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

June 29, 2017

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

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- **Social Sciences and Humanities Research Council (SSHRC): Connection Grants** – Webinar May 30, 2017; Notify ROADS of Intent to Apply by June 9, 2017; SSHRC Application deadline August 1, 2017

- **Natural Sciences and Engineering Research Council of Canada (NSERC) – Upcoming Webinars** – June 13 - September 27, 2017

- **Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants Program – ROADS Information Session** June 13, 2017; NSERC Notice of Intent deadline August 1, 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.

**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.


- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Medical Research Program (PRMRP): Grants – Pre-application deadlines June 13, July 13, July 19, July 20, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Lung Cancer Research Program (LCRP): Awards – Pre-application deadlines June 28, July 27, September 13, 2017

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

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Prostate Cancer Research Program (PCRP): Grants – Pre-application deadlines July 7, July 14, July 27 and August 24, 2017

- Hamilton Community Foundation: Grants – Application deadlines July 14, September 8, October 13, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Duchenne Muscular Dystrophy Research Program (DMDRP): Grants – Pre-application deadlines July 19, October 4 and October 18, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Autism Research Program (ARP): Grants – Pre-application deadline July 26, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Neurofibromatosis Research Program (NFRP): Grants – Pre-application deadline July 26, 2017; full Application deadline August 9, 2017


- Harry Frank Guggenheim Foundation: Research Grants – Application deadline August 1, 2017

- Spencer (Spencer Foundation): Small Research Grants and The New Civics – Application deadline August 1, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Military Burn Research Program (MBRP): Grant – Pre-application deadline August 3, 2017

- Government of Canada, Grand Challenges Canada, Stars in Reproductive, Maternal, Newborn and Child Health: Request for Proposals – Application deadline August 3, 2017

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Spinal Cord Injury Research Program (SCIRP): Grants – Pre-application deadline August 8, 2017


- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Parkinson’s Research Program (PRP): Grants – Pre-application deadline August 17, 2017
• Tinker Foundation Incorporated: Institutional Grants – Letter of Inquiry deadline August 21, 2017; Application deadline September 15, 2017

• Conserver Society of Hamilton and District Inc: Ed Smee Fund – Notice-of-Interest deadline August 30, 2017

• The John Templeton Foundation: Small and Large Grant Program – Online Funding Inquiry deadline August 31, 2017


• Department of Defense, Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Cancer Research Program (PRCRP): Grant – Pre-application deadline September 12, 2017; full Application deadline September 28, 2017

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

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

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

• The Michael J. Fox Foundation: Core Funding Programs – Core Funding Programs - Pre-Proposal deadline October 19, 2017

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

• Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership – now accepting nominations

Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 2017-18 OMAFRA Food Safety Research Program

The objective of the Food Safety Research Program is to 1) fund research that will further Ontario's food safety system, and 2) address the Ministry's Emergency Management Research Theme.
Research needs specific to food safety have been identified in three priority areas for the 2017-18 call. The applicants' research should address at least one specific research need within one of the three priority areas: Pathway analysis; Detection and surveillance; Prevention and control of disease.

http://www.omafra.gov.on.ca/english/research/foodsafety/fsresearchprogram.html

Pre-submission Consultation

July 18, 2017, 1:30-3:00pm, Conference Room 1, 1 Stone Road West, Guelph

The consultation will provide an overview of the research program and the RMS on-line application system. There will also be time for questions.

You may attend the consultation in person or by webinar. To register, contact Krista Kapitan, at krista.kapitan@ontario.ca.

Value:
maximum per project $150,000 (includes a maximum of 25% indirect costs) up to 3 years

Application process:
The OMAFRA letter of intent deadline is August 21, 2017.

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

Brain & Behavior Research Foundation: 2017 NARSAD (National Alliance for Research in Schizophrenia and Effective Disorders) Distinguished Investigator Grant

The objective of the NARSAD Distinguished Investigator Grant is to provide support for experienced, basic and/or clinical investigators conducting neurobiological and behavioral research. The research must be relevant to schizophrenia, mood disorders or other serious mental illnesses including research with anxiety, bipolar disorders, personality disorders or early and/or late onset of severe brain and behavior disorders.

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

Value:
maximum $100,000 for 1 year (extensions to the grant will be considered)

Application process:
The Brain & Behavior Research Foundation application deadline is July 19, 2017.

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

Ontario Brain Institute (OBI): Event Funding Program

The OBI is committed to working together with external organizations to support initiatives/events that are compatible with the vision, goals, and objectives of the OBI. (review What we do at http://braininstitute.ca/about-obi)
All applicants must outline how the event will further OBI’s goal of Ontario being a world-leading centre for brain research, translation, and innovation by addressing the following:

a) stimulate breakthroughs in brain research;
b) encourage translation of new discoveries to clinical practice;
c) facilitate connections among neurological charities, neuroscience researchers, and people living with brain disorders;
d) assist in the education and training of neuroscience researchers;
e) raise public awareness of brain disorders;
f) raise Ontario’s international profile in brain research and innovation.

http://braininstitute.ca/programs-opportunities/event-funding-program

Value:
maximum $5,000

Application process:
The Ontario Brain Institute application deadline is August 15, 2017.

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)

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.

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

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**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)

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 viscarnl@mcmaster.ca or extension 24519

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**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/progr-ams/canadian-scholars/traditional-awards.html](http://www.fulbright.ca/progr-ams/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/progr-ams/canadian-scholars/visiting-chairs-program.html](http://www.fulbright.ca/progr-ams/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/progr-ams/canadian-scholars.html](http://www.fulbright.ca/progr-ams/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 [pellegrnc@mcmaster.ca](mailto:pellegrnc@mcmaster.ca) or extension 27207
Previously announced:

Social Sciences and Humanities Research Council (SSHRC): Connection Grants

The objective of the **Connection Grant** is to support *events* and *outreach activities* geared toward short-term, targeted knowledge mobilization initiatives. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities.

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

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

a) disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;

b) scholarly exchanges between those working in the social sciences and humanities and those working in other research fields;

c) intersectoral exchanges between academic researchers in the humanities and social sciences, and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or

d) international research collaboration and scholarly exchanges between researchers, students, and non-academic partners from other countries.

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


**Webinar**

SSHRC offered webinars to provide information and answer questions regarding the Connection Grants.

**Webinar schedule**

- **English**: Tuesday, May 30, 2017, 1:00 - 3:00pm (eastern)
- **French**: Wednesday, May 31, 2017, 1:00-3:00pm (eastern)

If you have questions regarding the webinars, please contact:

Email: connection@sshrc-crsh.gc.ca
Tel.: 613-943-1007
Value:

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

**Outreach Activities** funding: maximum $50,000 over 1 year

SSHRC will not fund the full cost of any Connection event or outreach activity. Additional support in the form of cash and/or in kind contributions (excluding registration fees) equivalent to a minimum of 50% of the amount requested from SSHRC must come from other sources (e.g., sponsors). Applicants may draw on complementary funding from SSHRC research grants and/or other research funding agencies, however, must make clear in their budget proposal that there is no duplication of financial support for the same budget expenses. While SSHRC funds may be used in this complementary way, these funds cannot be counted towards the 50% requirement for matching funds.

**Application process:**
The SSHRC application deadline is **August 1, 2017**.

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

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**Natural Sciences and Engineering Research Council of Canada (NSERC) – Upcoming Webinars**

NSERC will be holding Community Engagement Webinars to provide researchers, students and other stakeholders an opportunity to connect with them to learn more about some recent program and policy developments. These webinars also serve as a platform for the community to ask questions and seek more information from some of NSERC's grants, partnerships and scholarships staff:

**2017**

<table>
<thead>
<tr>
<th>Session Language</th>
<th>Date</th>
<th>Time</th>
<th>Link</th>
<th>Conference Number</th>
<th>Conference ID</th>
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<tr>
<td>English</td>
<td>June 14</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/engagement-webinar/">http://nsercofcanada.adobeconnect.com/engagement-webinar/</a></td>
<td>1 877-413-4790</td>
<td>7462843</td>
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<td>French</td>
<td>June 13</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/engagement-communaute">http://nsercofcanada.adobeconnect.com/engagement-communaute</a></td>
<td>1 877-413-4790</td>
<td>7462843</td>
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NSERC is also hosting webinars to assist the research community on “How to complete an application” using the Research Portal and the NSERC Canadian Common CV (CCV) for a number of NSERC funding programs:
**Discovery Grant – Submission of a Notification of Intent to Apply:**

<table>
<thead>
<tr>
<th>Session Language</th>
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<th>Link</th>
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<tbody>
<tr>
<td>English</td>
<td>June 20</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/complete-application/">http://nsercofcanada.adobeconnect.com/complete-application/</a></td>
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<td>July 13</td>
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<td>French</td>
<td>June 22</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/presenter-une-demande/">http://nsercofcanada.adobeconnect.com/presenter-une-demande/</a></td>
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**Discovery Grant – Submission of an Application:**

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<tr>
<td>English</td>
<td>September 21</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/complete-application/">http://nsercofcanada.adobeconnect.com/complete-application/</a></td>
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<td>September 27</td>
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<tr>
<td>French</td>
<td>September 19</td>
<td>1 to 3 p.m. ET</td>
<td><a href="http://nsercofcanada.adobeconnect.com/presenter-une-demande/">http://nsercofcanada.adobeconnect.com/presenter-une-demande/</a></td>
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**Research Tools and Instruments – Submission of an application:**

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<td><a href="http://nsercofcanada.adobeconnect.com/presenter-une-demande/">http://nsercofcanada.adobeconnect.com/presenter-une-demande/</a></td>
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<td>French</td>
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**Subatomic Physics Discovery Grants Programs – Submission of a Notification of Intent to Apply:**

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<td>French</td>
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**Subatomic Physics Discovery Grants Programs – Submission of an Application:**

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<tr>
<td>French</td>
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Natural Sciences and Engineering Research Council of Canada (NSERC): Discovery Grants Program

NSERC is now accepting Notices of Intent (NOIs) for the 2018 Discovery Grants competition. The Discovery Grants program aims to promote and maintain a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities, foster research excellence, and provide a stimulating environment for research training.

The objective of the Discovery Grant is to support ongoing programs of research with long-term goals. Discovery Grants are considered ‘grants in aid’ of research as they provide long term operating funds to support the costs of a research program.

Recipients of Discovery Grants are not restricted to the specific activities described in their applications. The grant provides researchers with the flexibility to pursue promising research avenues as they emerge, and the opportunity to address higher-risk (higher reward) topics provided they are within NSERC’s mandate (i.e., to promote and assist research in the natural sciences and engineering, other than health).

Researchers may use their grants to participate in collaborative efforts.

ROADS Information Session
June 13, 2017, 2:00 - 4:00pm, Michael DeGroote Centre for Learning and Discovery (MDCL), Room 3020

Open session from 2:00 - 3:00pm:

- Discovery Grant Evaluation Group members will share their experiences with the grant review process and offer guidance to potential applicants:
  - Kari Dalnoki-Veress, Professor, Physics & Astronomy – Physics Evaluation Group
  - Bhagwati Gupta, Associate Professor, Biology – Genes, Cells and Molecules Evaluation Group
  - Rong Zheng, Associate Professor, Computing & Software – Computer Science Evaluation Group
  - Ravi Selvaganapathy, Associate Professor, Mechanical Engineering – Electrical & Computer Engineering Evaluation Groups
- Presentation from ROADS on NOI and full application processes

Breakout sessions held concurrently from 3:00 - 4:00pm:

- **Breakout Session #1** – Kari Dalnoki-Veress and Bhagwati Gupta
  - Location: MDCL 3020

- **Breakout Session #2** – Rong Zheng and Ravi Selvaganapathy
  - Location: MDCL 3022

Recent Changes to the Discovery Grants Program:
The NOI must be submitted electronically using NSERC’s Research Portal at [https://portal-portail.nserc-crsng.gc.ca/](https://portal-portail.nserc-crsng.gc.ca/) and the NSERC version of the Canadian Common CV (CCV) which can be accessed at [https://ccv-cvc.ca/indexresearcher-eng.frm](https://ccv-cvc.ca/indexresearcher-eng.frm). Instructions regarding completion and submission of the NOI can be
found on NSERC’s website at http://www.nserc-crsng.gc.ca/ResearchPortal-PortailDeRecherche/Instructions-Instructions/DG NOI AI_SD_eng.asp. It is strongly recommended that you allow ample time to complete the NOI since completion of the NSERC CCV can be very time consuming. It is not possible to cut and paste information from existing documents into the NSERC CCV.

As of the 2016 Discovery Grants Competition, NSERC will no longer be accepting Team Grant applications.


Value:
Discovery Grants are not meant to support the full costs of a research program. The overall merit assessment of each application is based on a combination of ratings by Evaluation Groups. The final rating assigned, the applicant category, and the outcome of the assessment of the relative costs of research, will determine the grant level. Discovery Grants are normally awarded for 5 years.

Application process:
The NSERC NOI deadline is August 1, 2017.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Medical Research Program (PRMRP): Grants

The DoD has recently announced the following PRMRP Awards (Grants):

1) Technology/Therapeutic Development Award, the objective: to support the translation of promising preclinical findings into products (a tangible item/knowledge-based) for clinical applications including prevention, detection, diagnosis, treatment or quality of life, in at least one of the Congressionally directed Topic Areas. (review Topic Areas, pages 4-5 at http://cdmrp.army.mil/funding/pa/FY17-PRMRP-TTDA.pdf) (review Types of Research, pages 6-7 at http://cdmrp.army.mil/funding/pa/FY17-PRMRP-TTDA.pdf)

2) Investigator-Initiated Research Award, the objective: to support studies that will make an important contribution toward research and/or patient care for a disease or condition related to at least one of the Congressionally directed Topic Areas. (review Topic Areas, pages 4-5 at http://cdmrp.army.mil/funding/pa/FY17-PRMRP-IIRA.pdf) The rationale for a research idea may be derived from a laboratory discovery, population-based studies, a clinician’s first-hand knowledge of patients, or anecdotal data.

3) Discovery Award, the objective: to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications for future avenues of scientific investigation. (review Topic Areas, pages 4-5 at http://cdmrp.army.mil/funding/pa/FY17-PRMRP-DA.pdf)

4) Focused Program Award, the objective: to optimize research and accelerate the solution for a critical question related to at least one of the Congressionally directed Topic Areas through a synergistic, multidisciplinary research program. (review Topic Areas, pages 4-5 at http://cdmrp.army.mil/funding/pa/FY17-PRMRP-FPA.pdf)
5) **Clinical Trial Award**, the objective: to support the rapid implementation of clinical trials with the potential to have a significant impact on a disease or condition addressed in at least one of the Congressionally directed Topic Areas. (review **Topic Areas**, pages 4-5 at [http://cdmrp.army.mil/funding/pa/FY17-PRMRP-CTA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PRMRP-CTA.pdf)) Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance and/or emerging approaches and technologies. (review page 6, **proposed projects**, at [http://cdmrp.army.mil/funding/pa/FY17-PRMRP-CTA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PRMRP-CTA.pdf))

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

**Value:**
- **Technology/Therapeutic Development**: maximum $3 million over 3 years
- **Investigator-Initiated Research**: Single, $1.2 million; Partnering PI Option, $1.5 million, over 3 years
- **Discovery**: maximum $200,000 over 18 months
- **Focused Program**: maximum $10 million over 4 years
- **Clinical Trial**: Applications are not restricted to a predetermined cost limit over 4 years.

**Application process:**
The DoD pre-application deadlines are as follows, 2017:

- **Technology/Therapeutic Development**: June 13
- **Investigator-Initiated Research**: July 13
- **Discovery**: July 19
- **Focused Program**: July 20
- **Clinical Trial**: July 20

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

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Lung Cancer Research Program (LCRP): Awards**

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

1) **Idea Development Award**, the objective: to support new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports conceptually innovative, high-risk/high-reward research that could lead to critical discoveries, or major advancements that will accelerate progress toward eradicating deaths from lung cancer. (review **Areas of Emphasis**, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-IDA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-IDA.pdf)). The Award encourages applications from independent investigators in the early stages of their careers (i.e., within 10 years of their first faculty appointment, or equivalent). Partnerships with investigators at military treatment facilities, military labs, and Department of Veterans Affairs medical centers and research laboratories, are strongly encouraged.

2) **Investigator Initiated Translational Research Award**, the objective: to support translational research that will develop promising ideas in lung cancer into clinical applications. Translational research may be defined as an integration of basic science and clinical observations. Observations that drive a research idea may originate from a laboratory discovery, population-based studies, or a clinician’s firsthand knowledge of patient care. (review **Areas of Emphasis**, pages 3-4, at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-IITRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-IITRA.pdf))
3) **Translational Research Partnership Award**, the objective: to support partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in lung cancer into clinical applications. The award supports the development of translational research collaborations between two independent, faculty level (or equivalent) investigators to address a central problem, or question in lung cancer. (review *Areas of Emphasis*, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-TRPA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-TRPA.pdf)) One partner in the collaboration is *strongly encouraged* to be an active duty Service member or Federal employee from a military treatment facility, Department of Defense laboratory, or a Department of Veterans Affairs medical center or research laboratory.

4) **Concept Award**, the objective: to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to lung cancer. The award supports high-risk studies that have the potential to reveal entirely new avenues for investigation. (review *Areas of Emphasis*, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-CA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-CA.pdf)) Research completed through a Concept Award may generate sufficient preliminary data to enable the Principal Investigator to prepare an application for future research.

5) **Career Development Award**, the objective: to support early-career, independent investigators to conduct impactful research under the mentorship of an experienced lung cancer researcher. (review, *Principal Investigator and Mentor*, pages 7-8 at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-CDA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-CDA.pdf)) This award is intended to support impactful research projects with an emphasis on discovery. (review *Areas of Emphasis*, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-LCRP-CDA.pdf](http://cdmrp.army.mil/funding/pa/FY17-LCRP-CDA.pdf)) Partnerships with investigators at military treatment facilities, military labs, and Department of Veterans Affairs medical centers and research laboratories are strongly encouraged.

**http://cdmrp.army.mil/funding/lcrp**

**Value:**
1) **Idea Development Award**: maximum $350,000 over 2 years
2) **Investigator Initiated Translational Research Award**: maximum $400,000 over 2 years
3) **Translational Research Partnership Award**: maximum $900,000 over 3 years
4) **Concept Award**: maximum $100,000 over 1 year
5) **Career Development Award**: maximum $250,000 over 2 years

**Application process:**
The DoD pre-application deadline for the **Idea Development Award; Investigator Initiated Translational Research Award**; and the **Translational Research Partnership Award** is June 28, 2017. The pre-application deadline for the **Concept Award** is July 27, 2017. The pre-application deadline of the **Career Development Award** is September 13, 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/](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 dumitrmd@mcmaster.ca or extension 21548

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Prostate Cancer Research Program (PCRP): Grants**

The DoD has recently announced the following PCRP Awards (Grants):

1) **Impact Award,** the objective: to support the full spectrum of research projects or ideas that specifically focus on scientific and clinical prostate cancer issues, which have the potential to make a major impact in eliminating death from prostate cancer, and enhancing the well-being of men experiencing the impact of the disease. Applications are accepted from investigators from a spectrum of disciplines including, but not limited to: basic science; engineering; bioinformatics; population science; psycho-oncology; translational research; clinical research including clinical trials. (review **Overarching Challenges and Focus Areas**, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-PCRP-IA.pdf)

2) **Health Disparity Research Award,** the objective: to support new ideas based on innovative concepts or methodologies for health disparity research. Studies proposed for this award are expected to improve the understanding of and/or address factors that contribute to differences in the disease experience across populations, ultimately contributing to eliminating disparities in prostate cancer incidence, morbidity, mortality and survivorship. The PCRP is interested in research that addresses all different aspects that contribute to health disparity in prostate cancer including social, cultural and/or biological contributors. (review **Overarching Challenges and Focus Areas**, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-PCRP-HDRA.pdf)

3) **Idea Development Award,** the objective: to support new ideas that represent innovative approaches to prostate cancer research. Applications must be based on a sound scientific rationale that is established through logical reasoning and/or critical review and analysis of the literature. Research deemed innovative may represent a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or exhibit other highly creative qualities. (review **Overarching Challenges and Focus Areas**, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-PCRP-IDA.pdf)

4) **Early Investigator Research Award,** the objective: to support prostate cancer-focused research opportunities for individuals in the early stages of their careers, under the guidance of a designated Mentor. (review Principal Investigator eligibility, page 7 at http://cdmrp.army.mil/funding/pa/FY17-PCRP-EIRA.pdf) (review **Overarching Challenges and Focus Areas**, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-PCRP-EIRA.pdf) Multidisciplinary projects are encouraged.
5) **Prostate Cancer Pathology Resource Network Award**, the objective: to provide infrastructure support for the development and maintenance of a prostate cancer biorepository through a collaborative network, across multiple institutions, that will facilitate the collection, processing, annotation, storage and distribution of high-quality human prostate cancer biospecimens. A major focus of the Network must be placed on the acquisition and distribution of specimens in limited supply (review page 4 at [http://cdmrp.army.mil/funding/pa/FY17-PCRP-PCPRNA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PCRP-PCPRNA.pdf)). (review **Overarching Challenges** and **Focus Areas**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-PCRP-PCPRNA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PCRP-PCPRNA.pdf))

6) **Clinical Consortium Award**, the objective: to provide the support to develop and enhance collaborations and resources necessary for a network of organizations to rapidly execute Phase II or Phase II-linked Phase I (Phase I/II) prostate cancer clinical trials. Support from this award is directed toward consortium infrastructure needs, rather than direct support of the research itself. The conduct of Phase I/II trials that incorporate investigations of biomarkers for risk assessment, early detection, prediction of aggressiveness, and/or progression of prostate cancer is particularly encouraged.

The principal goal of the Clinical Consortium Award is to combine the efforts of leading investigators to bring to market high-impact, novel therapeutic interventions that will ultimately and significantly decrease the impact of the disease.

The award will be used to select and fund a single Coordinating Center and two Clinical Research Sites. Principal Investigators will be required to indicate whether the institution is applying as either the Coordinating Center with a Clinical Research Site, or as a Clinical Research Site only. The Coordinating Center and Clinical Research Sites funded by the award will work with other currently funded FY16 PCRP Clinical Research Sites. (review **Overarching Challenges** and **Focus Areas**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-PCRP-CCA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PCRP-CCA.pdf))


**Value:**

**Impact:** maximum $750,000; maximum $2 million with a **Partnering Principal Investigator Option** over 3 years

**Health Disparity Research:** maximum $450,000; maximum $600,000 with a **Qualified Collaborator Option**; maximum $92,500 for a **predoctoral investigator** or $115,000 for a **postdoctoral investigator** over 3 years

**Idea Development:** maximum $375,000; maximum $600,000 under the **Established Investigator** category; maximum $1 million under the **Established Investigator – Partnering Principal Investigator Option** over 3 years

**Early Investigator Research:** maximum $200,000 over 2 years

**Prostate Cancer Pathology Resource Network:** maximum $3.6 million over 3 years

**Clinical Consortium:** maximum $3,600,000 for the Coordinating Center over 3 years; maximum $600,000 for each Clinical Research Site over 3 years

**Application process:**
The DoD has set the following deadlines:

**Impact** and **Health Disparity Research**: pre-application deadline **July 7, 2017**
Idea Development: pre-application deadline July 14, 2017

Early Investigator Research: pre-application deadline July 27, 2017; full application deadline August 10, 2017

Prostate Cancer Pathology Resource Network and Clinical Consortium: pre-application deadline August 24, 2017; full application deadline September 7, 2017

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

Hamilton Community Foundation: Grants

The Hamilton Community Foundation has announced the following grant opportunities:

1) The Dougher Community Fund, the objective: to support and enhance services and facilities offered in the area formerly known as the Town of Dundas.
   [link](http://hamiltoncommunityfoundation.ca/grants/grant/dougher-community-fund/)

2) 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 [link](http://hamiltoncommunityfoundation.ca/grants/grant/1501-2/))

3) The McCallum, McBride Fund, the objective: to support environmental protection, projects that assist women’s shelters and hostels.
   [link](http://hamiltoncommunityfoundation.ca/grants/grant/mccallum-mcbride-fund/)

Value:
The Dougher Community Fund: Applicants are required to submit a project budget (review
[link](http://hamiltoncommunityfoundation.ca/wp-content/uploads/2016/10/Dougher-Community-Fund-2016-17-grants.pdf));
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:
The Dougher Community Fund: application deadline July 14, 2017;
Edith H. Turner Foundation Fund: application deadline September 8, 2017

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713
For the Edith H. Turner Foundation Fund, contact: Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Duchenne Muscular Dystrophy Research Program (DMDRP): Grants

The DoD has recently announced the following DMDRP Awards (Grants):

1) *Investigator-Initiated Research Award*, the objective: 1) to support translational research (i.e., an integration of basic science and clinical observations) that will accelerate the movement of promising ideas in Duchenne research into clinical applications, 2) to support later-stage translational research projects including early-phase, proof-of-principle clinical trials and correlative studies to better inform development of drugs, devices and other interventions. (review *Focus Areas* and *Assessment of clinical trial tools and outcome measures*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-DMDRP-IIRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-DMDRP-IIRA.pdf)).

2) *Career Development Award*, the objective: 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/pa/FY17-DMDRP-CDA.pdf))

*Value:*

*Investigator-Initiated Research Award (IIRA)*: maximum $600,000; maximum $750,000 with an *Optional Multidiscipline Collaborator* over 3 years; maximum $30,000 for a *Medical Student Trainee* or $50,000 for a *Resident Trainee* over 1 year

*Career Development Award (CDA)*: 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 DoD IIRA pre-application deadline is *July 19, 2017*. 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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Autism Research Program (ARP): Grants

The DoD has recently announced the following ARP Awards (Grants):

1) *Clinical Trial Award*, the objective: to support research with the potential to have a major impact on the treatment or management of autism spectrum disorder. (review *Areas of Interest*, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-ARP-CTA.pdf](http://cdmrp.army.mil/funding/pa/FY17-ARP-CTA.pdf)). Principal Investigators must be at or above the level of Associate Professor (or equivalent).

2) *Idea Development Award*, the objective: to support the development of innovative, high-risk/high reward research that could lead to critical discoveries, or major advancements that will accelerate progress in improving

3) **Clinical Translational Research Award**, the objective: to support early-phase, proof-of-principle translational studies that will examine hypothesis-based, innovative interventions that have the potential to address current clinical deficits for autism spectrum disorder. (review *Areas of Interest*, page 3 at http://cdmrp.army.mil/funding/pa/FY17-ARP-CTRA.pdf)

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

**Value:**
*Clinical Trial*: maximum $1,000,000; maximum $1,300,000 with a *Partnering Principal Investigator Option* over 4 years

*Idea Development*: maximum $500,000 over 3 years

*Clinical Translational Research*: maximum $500,000 over 3 years

**Application process:**
The DoD pre-application deadline is **July 26, 2017**.

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

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Neurofibromatosis Research Program (NFRP): Grants**

The DoD has recently announced the following NFRP Awards (Grants):

[1] **Clinical Trial Award**, the objective: to support research with the potential to have a major impact on the treatment or management of NF. Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies. Proposed projects may range from small proof-of-concept (i.e., pilot, first-in-human, or Phase 0) trials to demonstrate feasibility, or inform the design of more advanced trials, through large-scale trials to determine efficacy in relevant patient populations. (review *Areas of Emphasis*, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-NFRP-CTA.pdf)

2) **Exploration - Hypothesis Development Award**, the objective: to support the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in NF research. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation. (review *Areas of Emphasis*, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-NFRP-EHDA.pdf)

3) **Investigator-Initiated Research Award**, the objective: to support highly rigorous, high-impact research projects that have the potential to make an important contribution to NF research and/or patient care. Research projects may focus on any phase of research, excluding clinical trials. The rationale for a research idea may be derived from laboratory discovery, population-based studies, a clinician’s firsthand knowledge of patients, or anecdotal data. (review *Areas of Emphasis*, pages 3-4 at http://cdmrp.army.mil/funding/pa/FY17-NFRP-IIRA.pdf)
4) **New Investigator Award**, the objective: to support the continued development of promising independent investigators and/or the transition of established investigators, from other research fields, into a career in the field of NF research. Prior experience in NF research is not required, however, Principal Investigators with a limited background in NF research are strongly encouraged to have a collaborator who is experienced in the NF field. (review **Eligibility**, page 7 at [http://cdmrp.army.mil/funding/pa/FY17-NFRP-NIA.pdf](http://cdmrp.army.mil/funding/pa/FY17-NFRP-NIA.pdf). Research projects may focus on any phase of research, excluding clinical trials. (review **Areas of Emphasis**, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-NFRP-NIA.pdf](http://cdmrp.army.mil/funding/pa/FY17-NFRP-NIA.pdf))


**Value:**

*Clinical Trial*: maximum $900,000 over 4 years  
*Exploration - Hypothesis Development*: maximum $100,000 over 2 years  
*Investigator-Initiated Research*: maximum $525,000; maximum $575,000 with an **Optional Qualified Collaborator** over 3 years  
*New Investigator*: maximum $450,000 over 3 years

**Application process:**
The DoD pre-application (Letter of Intent) deadline is **July 26, 2017**; the full application deadline is **August 9, 2017**.

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

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**Escher Fund for Autism, Germline-Borne Etiology of Autism and Dysregulated Neurodevelopment: The Question of Early Gamete Exposure to General Anesthesia**

The Escher Fund for Autism is devoted to piloting novel research into the germline-based etiology of autism spectrum disorders and related pathologies of early neurodevelopment.

The objective of this call for proposals involves investigation of three variables: 1) High-dose exposures to substances with demonstrated adverse genomic, epigenomic and/or other germline effects (e.g., tobacco and certain drugs, including synthetic hormones); 2) During critical windows of germline development and reprogramming (mainly but not exclusively fetal germline, or primordial germ cells); 3) Adverse neurodevelopmental outcomes in the progeny of the toxicant-exposed germ cells, including but not limited to autism spectrum disorders.

The call concerns the hypothesis that early germline exposure to general anesthetic agents can raise the risk for heritable, gamete-borne, neurotoxicity in the following generation, via any number of potential molecular mechanisms, including those noted above.

[http://www.germlineexposures.org/grants.html](http://www.germlineexposures.org/grants.html)

**Value:**

maximum $25,000

**Application process:**
The Escher Fund for Autism letter of interest deadline is **July 31, 2017**.
Harry Frank Guggenheim Foundation: Research Grants

The objective of the Research Grant is to support proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships.

Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources. (review Research Priorities at http://hfg.org/rp/introduction.htm)

http://hfg.org/rg/guidelines.htm

Value:
between $15,000 to $40,000 per year for periods of 1 or 2 years

Application process:
The Harry Frank Guggenheim Foundation application deadline is August 1, 2017.

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

Spencer (Spencer Foundation): Small Research Grants and The New Civics

Spencer has announced two funding opportunities: Small Research Grants and The New Civics.

The objective of the Small Research Grant is to support academic work that will contribute to the improvement of education, broadly conceived.
Areas of Inquiry: The Relation between Education and Social Opportunity; Teaching, Learning, and Instructional Resources; Organizational Learning in Schools, School Systems, and Higher Education Systems; Purposes and Values of Education; Field-Initiated.
http://www.spencer.org/small-research-grants

The objective of The New Civics is to support proposals that ask critical questions, specifically, how education can more effectively contribute to the civic development of young people. The New Civics has supported projects that 1) deepen the understanding of educational and other influences on civic action, 2) attend to social inequalities in civic education, 3) show potential to shape future research and practice in these fields.
http://www.spencer.org/new-civics-program-statement

Value:
Small Research Grants and The New Civics: $50,000 or less

Application process:
The Spencer application deadline is August 1, 2017 (and November 1, 2017; February 1, 2018).
Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Military Burn Research Program (MBRP): Grant

The DoD has recently announced the following MBRP Award (Grant):

**Clinical Trial Award**, the objective: to support clinical research studies with the potential to have a major impact on the prevention, treatment, and mitigation of debilitating burn scars that are relevant to military personnel. The specific intent is to improve functional outcomes and/or assess clinical efficacy and safety of different treatment modalities (e.g., dressing topics, biologics, cell-based therapies, mechanical, photonics).

The award offers funding for two different research levels:
1) **Research Level 1**: will support early-stage clinical trials (i.e., proof-of-concept, pilot, first-in-human, or Phase 0).
2) **Research Level 2**: will support Phase I and/or Phase IIa multi-center clinical trials that assess the clinical efficacy and/or safety of different treatment modalities.


**Value:**
- **Level 1**: maximum $1.75 million over 4 years
- **Level 2**: maximum $3.5 million over 4 years

**Application process:**
The DoD pre-application deadline is August 3, 2017.

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

Government of Canada, Grand Challenges Canada, Stars in Global Health – Round 9, Stars in Reproductive, Maternal, Newborn and Child Health: Request for Proposals

The objective of this funding opportunity is to seek bold ideas for products, services and implementation models that could 1) transform how persistent challenges in reproductive, maternal, newborn and child health are addressed in low- and middle-income countries, 2) improve health challenges in humanitarian contexts (e.g., internally displaced and refugee populations), 3) improve the sexual and reproductive health and rights of women and girls.

It is mandatory for all applicants from Canada to have a collaborator based in an eligible country other than Canada. (review List of Eligible Countries, pages 12-13 at [http://www.grandchallenges.ca/wp-content/uploads/2017/06/20170606-StarsRMNH-RFP-EN.pdf](http://www.grandchallenges.ca/wp-content/uploads/2017/06/20170606-StarsRMNH-RFP-EN.pdf)).

[https://grandchallenges.org/grant-opportunities](https://grandchallenges.org/grant-opportunities) and [http://www.grandchallenges.ca/funding-opportunities/](http://www.grandchallenges.ca/funding-opportunities/)

**ROADS contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713
Value:
seed grants, maximum $100,000 for up to 12–18 months to develop and test the proposed innovation

Application process:
The Grand Challenges Canada application deadline is August 3, 2017.

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Spinal Cord Injury Research Program (SCIRP): Grants

The DoD has recently announced the following SCIRP Awards (Grants):

1) **Clinical Research Development Award**, the objective: to support planning and development activities necessary to initiate a future clinical study with the potential to have a significant impact on SCIs. The future study to be developed may be clinical research, or a clinical trial. (review *Areas of Encouragement*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-SCIRP-CRDA.pdf](http://cdmrp.army.mil/funding/pa/FY17-SCIRP-CRDA.pdf))

2) **Clinical Trial Award**, the objective: to support a clinical trial with the potential to have a major impact on the treatment or management of SCI. (review *Areas of Encouragement*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-SCIRP-CTA.pdf](http://cdmrp.army.mil/funding/pa/FY17-SCIRP-CTA.pdf))

3) **Investigator- Initiated Research Award**, the objective: to support studies that have the potential to make an important contribution to SCI research, patient care, and/or quality of life. The applications may focus on any phase of research from basic through translational. Permitted research includes preclinical studies in animal models, research with human subjects, or human anatomical substances, as well as correlative studies associated with an existing clinical trial. (review *Areas of Encouragement*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-SCIRP-IIRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-SCIRP-IIRA.pdf))

4) **Qualitative Research Award**, the objective: to support qualitative research studies that will help researchers and clinicians better understand the experiences of individuals with SCI, and thereby identify the most effective path(s) for adjusting to disability and/or improving overall quality of life, health, and functional status after SCI.

This award is specifically focused on military and Veteran populations in the years after SCI, examining the issues, barriers and promoters of success for Service members during the transition from initial injury and acute care through rehabilitation and community reintegration; therefore, collaboration with military and VA researchers and clinicians is encouraged.

Factors that may affect the rehabilitation and reintegration of spinal cord-injured Service members include, but are not limited to: age; gender; ethnicity; family members/caregivers; psychological health; severity of injury; type of medical care (e.g., civilian, VA, or military facility); co-morbid conditions. (review *Areas of Encouragement*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-SCIRP-QRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-SCIRP-QRA.pdf))

5) **Translational Research Award**, the objective: to support translational research that will accelerate the movement of promising ideas (i.e., the clinical introduction of healthcare products, technologies, or practice guidelines) into clinical applications. Although not all-inclusive, some examples include demonstration studies...
of pharmaceuticals and medical devices in preclinical systems and/or clinical research on therapeutics, devices, or practice using human tissues or resources. Observations that drive a research idea may be derived from a laboratory discovery, population-based studies, or a clinician’s first-hand knowledge of patients and anecdotal data. (review *Areas of Encouragement*, pages 3-4 at [http://cdmrp.army.mil/funding/pa/FY17-SCIRP-TRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-SCIRP-TRA.pdf))


**Value:**

*Clinical Research Development*: maximum $100,000 over 1 year  
*Clinical Trial*: maximum $2 million over 4 years  
*Investigator-Initiated Research*: maximum $500,000 over 3 years  
*Qualitative Research*: maximum $500,000 over 3 years  
*Translational Research*: maximum $1,250,000; maximum $1,500,000 with an *Optional Qualified Collaborator* over 3 years

**Application process:**
The DoD pre/application deadline is **August 8, 2017**.

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

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**The Terry Fox Research Institute: The Terry Fox New Frontiers Program Project Grants (2018)**

The objective of the *Project Grant* is to 1) provide support to a group of independent researchers (a minimum of three), from multiple disciplines, conducting high quality investigations in a complex area of cancer research, 2) discover and explore new frontiers in cure-oriented cancer research, and 3) support one or more technology platforms that will be used by the projects.


**Value:**

*new Applications*: maximum $750,000 per annum for a maximum 3 years  
*renewing Applications*: maximum $1,500,000 per annum for a maximum 5 years

**Application process:**
The Terry Fox Research Institute letter of intent deadline is **August 8, 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 Parkinson’s Research Program (PRP): Grants**

The DoD has recently announced the following PRP Awards (Grants):

2) **Investigator-Initiated Research Award**, the objective: to support highly rigorous, high-impact research projects that have the potential to make an important contribution to Parkinson’s disease research and/or patient care. This award supports the full spectrum of research from basic science through clinical research, that have the potential to make a major impact in understanding, preventing, diagnosing or treating Parkinson’s disease, or enhancing the well-being of individuals experiencing the impact of the disease. (review **Focus Areas**, page 3 at [http://cdmrp.army.mil/funding/pa/FY17-PRP-IIRA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PRP-IIRA.pdf))

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

**Value:**

- **Early Investigator Research**: maximum $321,000 over 2 years
- **Investigator-Initiated Research**: maximum $1 million over 3 years; maximum $2.5 million with the Partnering Principal Investigator Option over 4 years

**Application process:**

- **Early Investigator Research**: pre-application deadline **August 17, 2017**; full application deadline **August 31, 2017** (Confidential Letters of Recommendation submission deadline: **September 5, 2017**)
- **Investigator-Initiated Research**: pre-application deadline **August 17, 2017**; full application deadline **August 31, 2017**

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

**Tinker Foundation Incorporated: Institutional Grants**

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

The Board of Directors has identified three program areas in which focused, expert research and innovation has the potential to make significant positive impact:

- a) **Democratic Governance** (review [http://www.tinker.org/content/democratic-governance](http://www.tinker.org/content/democratic-governance))
- b) **Education** (review [http://www.tinker.org/content/education](http://www.tinker.org/content/education))
- c) **Sustainable Resource Management** (review [http://www.tinker.org/content/sustainable-resource-management](http://www.tinker.org/content/sustainable-resource-management))

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

The Foundation encourages collaboration among organizations in the United States and Latin America, and
prefers to fund those institutions that are actively engaged with external stakeholders in addressing an issue of concern. Funding for general support may be considered on a limited basis.

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

**Value:**
Applicants are required to submit an itemized annual budget for the cost of the project.

**Application process:**
The Tinker Foundation Incorporated letter of inquiry deadline is **August 21, 2017** (review http://www.tinker.org/content/letter-inquiry). The application deadline is **September 15, 2017**.

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

**Conserver Society of Hamilton and District Inc. (the “Conserver Society”): Ed Smee Fund**

The objective of the **Ed Smee Fund** is to support community groups for small projects focused on education, research, or advocacy aimed at protecting the natural environment in Hamilton and Burlington.

The Conserver Society’s activities include education and outreach on:

a) conserving energy and other resources;  
b) sustainability and biological diversity;  
c) reduction of toxic chemicals in air, land and water;  
d) participation in neighbourhood decision making;  
e) aid for others in achieving goals sympathetic with those of the Conserver Society (review http://conserversociety.ca/).

The Conserver Society encourage initiatives that meet the following criteria:

a) has a defined timeframe;  
b) has the potential to effect change;  
c) is innovative;  
d) is a concern of a definable community;  
e) is receiving, or applying for, funding from other sources (if appropriate).

Applicants are asked to send an email briefly describing their project to ascertain its eligibility for a grant (maximum 350 words).

http://conserversociety.ca/funds/ed-smee-fund/

**Value:**
maximum $3,000

**Application process:**
The Conserver Society notice-of-interest deadline is **August 30, 2017**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitr@mcmaster.ca or extension 21548
The John Templeton Foundation: Small and Large Grant Program

The objective of the Small and Large Grant Program is to support the power of the sciences and other discovery-oriented disciplines to advance our understanding of the Big Questions (review Our Vision at https://www.templeton.org/about/vision-mission-impact). The Core Funding Areas include:

a) Science & The Big Questions;
b) Exceptional Cognitive Talent & Genius;
c) Genetics;
d) Voluntary Family Planning;
e) Character Virtue Development;
f) Individual Freedom & Free Markets.

https://www.templeton.org/funding-areas

Value:
Small Grants are defined as requests for $217,400 USD, or less.
Large Grants are defined as requests for more than $217,400.

Application process:
The John Templeton Foundation online funding inquiry deadline is August 31, 2017.

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


The objective of the YINI is to support a range of projects focused on yogurt science.

This year the Call is targeting “the health effects associated with yogurt consumption”. Research focused in the following areas are particularly encouraged:

a) mechanism of action;
b) biological effects of yogurt live ferments and fermentation products;
c) impact of yogurt consumption on gut microbiota
d) in adults and/or children.

Value:
$30,000 will support one application over a maximum 2 years

Application process:
The YINI application deadline is **August 31, 2017**.

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

**Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Cancer Research Program (PRCRP): Grant**

The DoD has recently announced the following PRCRP Award (Grant):

*Career Development Award*, the objective: to support independent, early-career investigators (Principal Investigators) to conduct impactful cancer research with an emphasis on discovery, with a Designated Mentor. The Principal Investigator must be an independent, early-career researcher or physician-scientist within 10 years after completion of his/her terminal degree (excluding time spent in residency, or on family medical leave). Time spent as a postdoctoral fellow is not excluded. (review **Topic Areas**, page 3 and **Military Relevance Focus Areas**, page 4 at [http://cdmrp.army.mil/funding/pa/FY17-PRCRP-CDA.pdf](http://cdmrp.army.mil/funding/prcrp))

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

Value:
maximum $360,000 over 3 years

Application process:
The DoD pre-application deadline is **September 12, 2017**; the full application deadline is **September 28, 2017**

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

**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. (review **Guidelines and Funding Restrictions** at [http://www.grammyuseum.org/assets/doc/1_2018_LOI_Research_Guidelines-25d465ff2e.pdf](http://www.grammyuseum.org/assets/doc/1_2018_LOI_Research_Guidelines-25d465ff2e.pdf) )


**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

### 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](http://www.wabashcenter.wabash.edu/grants/default.aspx))

The following is available:


**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

### 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.


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

The Michael J. Fox Foundation (MJFF): Core Funding Programs

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 are available:

a) **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

b) **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

c) **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. The Foundation will prioritize biomarker development around the following high priority biological pathways: Inflammation; Mitochondrial function; Protein handling. https://www.michaeljfox.org/research/grant-detail.php?id=29

Value:
**Target Advancement Program**: $100,000 for 1 year
**Therapeutic Pipeline Program**: Pre-Clinical: $200,000-$400,000 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.
Application process:
The MJFF pre-proposal deadline is **October 19, 2017**.

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

**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

**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/](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

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**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/](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

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

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

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

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

**Application process:**
Letters of Intent are considered on a **rolling** basis with a response time within 2 months.
Natural Sciences and Engineering Research Council of Canada (NSERC): NSERC Committee Membership

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

NSERC invites the Canadian research community (i.e., universities, scientific societies, governments and companies) to submit the names of individuals for possible service on its program-related standing committees, and its various selection committees and panels. Nominees should be individuals who 1) are known and respected for their capabilities, 2) know and understand Canadian university-based research, 3) display both breadth and depth of understanding and knowledge in their field and beyond, 4) exercise good judgement, and 5) are able to recognize value to Canada as a whole.

[Link to NSERC application process]

Application process:
Nominations are now being accepted by NSERC and must be submitted on Form 250, "Nomination of Members for NSERC Committees". [Link to Form 250]

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