and demonstration projects to accelerate the development and adoption of technologies, building design and construction practices, 2) provide more cost effective building solutions, 3) validate their applications locally with real-world demonstrations, 4) build confidence with industry and (property tectonics) PTs to accelerate their adoption of revised building codes.

2) **Electric Vehicle Infrastructure Demonstrations (Phase II)** - to continue to support demonstrations of next-generation and innovative electric vehicle (EV) charging infrastructure projects, that address technical and non-technical barriers to the installation, operation and management of EV charging technologies. The EV charging infrastructure deployment projects (projects that do not have an innovative component) may be considered in future funding programs.

http://www.nrcan.gc.ca/energy/science/programs-funding/19787

**Value:**

**Energy Efficient Buildings Research, Development & Demonstration**: up to $49.3 million over 8 years from April 1, 2018 - March 31, 2026

**Electric Vehicle Infrastructure Demonstrations (Phase II)**: up to $30 million over 4 years from April 1, 2018 – March 31, 2022
Project Type, Demonstrations: maximum funding amount $20 million, maximum program contribution to total project costs 50%  
Project Type, R&D: maximum funding amount $1.5 million, maximum program contribution to total project costs 75%  

Application process:  
The NRCan expression of interest deadline is September 25, 2017.  

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

Québec Consortium for Drug Discovery (CQDM): Quantum Leap  
The objective of the Quantum Leap program is to support highly innovative technologies, platforms or tools with strong preliminary data showcasing high potential to drastically improve, facilitate and accelerate the process of discovery and development of drugs that prevent, treat or cure diseases pursued by the biopharmaceutical industry. The research agenda extends to all scientific and technical fields related to biopharmaceutical R&D, and all disciplines to enhance and improve biopharmaceutical research productivity.  
The Quantum Leap strategic initiative aims to bring disruptive technologies or platforms to a point where services and/or products generated by the platforms could be commercialized, or further developed for use by the industry and/or the scientific community. The program strongly encourages public-private partnerships.  


Value:  
CQDM will consider applications with a total budget ranging from $500,000 to $2,000,000 for a minimum 1 year, maximum 3 years.  

Application process:  
The CQDM preliminary application deadline is September 27, 2017.  

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

Simons Foundation, Advancing Research in Basic Science and Mathematics: Simons Fellows Program  
The objective of the Simons Fellows Program is to provide funds to faculty for research leave from classroom teaching and administrative obligations. The goal of the Program is to make it easier to take such leaves, or to extend sabbatical leaves by an extra half year. The following have recently been announced:  

1) Simons Fellows in Mathematics (review https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-fellow-program/simons-fellows-in-mathematics-program-description/);
2) **Simons Fellows in Theoretical Physics** (review https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-fellow-program/simons-fellows-in-theoretical-physics-program-description/).

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-fellow-program/

**Value:**

**Simons Fellows in Mathematics:** salary replacement up to 50% (up to a maximum of $100,000) of the Fellow’s current academic-year salary, whether normally paid over 9 or 12 months, and up to $10,000 for expenses related to the leave. The award is administered through the Fellow’s home institution, which will receive an additional 20% overhead on allowable expenses.

**Simons Fellows in Theoretical Physics:** salary replacement up to 50% (up to a maximum of $100,000) of the Fellow’s current academic-year salary, whether normally paid over 9 or 12 months, and up to $25,000 for expenses related to the leave. The award is administered through the Fellow’s home institution, which will receive an additional 20% overhead on allowable expenses.

**Application Process:**
The Simons Foundation application deadline is **September 28, 2017**.

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

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**Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Breast Cancer Research Program (BCRP) II: Awards (Grants)**

The DoD has recently announced the following BCRP funding opportunities:

1) **Distinguished Investigator Award II**, the objective: to support established, visionary leaders from any field to pursue innovative ideas that could accelerate progress toward ending breast cancer. These individuals should 1) be exceptionally talented researchers with extraordinary creativity, vision and productivity, 2) have a renowned reputation as a researcher who has made groundbreaking contributions to advancing his/her field, 3) have demonstrated success at forming and leading effective partnerships and collaborations, 4) demonstrate the potential to make unique and significant advances in breast cancer.

The Principal Investigator must propose research that is a fundamental shift from his/her track record of research, and addresses one or more BCRP overarching challenges. (review **Overarching Challenges**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf](http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf))

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

**Application process:** The DoD pre-application deadline is **September 29, 2017**.

2) **Innovator Award II**, the objective: to support visionary individuals who have demonstrated exceptional creativity, innovative work, and paradigm-shifting leadership in any field including, but not limited to, breast cancer. The award will provide these individuals with the funding and freedom to pursue their most novel, visionary, high-risk ideas that could accelerate progress to ending breast cancer. Applications are required to incorporate the mentoring of promising junior investigators. (review **Overarching Challenges**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf](http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf))
http://cdmr.army.mil/funding/pa/FY17-BCRP-IA.pdf

Value: maximum $5 million over 4 years
Application process: The DoD pre-application deadline is September 29, 2017.

3) **Breakthrough Award Levels 3 and 4**, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer. There are two funding levels:

**Funding Level 3**: for advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply.

**Funding Level 4**: for large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer. Near-term clinical impact is expected. Human clinical testing is required.


Value:

**Funding Level 3**: $2.5 million, with a Partnering Principal Investigator (PI) Option: $4 million over 4 years;

**Funding Level 4**: maximum $10 million (single or with a Partnering PI Option) over 4 years

Application process: The DoD pre-application deadline is September 29, 2017.

4) **Breakthrough Award Levels 1 and 2**, the objective: to support promising research that has high potential to lead to or make breakthroughs in breast cancer. There are two funding levels:

**Funding Level 1**: for innovative, high-risk/high-reward research that is in the earliest stages of idea development. The research must have the potential to yield new avenues of investigation. Proof of concept. No preliminary data required.

**Funding Level 2**: for research that is already supported by preliminary data and has potential to make significant advancements toward clinical translation.


Value:

**Funding Level 1**: $375,000, with a Partnering Principal Investigator (PI) Option: $600,000 over 3 years;

**Funding Level 2**: $750,000, with a Partnering Principal Investigator (PI) Option: $1 million over 3 years

Application Process: The DoD pre-application deadline is November 21, 2017. The application deadline is December 6, 2017.

5) **Breakthrough Fellowship Award**, the objective: to support recent doctoral or medical graduates in pursuit of innovative, high-impact breast cancer research during their postdoctoral fellowship. Each individual must be an exceptionally talented researcher and must 1) exhibit a strong desire to pursue a career in breast cancer research, 2) provide clear evidence for a researcher development plan, 3) demonstrate the proposed research has high potential to lead to or make breakthroughs in breast cancer. A mentor is required.


Value: maximum $300,000 over 3 years

Application process: The DoD pre-application deadline is November 21, 2017. The application deadline is December 6, 2017. The confidential letters of recommendation deadline is December 11, 2017.

6) **Era of Hope Scholar Award**, the objective: to support individuals early in their careers who have demonstrated significant potential to effect meaningful change in breast cancer. These individuals should 1) be exceptionally talented scientists who have shown they are the “best and brightest” in their field(s) through extraordinary creativity, vision, innovation and productivity, 2) have demonstrated experience in forming effective partnerships and collaborations, 3) exhibit strong potential for future leadership in breast cancer...
research. (review Eligibility, Principal Investigator, page 6 at http://cdmrp.army.mil/funding/pa/FY17-BCRP-EOH.pdf)
(review Overarching Challenges, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-BCRP-EOH.pdf)
Value: maximum $2.5 million over 4 years
Application process: The DoD pre-application deadline is November 21, 2017. The application deadline is December 6, 2017. The confidential letters of recommendation deadline is December 11, 2017.

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

Google: Faculty Research Awards

The objective of the Faculty Research Award is to recognize and support world-class, permanent faculty pursuing cutting-edge research in areas of mutual interest. (review Our Research Areas at https://research.google.com/) The goal is to identify and strengthen long-term collaborative relationships with faculty working on problems that will impact how future generations use technology.

https://research.google.com/research-outreach.html#/research-outreach/faculty-engagement/faculty-research-awards

Value:
The awards are structured as seed funding, up to $150,000 USD, to support one graduate student for 1 year and awarded as an unrestricted gift.

Application process:
The Google application deadline is September 30, 2017.

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

Louisville Institute: Project and Sabbatical Grants

The Louisville Institute has recently announced the following opportunities:

1) Project Grant for Researchers, the objective: to support research, reflection, and writing by academics and pastors concerning Christian faith and life, the practice of ministry and/or religious institutions.

The grant provides for 1) a diverse range of projects that may involve independent study, consultations or collaborative projects, 2) a variety of methodological perspectives, including, but not limited to historical, systematic and practical theology, the social sciences, history, ethics, or biblical studies. Projects that show potential to benefit the church in North America are particularly attractive to the Institute.
https://louisville-institute.org/programs-grants-and-fellowships/grants/project-grant-for-researchers/

2) Sabbatical Grant for Researchers, the objective: to enable ecclesially-engaged academics and scholarly religious leaders to 1) conduct a major study that can contribute to the vitality of Christianity in North America,
2) address Christian faith and life, the practice of ministry, and/or adaptive challenges confronting religious institutions.

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. The project may also be interdisciplinary in nature. All applicants must detail how their project will contribute to the life of the church in North America.

https://louisville-institute.org/programs-grants-and-fellowships/grants/sabbatical-grant-for-researchers/

Value:
Project Grant for Researchers: maximum $30,000, research periods may vary
Sabbatical Grant for Researchers: maximum $40,000 for 1 year

Application Process:
The Louisville Institute Project Grant application deadline is October 1, 2017. Letters of Recommendation must be submitted by October 8, 2017.

The Louisville Institute Sabbatical Grant application deadline is November 1, 2017. Letters of Recommendation must be submitted by November 8, 2017.

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

National Geographic Society: Standard Grants

The National Geographic Society awards grants for conservation, education, research, storytelling and technology. All proposed projects must be novel, bold, innovative, transformative, exploratory, and be of broad interest. (review Our Three Lenses: The Human Journey; Wildlife and Wild Places; Our Changing Planet at https://www.nationalgeographic.org/grants/how-to-apply/)

Applications should be submitted at least six months before the project start date.

Value:
Grants are typically funded for less than $30,000 USD over 1 year. The Society will consider requests up to $50,000.

Application Process:
The Society will accept applications for the following deadlines:
a) July 1, 2017 (deadline) for a decision by November 30, 2017;
b) October 1, 2017 (deadline) for a decision by January 31, 2018.

Future deadlines will occur on a quarterly basis.

ROADS Contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Grammy Museum: Grammy Museum Grants Program

The objective of the **Grant Program** is to support organizations and individuals in their efforts to 1) research projects related to the impact of music on the human condition (**Scientific Research Projects**), and 2) advance the archiving and preservation of the music and recorded sound heritage of North America (**Archiving and Preservation Projects**).

1) **Scientific Research Projects**: Examples might include the study of the effects of music on mood, cognition and healing, as well as the medical and occupational well-being of music professionals and the creative process underlying music. Priority is given to projects with strong methodological design, as well those addressing an important research question.

2) **Archiving and Preservation Projects**: The Archiving and Preservation area has two funding categories: **Preservation Implementation** and **Assistance, Assessment and/or Consultation**
( review [https://www.grammy.org/files/pages/2017_implementation_vs_assistance.pdf](https://www.grammy.org/files/pages/2017_implementation_vs_assistance.pdf) ) and

**Value:**
- **Scientific Research**: maximum $20,000 over 24 months
- **Archiving and Preservation: Preservation Implementation**, maximum $20,000 over 24 months; **Assistance, Assessment and/or Consultation**, maximum $5,000 over 24 months

**Application Process:**
The Grammy Museum letter of inquiry deadline is **October 1, 2017**.

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Cystic Fibrosis Canada: Research Programs and Research Awards

Cystic Fibrosis Canada funds innovation and clinical care, treatment, and research to finding a cure for Canadians living with cystic fibrosis (CF).  ( review **What We’re Funding** at [http://www.cysticfibrosis.ca/our-programs/research/what-we-are-funding](http://www.cysticfibrosis.ca/our-programs/research/what-we-are-funding) )

Cystic Fibrosis Canada has announced the following:

1) **Research Programs: Basic Science Research Grants** and **Clinical Research Grants**

**Basic Science**, the objective: to support innovative, basic science research projects that improve our understanding of CF and/or have a significant impact on the concepts, methods, treatments and/or technologies applicable to CF.

**Clinical**, the objective: to support clinical research projects that improve the health and/or quality of life of CF
patients and/or bridge the gap between research and clinical care.

(review Application form for accessing Canadian CF Registry Data at http://www.cysticfibrosis.ca/our-programs/cf-registry/requesting-canadian-cf-registry-data)

2) **Early Career Investigator Awards**, the objective: to provide early career investigators an opportunity to develop outstanding CF research programs and build a team, through operating grant support, without having to compete against established investigators. An early career investigator is defined as an independent researcher who has held his/her first full-time academic or research appointment for a period no longer than five years, at the time of applying.

http://www.cysticfibrosis.ca/our-programs/research/information-for-researchers

**Value:**

**Basic Science:** The amount of a grant will be approved by the Board of Directors, with recommendations from the scientific review panel and Research Advisory Council, following a detailed review of the applicant’s proposed budget. (maximum 3 years, renewable 1-3 years)

**Clinical:** same as above (maximum 3 years, renewable 1-3 years)

**Early Career Investigator:** (same as above) (duration: 1 or 2 years)

Travel allowance for all the above: $1,565 per year

**Application Process:**
The Cystic Fibrosis Canada application deadline is **October 2, 2017**.

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

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**The Getty Foundation: Pre- and Post-Doctoral Fellowships**

These fellowships are intended for emerging scholars to complete work on projects related to the Getty Research Institute's annual research theme. Recipients are in residence at the Getty Research Institute or Getty Villa, where they pursue research projects, complete their dissertations, or expand dissertation for publication. Fellows make use of the Getty collections, join in a weekly meeting devoted to the annual theme, and participate in the intellectual life of the Getty.

http://www.getty.edu/foundation/initiatives/residential/getty_pre_postdoctoral_fellowships.html

**Value:**

$25,000 stipend for a period of nine months.

**Application Process:**
The Getty Foundation application deadline is **October 2, 2017**.
The Getty Foundation: Grants

The Getty Foundation has recently announced the 2017/18 deadlines for the following grants:

1) **Getty Scholar Grants** – This grant is for established scholars, or writers who have attained distinction in their fields. Recipients are in residence at the Getty Research Institute or Getty Villa, where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual research theme, and participate in the intellectual life of the Getty (review: [http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html](http://www.getty.edu/foundation/initiatives/residential/getty_scholars.html)).

2) **Library Research Grants** – This grant provides partial, short-term support for researchers requiring the use of specific collections housed in the Getty Research Institute (GRI). The GRI's grant budget has been generously supplemented by donations from Getty Research Institute Council members and the Getty Conservation Institute (review: [http://www.getty.edu/foundation/initiatives/residential/library_research_grants.html](http://www.getty.edu/foundation/initiatives/residential/library_research_grants.html)).

**Value:**
- **Getty Scholar Grant** – Up to $65,000 per year; Scholars may be in residence for periods ranging from three to nine months.
- **Library Research Grant** – Amount depends on the distance traveled; Within California - $800; In North America - $1,500; International - $3,000. Grants range from several days to a maximum of three months.

**Application Process:**
The Getty Foundation application deadline for the Scholar Grant is **October 2, 2017**. The Library Research Grant deadline is **October 16, 2017**.

**ROADS Contact:**
Pamlea McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Multiple Sclerosis Society of Canada: Operating Grants

The Operating Grant Program is intended to support various research operations in all aspects of multiple sclerosis (MS) and defray the normal operating costs of carrying out a specific research proposal. The MS Society welcomes applications that are fundamental as well as applied studies, nonclinical or clinical in nature, including projects in patient management, care and rehabilitation. The Multiple Sclerosis Society of Canada has recently announced the following operating grants:

1) **Biomedical Research Operating Grant**
2) **Clinical and Population Health Research Operating Grant**
Value:

**Biomedical Research** – Approximately $100,000 per year for up to three years (renewable).

**Clinical and Population Health Research** – Approximately $100,000 for up to three years (renewable).

**Application Process:**
The Multiple Sclerosis Society of Canada application deadline is **October 2, 2017**.

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

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**Multiple Sclerosis Society of Canada: Clinical and Population Health Pilot Grant**

The pilot grant program awards seed funding that allows researchers to develop and test new and innovative research questions and pursue pioneering approaches that have the potential to impact the MS field in topics related to Clinical and Population Health (CPH). Objectives of the pilot grant program are to enable researchers to test novel and high-potential MS research ideas, collect key preliminary data to support further research, test the feasibility of a study design, concept, or intervention on a small scale, and to provide researchers a trajectory to larger grant competitions. Projects that are extensions of ongoing research that have ample supporting data will not be considered.

**Value:**
Approximately $50,000 for up to two years (non-renewable).

**Application Process:**
The Multiple Sclerosis Society of Canada application deadline is **October 2, 2017**.

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

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**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.

Projects that 1) promote a sustained conversation regarding pedagogy through the improvement of practical applications of teaching and learning methods, 2) encourage research and study of pedagogical issues, 3) create a supportive environment for teaching, are all eligible. (review **Activities Funded** at http://www.wabashcenter.wabash.edu/grants/default.aspx)

The following is available:

**Small Project Grants** (review http://www.wabashcenter.wabash.edu/grants/article.aspx?id=29277)
Large Project Grants (review http://www.wabashcenter.wabash.edu/grants/howtoapply.aspx)

Value:
Small Project Grants: up to $5,000
Large Project Grants: up to $30,000

Application Process:
The Wabash Centre application deadline for Small Project Grants is any time during the year. The deadline for Large Project Grants is October 3, 2017 (and March 1, 2018).

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

Simons Foundation: Simons Collaborations in Mathematics and the Physical Sciences

The objective of the Simons Collaborations in Mathematics and the Physical Sciences is to support a mathematical or theoretical topic of fundamental scientific importance where a significant, new development creates a novel area for exploration, or provides a new direction for progress in an established field.

The questions addressed by the collaboration may be concrete or conceptual, but there should be little doubt that answering them would constitute a major scientific milestone. The project should 1) have clearly defined initial activities and goals by which progress and success can be measured, 2) involve outstanding researchers with a range of career stages.


Value:
maximum $2 million per year for an initial period of 4 years
After a review in year three, when the scientific impact of the collaboration has been evaluated, an extension of three additional years may be granted.

Application process:
The Simons Foundation letter of intent deadline is October 3, 2017.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Duchenne Muscular Dystrophy Research Program (DMDRP): Career Development Award

The objective is to support early-career investigators (i.e., the Principal Investigator must be an independent, research- or physician-scientist and at minimum 2 years post completion of his/her PhD, MD, or equivalent
terminal degree) in conducting impactful Duchenne research, under the mentorship of an experienced muscular dystrophy researcher. (review Focus Areas and Assessment of clinical trial tools and outcome measures, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-DMDRP-CDA.pdf)

http://cdmrp.army.mil/funding/dmdrp

Value:
Maximum $275,000 over 2 years. The Principal Investigator (PI) must not have received more than $300,000 in total direct costs (cumulative) for previous or concurrent muscular dystrophy research as a PI of one or more Federally or privately funded, non-mentored, peer-reviewed grants.

Application Process:
The CDA pre-application (Letter of Intent) deadline is October 4, 2017; the full application deadline is October 18, 2017.

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

Mennonite Economic Development Associates (MEDA) and the International Development Research Center (IDRC), INNOVATE Adoption of Agricultural Innovations through Non-Traditional Finance: INNOVATE Call for Proposals

The MEDA and IDRC intend to spearhead research on Non-Traditional Finance (NTF) in South Asia, South America (the Andes), and East Africa.

The INNOVATE Call for Proposals seeks applications from eligible organizations, companies and institutions to 1) pilot a NTF product/service focused on rapid testing and learning, or 2) document through a case study an ongoing or completed initiative related to NTF. The initiative should demonstrate the potential and/or ability of products, services, or delivery channels that can catalyze and/or foster the adoption of agricultural innovations by women and men smallholder farmers in East Africa (Burundi, Kenya, Malawi, Rwanda, Tanzania, Uganda), South America (the Andes: Bolivia, Colombia, Ecuador, Paraguay, Peru)) and South Asia (Bangladesh, India, Nepal, Pakistan, Sri Lanka). The overall objective of this initiative is to use the lessons and knowledge produced to inform policymaking and agricultural development programing.

Funding is available in the form of two types of grants: Pilot Study and Case Study.


Value:
Pilot Study Grant: maximum $200,000 CAD for 12-18 months
Case Study Grant: maximum $50,000 up to 12 months
Both grant types have a 1:2 matching contribution required by the applicant. Eligible match contributions can include direct costs funded by cash and a reasonable percentage of shared costs incurred that are directly allocable to grant activities.
Application process:
The MEDA application deadline is **October 6, 2017**.

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

Canadian Frailty Network (CFN): 2017 Catalyst Grant Competition, Call for Proposals: Medication Optimization for older adults living with frailty

The objective of this Call is to support innovative research proposals that address 1) the ongoing concern of polypharmacy, and 2) related medication issues in older Canadians living with frailty.

The projects funded are intended to be the first step in improving medication prescribing/deprescribing and overall medication management in older Canadians living with frailty.

The **Catalyst Grant Program** supports scalable research studies including pilot, feasibility and translational studies that investigate novel and innovative approaches/methodologies/technologies. As with all CFN funded projects, studies must focus on older Canadians living with frailty and/or their families and caregivers.


Value:
Projects with multidisciplinary, multi-institutional teams will be funded to a maximum of $100,000 for up to 16 months. Proposals must include partners who have committed cash or eligible in-kind contributions on a 1:1 basis to CFN funding.

Application process:
The CFN intent to apply deadline is **October 6, 2017**.

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

Spencer (Spencer Foundation): Lyle Spencer Research Awards, Advancing Understanding of Education Practice and Its Improvement

The objective of the **Lyle Spencer Research Award** is to support intellectually ambitious, large-scale education research projects across a variety of disciplines and fields.

Spencer intends through this endeavor to press colleagues in the research community to raise their level of intellectual ambition, to encourage work that is more 1) thoughtful, 2) critical of prevailing assumptions, 3) self-critical regarding his/her work and its limitations, 4) relevant to the aim of building knowledge for improved educational practice.

http://www.spencer.org/lyle-spencer-research-awards and http://www.spencer.org/lyle-spencer-research-awards-
Value:
between $100,000 and $1,000,000

Application Process:
The Spencer letter of intent deadline is **October 12, 2017**.

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

Fulbright, Fulbright Scholar Program: Fulbright Arctic Initiative

The objective of the *Fulbright Arctic Initiative* is to bring together a network of scholars, professionals and applied researchers from the United States, Canada, Denmark, Finland, Iceland, Norway, Russia and Sweden for a series of three seminar meetings, and a Fulbright exchange experience.

The Initiative will provide a platform for scholars to 1) address public-policy research questions relevant to Arctic nations’ shared challenges and opportunities, 2) engage in collaborative thinking, analysis, problem-solving and multi-disciplinary research across two core thematic areas: Resilient Communities; Sustainable Economies.

Outstanding scholars from the U.S. and abroad will be selected to participate in the program as Fulbright Arctic Initiative Scholars through an open, merit-based competition. At least four of the scholars will be selected from the United States, and at least one scholar will be selected from each of the other Arctic Council member states.

Co-Lead Scholars will provide intellectual leadership throughout the Program, in addition to mentoring program participants and facilitating discussion and collaboration among the Arctic Initiative Scholars.

[http://www.cies.org/program/fulbright-arctic-initiative](http://www.cies.org/program/fulbright-arctic-initiative)

Value:
$40,000 USD for the duration of the program
This allowance is intended to support travel to all program meetings, travel and maintenance for the exchange visit, research materials and assistance for grantees, limited accident and sickness benefits. Accommodations and meals for program seminar meetings will be covered separately.

Selected scholars will participate in an individual Fulbright exchange of a minimum of six weeks and a maximum of three months, as well as in-person seminars and ongoing virtual communication.

Application Process:
The Fulbright application deadline is **October 16, 2017**.

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

Networks of Centres of Excellence of Canada (NCE), 2019 NCE Program Competition:
NCE Networks

The NCE has recently announced the launch of a competition for *NCE Networks*. The objective of the networks must: 1) be challenge-focused and solution-driven, 2) foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance, 3) engage partners in the design and execution of all network activities including knowledge creation, mobilization and exploitation, 4) promote equity, diversity and inclusion within the structure of the proposed network and its activities.

Both new and established networks are eligible to apply for funding. Established networks are defined as NCE networks that have been awarded NCE funds for all available funding cycles and whose final NCE funding term has ended or will end by March 2019. Funding will be allocated to the most meritorious applications that meet the threshold of excellence in all criteria.

http://www.nce-rce.gc.ca/Competitions-Competitions/Current-EnVigueur/NCECompetition-ConcoursRCE/Index_eng.asp

Value:
The funding available is $75 million over 5 years (approximately 40% of the budget will be allocated to fund new networks).
The budget request must be appropriate for the scope and scale of activities proposed and the projected deliverables. For established networks, the proposed budget should not necessarily be based on historical funding rates.

Application process:
Applying for NCE funding is a two stage process: a Letter of Intent (LOI) and an invited full application.

All LOIs from McMaster researchers require Faculty and University endorsement.

Notify Sherisse Webb, Assistant Director, Development, ROADS, at webbsh@mcmaster.ca and your Associate Dean Research of your intent to apply ASAP.

The draft LOI is due to ROADS by **October 16, 2017**. All LOIs must be received by the NCE Secretariat by **November 15, 2017**.

ROADS contact:
Sherisse Webb, Assistant Director, Development, ROADS, at webbsh@mcmaster.ca or extension 26946

Simons Foundation: Targeted Grants to Institutes

The objective of the *Targeted Grants to Institutes* program is to 1) support established institutes or centers in the mathematics and physical sciences, 2) extend and enhance their missions, 3) help strengthen contacts within the international scientific community.

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-to-institutes/

Value:
$100,000 - $200,000 per year for 3-5 years which includes 20% in indirect costs to the institution
**Application process:**
The Simons Foundation application deadline is **October 16, 2017**.

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

**Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant**

The objective of the **CORL** fund is to 1) help ensure Canada’s world-class status in orthopaedic research, 2) support novel short-term research projects, 3) ensure orthopaedic patients reap the reward of new techniques and treatments.

The application must include an orthopaedic surgeon lead.

http://whenithurtstomove.org/grants-and-research/canadian-orthopaedic-research-legacy-grant/

**Value:**
maximum $20,000 for 1-2 years

**Application process:**
The Canadian Orthopaedic Foundation application deadline is **October 31, 2017**.

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

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

The objective of the **Post-Ph.D. Research Grant** is to support basic research in anthropology that furthers our understanding of humanity's cultural and biological origins, development, and variation. (review [ Eligibility](http://www.wennergren.org/programs/post-phd-research-grants/eligibility))

There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

**Value:**
$20,000 USD

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

**Application Process:**
The Wenner-Gren Foundation application deadline is **November 1, 2017**.

**ROADS Contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583
Fulbright Canada: Visiting Research Chair in Peace and War Studies at Norwich University

Norwich University welcomes a *Fulbright Visiting Research Chair in Peace and War Studies* with expertise in any of the following disciplines: International Relations; Military History; Diplomacy; Military Sociology; Terrorism; Just/Positive Peace; Information or Cyber Warfare.

Resident in the newly-formed Peace and War Center in the College of Liberal Arts, the Fulbright Visiting Research Chair will conduct research, guest lecture at the undergraduate level, and support the missions of the Peace and War Center, the College of Graduate and Continuing Studies’ Military History, Diplomacy or Information Assurance Programs. The Chair will have opportunities to participate in public lectures, attend conferences, and otherwise contribute to the intellectual life at Norwich University.

In addition to the award, the Chair is provided with a suitable workspace, as well as support services including access to numerous computer databases, Smithsonian Museum materials, and Norwich Museum archives.


**Value:**
$25,000 USD for 1 semester (4 months) beginning in either September or January.

**Application Process:**
The Fulbright Canada application deadline is **November 15, 2017**.

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

Fulbright Canada: Awards For Canadian Scholars

Fulbright Canada has announced the following Awards For Canadian Scholars:

1) *Canadian Traditional Scholar Awards*, the objective: 1) to support Canadian scholars in all disciplines, 2) to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities at any university or research center of their choice, in the United States. Fulbright Canada is particularly interested in encouraging research on contemporary issues relevant to Canada, the United States, and the relationship between the two countries. ([http://www.fulbright.ca/programs/canadian-scholars/traditional-awards.html](http://www.fulbright.ca/programs/canadian-scholars/traditional-awards.html))

2) *Canadian Visiting Research Chairs*: are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Fulbright Visiting Research Chairs may guest lecture in university courses, mentor students, lecture in public venues, network and promote their research while representing the Fulbright program, their home and host institutions. ([http://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html](http://www.fulbright.ca/programs/canadian-scholars/visiting-chairs-program.html))

review *Distinguished Visiting Research Fellow Program at SUNY Plattsburgh* and *Scholar-in-Residence Program* at [http://www.fulbright.ca/programs/canadian-scholars.html](http://www.fulbright.ca/programs/canadian-scholars.html)
**Value:**

*Canadian Traditional Scholar Awards*: The award is valued at $12,500 USD for 1 semester (4 months) beginning in either September 2018 or January 2019.

*Canadian Visiting Research Chairs*: The award is valued at $25,000 USD for 1 semester (4 months) beginning in either September 2018 or January 2019.

**Application Process:**
The Fulbright Canada application deadline is **November 15, 2017**.

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

### Canadian Hemophilia Society (CHS): Grants

The CHS has recently announced the following funding opportunities:

1) **CHS Dream of a Cure Research Program**, the objective: to support research towards improving the health and the quality of life of all people with inherited bleeding disorders, and finding a cure. [http://www.hemophilia.ca/en/research/chs-dream-of-a-cure-research-program/]

2) **The CHS / Pfizer Care Until Cure Research Program**, the objective: to support Canadian investigators to conduct research on medical and psychosocial aspects of bleeding disorders including outcome evaluation. Grants are awarded for clinical research in fields relevant to improving the quality of life for persons with hemophilia, persons with von Willebrand disease or other inherited bleeding disorders, persons with related conditions such as HIV or hepatitis C, and carriers of an inherited bleeding disorder. The following specific areas of interest have been identified for the 2018-2019 granting period: Hemophilia B; Transition and clinical issues; Clinical monitoring of hemophilia treatment; Product switching experience; Antifibrinolytic Therapy (review [http://www.hemophilia.ca/en/research/the-chs----pfizer-care-until-cure-research-program/])

3) **CHS - Novo Nordisk Psychosocial Research Program**, the objective: to engage professionals/graduate students from the allied health disciplines (i.e., Nursing, Physiotherapy and Social Work) in research activities addressed to understanding the psychosocial impact of hemophilia and other inherited bleeding disorders, and to improve the quality of life of persons and families whose lives are affected by these disorders. The major portion of each grant would be to cover the research time for the successful candidate(s), including the time for research assistants. [http://www.hemophilia.ca/en/research/chs---novo-nordisk-psychosocial-research-program/]

**Value:**

*Dream of a Cure*: $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years

In addition, support will be available for Canadian science or medical students for a maximum stipend of $6,000 each up to 4 months.

*The CHS / Pfizer Care Until Cure*: $75,000 per year per project to a maximum $150,000 which can be expended over 2 or 3 years

*CHS - Novo Nordisk Psychosocial Research*: $20,000 - $40,000 for 1 year
Application process:
The CHS application deadline is November 15, 2017.

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/

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

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

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

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

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