Week of August 18, 2017

Dear colleagues,

Please find below this week’s updates:

- Attached is a copy of the August 11 HRS Funding Opportunities Bulletins.
- Also attached is a copy of the August 11 ROADS Funding Opportunities Bulletin.
- Thank you very much to those who have submitted international activities to the McMaster University International Compendium. If you have not already responded, please do so at https://global.mcmaster.ca/compendium to ensure that all faculty involved in international research, education and global partnership are represented. The deadline date is Thursday, August 31st 2017. Further details regarding this initiative are attached. Should you have any questions or concerns, please do not hesitate to contact the Global Health Office (hoorenm@mcmaster.ca) or Office of International Affairs (leegsmp@mcmaster.ca).

- The Michael G. DeGroote Fellowship Awards are an opportunity for excellent postdoctoral candidates to pursue top-level research training. First awarded in 2008, the awards provide funding to research-intensive individuals looking to further their academic career in the Faculty of Health Sciences at McMaster University. Each award provides non-renewable funding of $50,000 for one year for successful applicants. The funding is comprised of $40,000 from the Michael G. DeGroote Health Sciences Development Fund and $10,000 contributed by the applicant’s supervisor. Awards are available in two categories: the Michael G. DeGroote Fellowship Award in Basic Biomedical Science and the Michael G. DeGroote Fellowship Award in Clinical Research. Candidates conducting basic science research are eligible for the Basic Biomedical Science Fellowship Award and those pursuing clinical research are eligible for the Clinical Research Fellowship Award. Applicants must identify in their application which award they are applying for. Separate selection committees will review the respective applicants for each award. Applications are now being accepted and we are seeking qualified candidates to apply. If you know of any first-rate candidates who you feel would be a good fit for these awards under your supervision, please e-mail mgdfa@mcmaster.ca clearly detailing your ability and willingness to provide the matching $10,000 in funding to support the candidate or have the candidate visit http://fhs.mcmaster.ca/mgdfa/ and apply online. The deadline for applications is November 1, 2017 with an estimated start date of January 1, 2018.

Eligibility

Only candidates who are (a) external to McMaster, or (b) internal students who have yet to begin postdoctoral or health professional degree studies at McMaster, or (c) internal
students who began their postdoctoral or health professional degree studies at McMaster no earlier than January 1, 2017, will be eligible for the awards. For candidates who hold (or are completing) a PhD, the proposed supervisor(s) listed in their application must be different than their PhD supervisor. Priority will be given to those applicants whose graduate training has not been exclusively at McMaster.

Expectations

It is expected that winning applicants will seek out and attain external funding within their one-year award term. Supervisors are expected to assist their candidates in doing so. For more information on the awards, please visit the awards website or send any questions to mgdfa@mcmaster.ca.

- Please be advised effective immediately, Jane Castelli (castellij@hhsc.ca), Research Manager for Diagnostic Imaging and Medical Diagnostic Unit, will be responsible for the sign-off in the Resource Authorization Section of the HiREB application for Radiology/Diagnostic Imaging at all Hamilton Health Sciences sites. If you require assistance in the eREB system please contact our help desk at eREBhelpdesk@hhsc.ca or 905 521-2100, ext. 70014.

If you have anything you would like to share with your colleagues, please submit it to Sara Sellers at sellers@mcmaster.ca

Mark A. Crowther
Professor and Chair, Department of Medicine
News & Events

Natural Sciences and Engineering Research Council of Canada (NSERC) Discussion Papers

We have received this information from the Natural Sciences and Engineering Research Council of Canada. The Government of Canada is seeking input on their discussion paper on the federal review of the environmental and regulatory processes. A public comment period on the discussion paper is currently underway until August 28, 2017 at Canada.ca/environmentalreviews.

Drawn from extensive consultations, Expert Panel reports and Parliamentary studies conducted over the past 12 months, this paper outlines potential reforms to rebuild trust and modernize Canada’s environmental and regulatory processes, including a review of: the Canadian Environmental Assessment Act, 2012, the National Energy Board Act, the Fisheries Act, and the Navigation Protection Act.

The proposed approach outlined in the discussion paper is based on the guiding principles of early, inclusive and meaningful public engagement, Indigenous partnerships, and timely decisions based on the best available science and Indigenous knowledge.

You are invited to share your views until August 28, 2017. All comments received will be made public and posted here online.

Health Research Grant Competitions

Programs administered by Health Research Services, unless otherwise indicated. Email: hsresadm@mcmaster.ca

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The overarching objective of the CEEHRC initiative is to enhance the translation of epigenetics research to health benefits. The goal of this funding opportunity is to support collaborative research teams that have the capability to transform epigenetics research, enhance our understanding of gene-environment interactions, address major health research questions (including health services/policy/economic/ethical, legal or social issues), and foster the application of knowledge gained to the clinic and/or to populations. This funding opportunity thus encourages the long-term translation of research in epigenetics to health benefit through transformational team-based approaches.

Specific objectives include but are not limited to:

- Improve our understanding of how the physical and social environment interacts with the genome to affect normal and abnormal human development across the life course, including the effects of early life on the brain and mental health (i.e., "social epigenomics");
- Enhance our understanding of the origins and mechanisms of disease, especially complex human disease, chronic disease and cancer;
- Provide new information regarding the basis of gene-environment interactions, and their implications across populations and generations;
- Explore inter- and trans-generational inheritance through biological sex-specific mechanisms; and
- Identify and validate new epigenetic biomarkers/signatures and potential therapeutic or diagnostic targets of relevance for human health and disease.

**Funding Details:** The total amount available for this funding opportunity is $7,500,000, enough to fund approximately 5 teams. This amount may increase if additional funding partners participate. The maximum amount per grant is $300,000 per year for up to 5 years for a total of $1,500,000 per grant.

**Additional Details**

**LOI Deadline:** August 15, 2017  
**Internal HRS Deadline:** January 23, 2018  
**Sponsor Deadline:** February 6, 2018

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**CIHR – Early Career Investigator Awards**

The Early Career Investigator Awards in Circulatory and Respiratory Research are expected to:

- To increase Canada’s capacity in the area of Circulatory and Respirator Research  
- To support the early research career of promising circulatory and respiratory scientists.  
- To support Indigenous circulatory and respiratory health research.  
- To support the early research career of promising lipoprotein metabolism scientists.

**Funding Details:** The total amount available for this funding opportunity is $1,725,000, enough to fund approximately 5 awards. This amount may increase if additional funding partners participate. The maximum amount per award is $115,000 per year for up to three (3) years for a total of $345,000 per award.

- Of this $115,000:
  - Salary contribution: up to a maximum of 40% or $46,000 per annum, including fringe benefits can be requested;  
  - Research Allowance: a minimum of 60% or $69,000 per annum must be requested.
- Of the $1,725,000:
  - $345,000 is available to fund a Clinician Scientist application relevant to ICRH (1 award);  
  - $345,000 is available to fund a Clinician Scientist application relevant to CIHR/AZ Canada Early Career Investigator Award in Airway Inflammation and Remodeling (1 award);  
  - $345,000 is available to fund a Clinician Scientist application relevant to CIHR/HTC Early Career Investigator Award in Hypertension (1 award);  
  - $345,000 is available to fund an Independent Researcher application relevant to IAPH (1 award);  
  - $345,000 is available to fund an Independent Researcher application relevant to INMD (1 award).

**Additional Details**

**Internal HRS Deadline:** August 23, 2017  
**Sponsor Deadline:** September 6, 2017
The overall goals for this funding opportunity are to:

- Catalyze the transfer of health research knowledge in the area of sex- and gender-based analysis into health policy development and practice
- Foster capacity development and the creation of best practices to support the sustainable application of evidence-based sex- and gender-based analysis to health policies and programs
- Support the scientifically rigorous evaluation of outcomes related to the integration of sex- and gender-based analysis into health policies and programs.

**Funding Details:** The total amount available for this funding opportunity is $1,050,000, enough to fund 7 grants. The maximum amount per grant is $75,000 per year for up to two years for a total of $150,000, per grant.

Of the $1,050,000, one grant is available for each research area mentioned below:

- Applying a gendered lens to cannabis risk perceptions, public education and awareness
- Considering SGBA across the pharmaceutical management system: a focus on select drug classes
- Digital technology to support informal caregivers: matching the tools to the needs
- Involving Indigenous fathers/men in healthy child development programming and activities
- Applying a GBA+ lens to a reorientation of Health Canada risk communications for health products
- Considering sex and gender to support a psychologically healthy workplace
- Applying SGBA+ in developing a modernized framework for the regulation of self-care products

**Additional Details**

**Internal HRS Deadline:** August 23, 2017

**Sponsor Deadline:** September 6, 2017

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The Project Grant program is designed to capture ideas with the greatest potential to advance health-related knowledge, health research, health care, health systems, and/or health outcomes. It supports projects with a specific purpose and a defined endpoint. The best ideas may stem from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.

The Project Grant program is expected to:

- Support a diverse portfolio of health-related research and knowledge translation projects at any stage, from discovery to application, including commercialization;
- Contribute to the creation and use of health-related knowledge;
- Promote relevant collaborations across disciplines, professions, and sectors.

The Scientific Directors have agreed that they must return to face-to-face grants panels for the evaluation of the project grants for this fall competition. Read the complete message

**Funding Details:** The combined total amount available for CIHR’s 2017-18 Investigator Initiated Research Programs (which will include the Project Grant: Spring 2017, Project Grant: Fall 2017, and Foundation Grant: 2017-18 competitions) is approximately $575M.

**Additional Details**

**Registration Deadline:** August 15, 2017 (choose Institution Paid McMaster on ResearchNet in App Details)

**HRS INTERNAL Deadline:** September 5, 2017 at 4:00 pm

**Sponsor Deadline:** September 15, 2017
CIHR – International COEN Initiative in Neurodegeneration 2017
This funding opportunity seeks to support world-class research on dementia, contributing to the global pursuit of finding a cure or disease-modifying treatment for dementia by 2025. For more information, please consult the Centres of Excellence in Neurodegeneration (COEN) website.

_Funding Details:_ The total amount available for the Canadian portion of this funding opportunity is $666,666, enough to fund approximately two (2) grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $166,666 per year for up to two (2) years for a total of $333,333 per grant. CIHR will support only one Canadian team per consortium application.

_Additional Details_
**Internal HRS Deadline:** September 5, 2017  
**Sponsor Deadline:** September 19, 2017

CIHR – Catalyst Grant: HPV Screening & Vaccination Implementation in Underserved Populations
This funding opportunity will focus on HPV Vaccination implementation and Screening strategies in underserved populations (i.e. Indigenous populations, Newcomers to Canada, Sex workers, injected-drug users, remote populations). There will be two funding streams. The first will focus on non-indigenous underserved populations and the second will focus exclusively on Indigenous populations.

_Funding Details:_ The total amount available for this funding opportunity is $1,000,000, enough to fund approximately 5 grants. The maximum amount per grant is $200,000 for up to one year.

_Additional Details_
**LOI Deadline:** August 29, 2017  
**Internal HRS Deadline:** September 5, 2017  
**Sponsor Deadline:** September 19, 2017

CIHR – Fellowship: Banting Postdoctoral Fellowships Program (2017-2018)
The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country’s economic, social and research-based growth. The objective of the Banting Postdoctoral Fellowships program is to:

- attract and retain top-tier postdoctoral talent, both nationally and internationally
- develop their leadership potential
- position them for success as research leaders of tomorrow

_Funding Details:_ $70,000 per year for 2 years (non-renewable)

_Additional Details_
Contact Antonella Masciantonio in Graduate Studies to Apply  
**Sponsor Deadline:** September 20, 2017

CIHR – Doctoral Research Award: 2017-2018
The specific objectives of this funding opportunity are:

- To provide recognition and funding to students early in their academic research career, providing them with an opportunity to gain research experience;
- To provide a reliable supply of highly skilled and qualified researchers.

_Funding Details:_ For this competition, applications will be accepted in all areas of health research, including biomedical, clinical, health services and social, cultural, environmental, and population health.
It is anticipated that approximately $14 million over three years will be available for the CGS-D competition, enough to fund approximately 133 awards.

It is anticipated that approximately $1.05 million over three years will be available for the DFSA competition, enough to fund approximately 10 awards.

Trainee stipend: $30,000 per annum.
Research allowance: $5,000 per annum

Additional Details
Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: October 3, 2017

CIHR – Doctoral Research Award: Fall 2017 Priority Announcement (Specific Research Areas)
Priority Announcements on Doctoral Research Award competitions offer additional sources of funding for highly rated applications that are relevant to specific CIHR research priority areas or mandates. Applications are submitted through the "201710MDR" competition of the Doctoral Research Award: 2017-2018 funding opportunity.

Doctoral Research Awards are intended to provide special recognition and support to students who are pursuing a PhD degree in a health-related field in Canada or abroad. These candidates are expected to have an exceptionally high potential for future research achievement and productivity.

Funding Details: The maximum amount awarded for a single award is $35,000 per annum for up to three (3) years.

Additional Details
Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: October 3, 2017

CIHR – Operating Grant: HIV/AIDS Community-Based Research (2017-2018)
The Operating Grant: HIV/AIDS Community-Based Research is expected to:

- Promote the creation of new knowledge that addresses gaps in the care cascade and reduces the incidence of new infections in high risk groups by focusing research on prevention efforts relevant to communities affected by HIV in Canada and aligns with the goals of the Federal Initiative;
- Promote the dissemination of new knowledge and uptake of evidence into action to enhance the community response to the HIV/AIDS epidemic;
- Develop partnerships between researchers and affected communities;
- Build capacity in the knowledge user community to engage in research and use evidence in their everyday business;
- Build the next generation of HIV/AIDS CBR researchers through meaningful engagement of trainees in high quality CBR projects.

Funding Details: The total amount available for this funding opportunity is $2,700,000, enough to fund approximately six grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $150,000 per year for up to three years for a total of $450,000, per grant. Of this $2,700,000:

- $1,800,000 is available to fund four applications relevant to the General Stream.
- $900,000 is available to fund two applications relevant to the Indigenous Stream

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Catalyst Grant: HIV/AIDS Community-Based Research (2017)
The Catalyst Grant: HIV/AIDS Community-Based Research funding opportunity is expected to:

- Catalyze future applications for more comprehensive community-based research grants that focus on the development and/or implementation of interventions for the prevention of HIV and/or gaps in the care cascade.
- Support partnerships between communities affected by HIV in Canada and researchers to facilitate the conduct of community-based research.
Funding Details: The total amount available for this funding opportunity is $480,000, enough to fund approximately 12 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $40,000 for up to one year. Of this $480,000:

- $240,000 is available to fund six applications relevant to the General Stream
- $240,000 is available to fund six applications relevant to the Indigenous Stream

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Clinician-Scientist Salary Award: 2017-2018
The Clinician-Scientist Salary Award program is expected to:

- To provide salary support for up to six years to clinician scientists.
- To provide a reliable supply of highly skilled and qualified clinician scientists.

Funding Details: The total amount available for this funding opportunity is $900,000 over three years, enough to fund approximately three awards.

- The maximum amount per award is $100,000 for up to three years.
  - Salary contribution: $60,000 per annum, including fringe benefits.
  - Research allowance: $40,000 per annum (for the first three years only, not available for renewal awards)
- The applicant will receive three years of support, renewable once for a total of six years.

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Operating Grant: Secondary Data Analysis
The Secondary Data Analysis Dynamic Cohort funding opportunity is expected to:

- Support cross-jurisdictional research on complex, high system users in Canada.
- Promote the use of the CIHR/CIHI Dynamic Cohort datasets.
- Promote effective knowledge translation through continuous and sustained interactions between researchers and end-users of this research.

Funding Details: The total amount available is $420,000, enough to fund approximately 6 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $70,000 per year for up to 1 year.

Additional Details
Internal HRS Deadline: September 19, 2017
Sponsor Deadline: October 3, 2017

CIHR – Catalyst Grant: Global Governance AMR & Related Infectious Disease Threats
The Catalyst Grant: Global Governance of Antimicrobial Resistance and Related Infectious Disease Threats is expected to support mapping, collaboration, team-building, piloting, and mobilization work. Specifically, the objectives are to:

- Advance capacity-building efforts through the identification of existing research expertise in global governance arrangements, structures, and institutions in the areas of AMR and related infectious disease threats, and identify any gaps that may exist;
- Encourage collective action by identifying the similarities, differences, and common issues among global governance arrangements related to AMR and those related to other types of infectious disease threats;
- Initiate the mobilization of interdisciplinary Canadian health and social scientists, as well as knowledge users in the area of global governance to support the eventual creation of a dynamic, coherent, and strong Canadian centre/network that can position itself to conduct international, intersectoral, and interdisciplinary research and to participate in broader international collaborations;
• Facilitate interdisciplinary national and/or international collaborations, resource alignment and sharing, capacity-building, and knowledge sharing among researchers and knowledge users, working on global governance and tackling AMR and related infectious disease threats.

**Funding Details:** Maximum $100,000 per year for up to one year.

**Additional Details**

**Internal HRS Deadline:** October 3, 2017  
**Sponsor Deadline:** October 17, 2017

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**CIHR – Postdoctoral Fellowship Award Competition: 2017-2018**

Fellowships provide support for highly qualified candidates in all areas of health research at the post-PhD degree or post-health professional degree stages to add to their experience by engaging in health research either in Canada or abroad.

**Funding Details:** The maximum amount awarded for a single award is up to $60,000 per annum for up to 5 years.

**Additional Details**

Contact Correen Smith in Graduate Studies to Apply  
**Sponsor Deadline:** November 1, 2017

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**CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships (2017-2018)**

The Vanier Canada Graduate Scholarship (Vanier CGS) was created to attract and retain world-class doctoral students and to establish Canada as a global centre of excellence in research and higher learning. It is available to both Canadian and international PhD students studying at Canadian universities.  
The program is jointly administered by Canada’s three federal granting agencies: the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC). CIHR has been designated as the operational lead for the implementation of the program.

**Funding Details:** The total amount for this funding opportunity is $24,900,000, enough to fund approximately 166 awards. The maximum amount per award is $50,000 per year for 3 years. This funding is non-renewable.

**Additional Details**

Contact Correen Smith in Graduate Studies to Apply  
**Sponsor Deadline:** November 1, 2017

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**CIHR – Fellowship: 2017-2018**

Fellowships provide support for highly qualified applicants in all areas of health research at the post-PhD degree or post-health professional degree stages to add to their experience by engaging in health research either in Canada or abroad.  
The specific objectives of this funding opportunity are:
  - To provide recognition and funding to academic researchers;
  - To provide a reliable supply of highly skilled and qualified researchers.

**Funding Details:** The maximum amount awarded for a single award is up to $60,000 per annum for up to 5 years. The value and duration of each award is determined by the degree(s) held, licensure (where applicable), location of tenure and experience of the applicant.

**Additional Details**

Contact Correen Smith in Graduate Studies to Apply  
**Sponsor Deadline:** November 1, 2017
CIHR – Fellowship: Fall 2017 Priority Announcement (Specific Research Areas)
The specific objective of the Fellowship Priority Announcement (Specific Research Areas) is to offer additional sources of funding for highly rated applications that are relevant to specific CIHR research priority areas and mandates. Funds are available to encourage and support applications in specific areas that are aligned with CIHR’s research priority areas and mandates.

CIHR Research Priority Areas
- Clinical Nutrition
- Diabetes
- Gastroenterology
- HIV/AIDS
- Research in First Nations, Métis and/or Inuit Health

Funding Details: The total amount available for this funding opportunity is $600,000, enough to fund approximately two (2) awards. This amount may increase if additional funding partners or internal collaborators decide to participate. The maximum amount awarded for a single award is $60,000 per annum for up to five (5) years.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: November 1, 2017

CIHR – Operating Grant: SPOR PIHCI Network: Programmatic Grants
The objective of this funding opportunity is to support cross-jurisdictional programs of research that respond to the priorities of the Primary and Integrated Health Care Innovations (PIHCI) Network in order to generate findings that will guide evidence-informed policy decision-making, with the intent of having an impact on the health system for all Canadians within four years.

Funding Details: The total amount available from CIHR for this funding opportunity is $4,000,000, enough to fund approximately four grants. The maximum amount per grant is $250,000 per year for up to four years for a total of $1,000,000 per grant.
- Funding under SPOR is based on a 1:1 matching formula with non-federal sources to ensure relevance and applicability.

Additional Details
LOI Deadline: September 26, 2017
Internal HRS Deadline: November 14, 2017
Sponsor Deadline: November 28, 2017

CIHR – Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant (2017)
The specific objectives of this funding opportunity are to:
- Enable new and established investigators to undertake innovative clinical trials in using new or existing methods;
- Support the development and testing of innovative methods;
- Build capacity for iCT research through training and mentoring.

Funding Details: The total of this funding opportunity is $9,000,000, enough to fund approximately six (6) grants. The maximum amount per grant is $375,000 per year for up to four years for a total of $1,500,000. Funding is based on a 1:1 matching formula with non-federal government partners to ensure relevance and applicability.

Additional Details
LOI deadline: September 12, 2017
Internal HRS Deadline: January 2, 2018
Sponsor Deadline: January 16, 2018

The competition is open to research teams from public research organizations or researchers at universities or hospitals. Applications can be from individuals, a single team or several teams in collaboration. Proposals must be neither previously published nor subject to patent disclosures.

Funding Details: $30,000 for up to 2 years

Additional Details
Internal HRS Deadline: August 17, 2017
Sponsor Deadline: August 31, 2017

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). 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.

Funding Details:
- Small Grants are defined as requests for $217,400 USD or less
- Large Grants are defined as requests for more than $217,400

Additional Details
Internal HRS Deadline: August 17, 2017
Online Funding Inquiry Deadline: August 31, 2017

Heart & Stroke Foundation Grants-in-Aid

The H&S Grant-in-Aid (GIA) program provides operating funds to support important, pertinent, novel research in the areas of heart disease and stroke. GIA funding promotes research discovery, exploration and innovation across all health research themes. Knowledge gained from scientific findings, contributes to the cardiovascular and cerebrovascular health of Canadians through prevention, treatment and recovery.

Research is supported across the four health research themes:
- Basic Biomedical
- Clinical
- Health Services/Systems
- Social, Cultural, Environmental and Population Health

Funding Details: Maximum $100,000/year for a maximum duration of 3 years

Additional Details
Internal HRS Deadline: August 17, 2017
Sponsor Deadline: August 31, 2017
Leukemia & Lymphoma Society (LLS): Grants
The Leukemia & Lymphoma Society's (LLS) Career Development Program (CDP) provides stipends so that you can devote yourself to researching questions of direct relevance to hematological malignancies and/or relevant pre-malignant conditions. The Leukemia & Lymphoma Society has announced 5 new career development program grants. Please refer to additional details link for more information from the LLS website.

Funding Details:
- Scholar Grant – $100,000 per year for 5 years
- Scholar in Clinical Research Grant – $125,000 per year for 5 years
- Special Fellow Grant (2 Year Award) – $67,000 per year for 2 years
- Special Fellow Grant (3 Year Award) – $67,000 per year for 3 years
- Fellow Grant – $60,000 per year for 3 years

Additional Details
LOI Deadline: September 1, 2017

Healthy Minds Canada/Pfizer Canada Workplace Depression Research Awards
Healthy Minds Canada and Pfizer Canada are strongly committed to improving the health and quality of life of Canadians living with mental illness. The Healthy Minds Canada/Pfizer Canada Workplace Depression Awards are designed to help advance clinical research and patient care in psychiatry by supporting Canadian investigators. All submitted proposals will be evaluated by an external independent review committee comprised of Canadian medical research experts.

Funding Details: There are two awards valued at $25,000 each in the following areas of interest:
- Research assessing the impact of rapid and early optimization of treatment in depression:
  - On depression and level of functional improvement in workplace productivity, presenteeism and absenteeism
  - To minimize depression relapse in the workplace
  - To minimize the incidence of/mitigate the risks for depression in the workplace (e.g. quality improvement research).
- Research assessing the impact of psychiatric drug substitution on medication effectiveness and functional recovery in depression with respect to:
  - Efficacy, tolerability and adherence to medication following brand-to-generic switches
  - Efficacy, tolerability and adherence to medication following generic-to-generic switches
  - Understand patient, pharmacist and physician awareness of the potential impact of switches (brand-to-generic or generic-to-generic medications)

Additional Details
Internal HRS Deadline: August 18, 2017
Sponsor Deadline: September 1, 2017

Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 2017-18 OMAFRA Food Safety Research Program
The Food Safety Research Program is an open, competitive research fund which enhances food safety in Ontario through innovative research. The program addresses the Ministry's Emergency Management Research Theme which seeks to lessen the frequency and impact of agri-food emergencies. The Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) strives to fund demand-driven research that has ready receptors in policy, programs or the marketplace.
Since 2001, the program has allocated over $10 million to 114 projects at different institutions, resulting in:
- new or enhanced technologies that support the agri-food industry and government regulatory and laboratory programs
- new information about emerging food hazards and contaminants
- new strategies to reduce, eliminate or otherwise manage food safety risks

Funding Details: $150,000 Canadian (includes a maximum of 25% indirect costs) for up to 3 years.

Additional Details
LOI Deadline: August 21, 2017
The Terry Fox Research Institute: New Investigator Awards (2018)
The purpose of this award is to provide outstanding young researchers with support as they develop their careers as independent research scientists, and to undertake high-quality research into cancer in close mentorship with established TFRI-funded research teams.

**Funding Details:** Up to $150,000 per annum for 3 years

**Additional Details**
Internal HRS Deadline: August 25, 2017
Sponsor Deadline: September 8, 2017

Heart & Stroke Foundation Personnel Award Programs
The Heart & Stroke Foundation has announced 4 new Personnel Awards. Please refer to additional details link for more information from the H&S website. Applicants (if meeting the eligibility requirements) may apply for both a national and provincial H&S award; however, if successful in both competitions, the applicant may only accept one H&S award.

**Funding Details:**
- **H&S National New Investigator Award** – Up to $50,000/year for a maximum duration of 2 years
- **Ontario Clinician Scientist Phase I** – Stipend level of $70,000/year for up to 4 years
- **Ontario Clinician Scientist Phase II** – Stipend level of $80,000/year for up to 3 years
- **Ontario Mid-Career Investigator Award** – Stipend level of $80,000/year for up to 4 years

**Additional Details**
Internal HRS Deadline: August 25, 2017
Sponsor Deadline: September 8, 2017

American Urological Association Research Scholar Awards
The Research Scholar Program is the flagship research program of the Urology Care Foundation. It began in 1975 to provide mentored research training awards to early-career investigators, enabling them to ignite their careers and advance urologic research. To date, the program has invested over $25 million to support over 600 Research Scholars, many of whom are now world-renowned leaders in urologic research. We invite MD (or equivalent degree) and PhD (or equivalent degree) applicants to apply for funding to support their training in urologic research.

**Funding Details:** $40,000 per year for one-year and two-year mentored training

**Additional Details**
LOI Deadline: August 16, 2017
Internal HRS Deadline: August 30, 2017
Sponsor Deadline: September 13, 2017

Spencer Foundation: Midcareer Grant Program
The Spencer Foundation is pleased to announce the 2017 award cycle of its grant program to enrich the work of academic midcareer scholars who are seven to twenty years post doctorate. This targeted program provides support for those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. It is not intended to encourage researchers to abandon their existing area of expertise, but rather to build on, enrich, and extend that training with the acquisition of new methodological tools and/or perspectives about a subject to which they have been deeply committed throughout their academic career.

**Funding Details:** Up to $150,000 for 1 year

**Additional Details**
Internal HRS Deadline: August 31, 2017
Sponsor Deadline: September 14, 2017
HHS Clinical Health Professional Travel Awards
The Clinical Health Professionals Research Travel Award provides support for eligible non-physician Health Professionals to present their work at a scientific meeting of relevance to their practice/research.

Funding Details: maximum of $2,500 for a national conference or $3,500 for international (funds in Canadian dollars)

Additional Details
Sponsor Deadline: September 15, 2017

HHS New Investigator Fund (NIF)
Hamilton Health Sciences’ commitment to “first stage” research led to the creation of the New Investigator Fund (NIF). The fund is an integration of the former HHS Foundation Young Investigator Grants and the HHS Research Development Fund, and provides a unique opportunity to foster and support a culture of inquiry for novice investigators under the mentorship of senior staff. The NIF provides project funding to front-line staff (healthcare professionals and medical staff) towards research initiatives directly relevant to the clinical mission and research strategic direction of Hamilton Health Sciences.

Funding Details: Maximum of $50,000 per project.

Additional Details
Sponsor Deadline: September 15, 2017

Leukemia & Lymphoma Society (LLS): Specialized Center of Research Program
LLS’s Specialized Center of Research (SCOR) grant program is intended 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 of this mechanism 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. A major focus is translatability to the clinic within the time frame of the SCOR, or shortly after the grant term ends.

Funding Details: The maximal annual total cost is $1,000,000 for each year of the five year grant. The maximum annual direct cost is $833,333.33 while the maximum annual indirect cost is $166,666.66.

Additional Details
LOI Deadline: September 22, 2018

Alex’s Lemonade Stand Foundation – Nurse Researcher Fellowship
The Nurse Researcher Fellowship grant aims to support early career nurse researchers who will be guided in their projects by a mentor and their institution. The fellowship’s goal is to train Ph.D. and Master’s level nurse researchers to initiate and lead a multi-site research project. With support from an experienced nurse research mentor identified by ALSF, fellowship recipients will develop a team within their own institutions as well as partnerships at other institutions to implement their proposed research study. A formal curriculum focuses on developing multi-site investigator skills as part of the Fellowship.

Funding Details: This grant totals $100,000 over 2 years. Successful completion of the Fellowship should position investigators to apply for the ALSF Nursing Discovery grant or NIH research grants.

Additional Details
Internal HRS Deadline: September 1, 2017
Sponsor Deadline: September 25, 2017 at 11:59PM (Eastern Time)
The Kidney Foundation of Canada – 2018 Biomedical Research Grant Competition

The Kidney Foundation of Canada has established a national goal of encouraging and supporting research that may further the current knowledge pertaining to the kidney or improve health in areas relevant to the Vision and Mission of the Foundation. The Foundation wishes to point out that it is seeking grant applications that are relevant to its Vision and Mission. The Foundation reserves the right to make a decision on the relevance of a given project to basic and clinical kidney disease. Applications deemed irrelevant will not be funded regardless of the excellence of the science. The intent of the KFOC is to fund the best kidney research conducted at Canadian universities or other recognized Canadian academic institutions.

Funding Details: Up to $50,000 per year for up to 3 years.

Additional Details
LOI Deadline: September 1, 2017
Internal HRS Deadline: September 15, 2017
Sponsor Deadline: October 1, 2017

Cystic Fibrosis Canada: Research Programs and Research Awards

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

Funding Details:
   - 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

Additional Details
Internal HRS Deadline: September 18, 2017
Sponsor Deadline: October 2, 2017

Women’s College Hospital, Women’s Xchange: $15K Challenge

Women’s Xchange is offering grants to support research projects that address women’s health issues at the local level. Potential Projects may include:
   - Identifying unmet needs within a defined community
   - Exploring or testing effective solutions to problems
   - Increasing the understanding of factors that influence women’s health

This award is available to community organizations or to collaborations between community organizations. Academic organizations can only apply to this funding stream when partnered with a community organization.

Funding Details: $15,000/year for one year (non-renewable)
The Social Sciences and Humanities Research Council (SSHRC) Insight Grant

The objectives of the Insight program are to:

- build knowledge and understanding from disciplinary, interdisciplinary and/or cross-sector perspectives through support for the best researchers;
- support new approaches to research on complex and important topics, including those that transcend the capacity of any one scholar, institution or discipline;
- provide a high-quality research training experience for students;
- fund research expertise that relates to societal challenges and opportunities; and
- mobilize research knowledge, to and from academic and non-academic audiences, with the potential to lead to intellectual, cultural, social and economic influence, benefit and impact.

Funding Details: The maximum value of an Insight Grant is $400,000, over two to five years. A minimum request of $7,000 is required in at least one of the years. A maximum of $100,000 is available in a single year. Applicants may choose one of two streams when applying for an Insight Grant, depending on the amount of funding required: Stream A for requests between $7,000 and $100,000, and Stream B for requests between $100,001 and $400,000.

Fulbright Scholar Program: Fulbright Arctic Initiative

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, all supporting the scholars’ required collaborative research projects. Scholars will be selected on the basis of an individual research project linked to an exchange visit and potential to collaborate in a group research project in one of two thematic areas described below.

- Resilient Communities
- Sustainable Economies

Funding Details: $40,000 USD for the duration of the program (18 mos.)

Natural Sciences and Engineering Research Council of Canada (NSERC) Research Tools and Instruments (RTI) Program

The objective of the Research Tools and Instruments (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.

Updates to the 2018 RTI competition:

- 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 application in the past. Draft applications submitted by September 18th will receive peer review.
• Researchers will be able to participate on one application per competition, either as an applicant or a coapplicant, but not both.
• NSERC will make significant changes to the application form; the updated instructions will be available on NSERC’s website in August.

**Funding Details:** RTI grants are one-year awards of up to $150,000

**Additional Details**
Notify ROADS of Intent to Apply: **August 21, 2017**
Draft Application due to ROADS: **September 18, 2017**
Final Application due to ROADS: **October 18, 2017**

*To Apply, Contact Grace Kim, Assistant Director, at kimps@mcmaster.ca or extension 24765*

**HHS Health Professional Investigator (HPI) Operating Grant**
The HPI Operating Grant provides project funding to non-physician principal investigators (PI) who are HHS-employed healthcare professionals. Inter-professional teams, which include physicians, are encouraged, but physicians are not eligible to apply as lead PI for this grant. The HPI Operating Grant is for research initiatives directly relevant to the clinical mission and priorities of HHS (Patients, People, Sustainability, Innovation and Learning). The grant objective is to provide support for pilot studies or research projects that have the potential to lead to larger projects and the possibility of external funding. The HPI Operating Grant offers an opportunity to foster and support a culture of inquiry for early investigators under the mentorship of experienced researchers.

**Funding Details:** up to $15,000 per grant, three grants available for a one-year term.

**Additional Details**
Sponsor Deadline: **October 28, 2017**

**Physicians’ Services Inc. Foundation Funding Opportunity: Graham Farquharson Knowledge Translation Fellowship 2018**
This Fellowship is intended to provide salary support for a new Ontario investigator, who has demonstrated the ability to successfully complete high impact knowledge translation research. The Fellowship’s funds, dedicated to salary support, must protect at least 50% of the Fellow’s time to conduct such research.

**Funding Details:** $150,000 per year for two (2) years OR $100,000 per year for three (3) years.

**Additional Details**
LOI Deadline: **September 15, 2017**
Internal HRS Deadline: **November 1, 2017**
Sponsor Deadline: **November 6, 2017**
For more information please contact Catherine Gill Pottruff x22057

**Leukemia & Lymphoma Society (LLS): Translational Research Program**
The LLS Translational Research Program was created in 1995 with the goal of accelerating clinical applications of laboratory findings relevant to improved diagnosis and management of leukemia, lymphoma, myeloma and other hematopoietic malignancies. In particular, the LLS Research staff and Medical and Scientific Affairs Committee encourage the submission of research proposals that are designed to accomplish one of the following:

• Personalized medicine approach for cancer treatment.
• Development of novel therapies and/or novel therapeutic strategies including those that target mutational and epigenetic events within the microenvironment.
• Improvements of safety and efficacy of stem cell transplantation.
• Long-term outcome assessment following therapies.
Progress in understanding neoplastic stem cell growth and differentiation as well as cancer cell/microenvironmental interactions especially with translation to novel therapies.

While significant progress has been made against some of the pediatric diseases, LLS recognizes and calls for proposals designed to advance therapies in pediatric indications with novel approaches or to minimize therapy-related effects of existing treatments.

**Funding Details:** Limited to a maximum of $200,000 (direct costs and a maximum overhead of $19,982 or 11.1% of direct costs) per year for 3 years.

**Additional Details**

**LOI Deadline:** September 29, 2017  
**Internal HRS Deadline:** November 1, 2017  
**Sponsor Deadline:** November 15, 2017

**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))

**Funding Details:**

- **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

**Additional Details**

**Internal HRS Deadline:** November 1, 2017  
**Sponsor Deadline:** November 15, 2017

**Leukemia & Lymphoma Society (LLS): RTFCCR/LLS Patient-Focused Prevention**

The Rising Tide Foundation for Clinical Cancer Research and the Leukemia & Lymphoma Society are partnering once again to launch an international competitive grant 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”

The grants must be translational in nature. Ideally, the applications will have a clinical trial proposed, or could lead to a clinical trial. Applications that are solely laboratory-based without consideration of using patient samples or future clinical testing will not be accepted for review.

**Funding Details:** This grant totals USD $3 million; 3-5 grants will be awarded ranging from $0.6 – 1.2 M each.

**Additional Details**

**LOI Deadline:** October 1, 2017  
**Internal HRS Deadline:** January 18, 2018  
**Sponsor Deadline:** February 1, 2018
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.

**Funding Details:** Lyle Spencer Research Award budgets are limited to $1,000,000, including indirect costs

**Additional Details**
LOI deadline: October 12, 2017  
Sponsor Deadline (By invite only): February 2018

Canadian Foundation for Dietetic Research: CFDR 2018 Research Grant

The objective of the CFDR is to fund research projects in nutrition and dietetics to 1) contribute to the existing knowledge base, 2) enhance dietetic practice, and 3) ultimately build a healthier Canada.

Grants are awarded in the following categories:
- Outcomes of intervention: objective measures of the effect of a nutrition intervention in all practice areas.
- New roles for Dietitians in meeting health needs of all Canadians: implementation and evaluation of novel service delivery in new environments.
- Identification of vulnerable groups and their nutritional needs: enhanced understanding of who are the nutritionally vulnerable, their nutritional needs, and means to address these needs.
- Determinants of food choice: identification of factors and attitudes that influence the food choices made by consumers.

**Funding Details:** CFDR’s maximum grant size is $20,000. This includes dissemination/travel costs of up to $1,000.

**Additional Details**
LOI deadline: September 15, 2017  
Internal HRS Deadline: February 15, 2018  
Sponsor Deadline (By invite only): March 1, 2018

MITACS Globalink Research Award – Special Opportunity

The Mitacs Globalink Research Award supports international research collaboration. Special research funding is available for graduate students with uncertain status in their current location, to conduct research at a Canadian university.

**Funding Details:**
- $5,000 award from Mitacs to support student travel and accommodation expenses, research-related expenses, and student stipend
- 12-24 week project at a Canadian university Supervised by Canadian faculty
- Applications are accepted at any time and will be processed as received.

**Additional Details**
Sponsor Deadline: Ongoing
**Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call**

CIFAR is announcing the launch of a new opportunity to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. We have designed a research workshop program for short-term, time-limited interactions of 10 to 20 people.

**Funding Details:** A high-level budget is required for up to a maximum of $50,000 CAD

**Additional Details**
**Sponsor Deadline:** Ongoing

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

This award program is designed to enhance our existing support of autism research by providing timely resources to enable focused experiments highly relevant to our mission. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior. We will consider proposals at all of these levels.

**Funding Details:** SFARI will support applications for maximum of $70,000, including indirect costs, for one year, non-renewable.

**Additional Details**
**Sponsor Deadline:** Ongoing

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**Department of Defense Parkinson’s Research Program (PRP) Funding Opportunities for Fiscal Year 2017**

The PRP seeks to focus applications and direct funding by providing Focus Areas to address the critical needs in Parkinson’s disease research. Applications to the FY17 PRP must address at least one of the Focus Areas noted below:

- Mechanisms of neuroplasticity in the Parkinson’s disease brain
- Studies to identify gene-environment interactions in Parkinson’s disease cohorts
- Pathophysiological implications of tau protein in Parkinson’s disease

**Funding Details:** $321,000 Maximum allowable total costs (direct and indirect) for up to 2 years

**Additional Details**
**LOI Deadline:** August 17, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** August 24, 2017
**Sponsor Deadline:** August 31, 2017

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**Department of Defense Epilepsy Research Program (ERP) Funding Opportunities for Fiscal Year 2017**

The ERP’s mission is to fund research to understand the magnitude, and the underlying mechanisms of Post-Traumatic Epilepsy (PTE), especially in Service members and Veterans.

**FY17 ERP Focus Areas:** Applications should also address at least one of the following FY17 Focus Areas. An application that proposes research outside of the FY17 Focus Areas is acceptable, as long as the applicant provides a strong rationale. The Focus Areas will be mechanism-specific.

**FY17 ERP Focus Areas are as follows:**

**Epidemiology:** Epidemiological characterization of PTE following TBI, which may include:
- Risk factors such as demographics, genetic factors, organic head injury factors, or type of insult
- Differentiation of PTE and Psychogenic Non-Epileptic Seizures (PNES)
- Outcomes including latency to epilepsy, morbidities and comorbidities, and mortality
• Pre-existing conditions including psychological and psychiatric risk factors

**Markers and Mechanisms:** Identifying markers or mechanisms (via clinical prospective or preclinical models) that address PTE:
• Early detection
• Diagnosis
• Prognosis
• Morbidity
• Comorbidity
• Mortality
• Risk stratification

**Models of PTE:** Development of new models or better characterization of existing etiologically relevant models for PTE, including repetitive TBI.

**Psychogenic Non-Epileptic Seizures:** Exploration of the epidemiology, mechanisms, risk factors, or markers of PNES subsequent to TBI.

**Funding Details:**
- **Idea Development Award**
  o **Level I** - Maximum funding of $300,000 for direct and indirect costs for a maximum of 2 years
  o **Level II** – Maximum funding of $500,000 for direct and indirect costs for a maximum of 3 years
- **Epilepsy Risk Factors Award** – Funding limit is $300,000 in direct costs for a maximum of 2 years

**Additional Details**
**LOI Deadline:** September 6, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** September 13, 2017
**Sponsor Deadline:** September 20, 2017

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**Department of Defense Peer Reviewed Alzheimer’s Research Program (PRARP) Funding Opportunities for Fiscal Year 2017**

Four awards are available. Please refer to additional details link for more information from the DoD website.

**Funding Details:**
- **Convergence Science Research Award** – Maximum Funding of $500,000 for up to 3 years
- **Quality of Life Research Award** - $500,000 in direct costs for up to 3 years
- **New Investigator Award** - $225,000 in direct costs for up to 3 years
- **Research Partnership Award** - $1.3M in total costs for up to 3 years

**Additional Details**
**LOI Deadline:** September 6, 2017 (A pre-application is required and must be submitted through eBRAP)
**Internal HRS Deadline:** September 13, 2017
**Sponsor Deadline:** September 20, 2017

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**Department of Defense Alcohol and Substance Abuse Disorders Research Program (ASADRP) Funding Opportunities for Fiscal Year 2017 – Consortium Award**

The ASADRP is seeking applications to explore integrated approaches to address alcohol and substance use disorder (ASUD) especially related to traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD) through multidisciplinary, team-based research efforts that translate basic knowledge into enhanced clinical pharmacological treatments protocols.
The program’s approach is to organize multidisciplinary, team-based translational research efforts to:
- Identify promising compounds;
- Conduct proof-of-principle basic research to determine which compounds are most appropriate for human research trials;
- Conduct human proof-of-concept trials with promising compounds. This approach should accelerate the translation of contemporary basic science knowledge into enhanced clinical pharmacological treatment protocols for ASUD, including a regulatory strategy for U.S. Food and Drug Administration (FDA) compliance.

**Funding Details:** $10.596M Maximum allowable total costs (direct and indirect)

**Additional Details**

**LOI Deadline:** September 13, 2017 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** September 20, 2017

**Sponsor Deadline:** September 27, 2017

**Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017**

Six new awards are available. Please refer to additional details link for more information from the DoD website. Please see below for detailed deadlines.

**Additional Details**

**Funding Details:**
- **Innovator Award II** – Maximum funding of $5M for direct and indirect costs for a maximum of 4 years.
- **Breakthrough Award Levels 3 and 4 II:**
  - **Funding Level 3** – Maximum funding of $2.5M for direct and indirect costs for a maximum of 4 years.
  - **Funding Level 3 with Partnering PI Option** – Maximum funding of $4M for direct and indirect costs for a maximum of 4 years.
  - **Funding Level 4 and Funding Level 4 with Partnering PI Option** – Maximum funding of $10M for direct and indirect costs for a maximum of 4 years.
- **Distinguished Investigator Award II** – Maximum funding of $3M for direct and indirect costs for a maximum of 4 years.

**LOI Deadline:** September 29, 2017 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** December 7, 2017

**Sponsor Deadline:** December 21, 2017

**Funding Details:**
- **Era of Hope Scholar Award II** – Maximum funding of $2.5M for direct and indirect costs for a maximum of 4 years.
- **Breakthrough Award Levels 1 and 2 II:**
  - **Funding Level 1** - Maximum funding of $375,000 for direct and indirect costs for a maximum of 3 years
  - **Funding Level 1 with Partnering PI Option** – Maximum funding of $600,000 for direct and indirect costs for a maximum of 3 years.
  - **Funding Level 2** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years.
  - **Funding Level 2 with Partnering PI Option** – Maximum funding of $1M for direct and indirect costs for a maximum of 3 years.
- **Breakthrough Fellowship Award II** – Maximum funding of $300,000 for direct and indirect costs for a maximum of 3 years.

**LOI Deadline:** November 21, 2017 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** November 22, 2017

**Sponsor Deadline:** December 6, 2017
In this issue:

- **Canadian Institute of Health Research (CIHR), Health Canada, CIHR HIV/AIDS Research Initiative:** Team Grant; HIV Implementation Science, Component 2 – Applications due August 22 2017

- **American Association for Cancer Research (AACR): Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research** – Nominations due August 23 2017

- **American Association for Cancer Research (AACR): Award for Lifetime Achievement in Cancer Research** – Applications due August 23 2017

- **Canadian Institutes of Health Research (CIHR), Institute of Cancer Research, Institute of Infection and Immunity, Institute of Aboriginal People’s Health:** Catalyst Grant, HPV Screening & Vaccination in Underserved Populations – Registration deadline August 29 2017

- **The Kidney Foundation of Canada: Biomedical Research Grant** – Registration due September 1 2017

- **Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Epilepsy Research Program (ERP) - Awards (Grants)** – Pre-Applications due September 6 2017

- **Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Alzheimer’s Research Program (PRARP) – Awards (Grants)** – Pre-Applications due September 6 2017

- **Defence Research and Development Canada (DRDC), Canadian Institute for Military and Veteran Health Research (CIMVHR): Request for Proposals** – “Towards reducing musculoskeletal injuries in the Canadian Armed Forces” – Applications due September 11 2017

- **Social Sciences and Humanities Research Council: Partnership Engage Grants** – Application due September 15 2017

- **Graham Foundation for Advanced Studies in the Fine Arts, Grant Program:** Grants to Individuals – Application deadline September 15 2017

- **Social Sciences and Humanities Research Council: SSHRC Postdoctoral Fellowships** – Application due September 15 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.

September 20 2017

- Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 2017-18 Quebec-Ontario Cooperation for Agri-Food Research Competition – Applications due September 20 2017
- Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Breast Cancer Research Program (BCRP): Awards (Grants) – Pre-Applications due September 29 2017
- The Getty Foundation: Pre- and Post-doctoral Fellowships – Applications due October 2 2017
- The Getty Foundation: Grants – Applications due October 2 2017, October 16 2017
- Multiple Sclerosis Society of Canada: Operating Grants – Applications due October 2 2017
- Multiple Sclerosis Society of Canada: Clinical and Population Health Pilot Grant – Application due October 2 2017
- Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant – Applications due October 31 2017
- Canadian Orthopaedic Foundation: J. Edouard Samson Award – Application due October 31, 2017

Previously announced:

- Vasculitis Foundation: Research Program – Application deadline August 18, 2017
- 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
- Bill & Melinda Gates Foundation: Applying the lessons learned from polio eradication to global health – Application deadline August 21, 2017
- Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 2017-18 OMAFRA Food Safety Research Program – Pre-submission Consultation July 18, 2017; Letter of Intent deadline August 21, 2017
- Natural Science and Engineering Research Council of Canada (NSERC), PromoScience Program: Notify ROADS of Intent to Apply by July 24, 2017; NSERC Application deadline September 15, 2017
- Tinker Foundation Incorporated: Institutional Grants – Letter of Inquiry deadline August 21, 2017; Application deadline September 15, 2017
- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Prostate Cancer Research Program (PCRP): Grants – Pre-application deadline July 27, August 24, 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


- Heart & Stroke Foundation: Grants-in-Aid and Personnel Award Programs – Application deadlines August 31 and September 8, 2017

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

- Women’s College Hospital, Women’s Xchange: $15K Challenge – Notice of Intent deadline September 4, 2017; Application deadline October 5, 2017

- Heart and Stroke Foundation, Ontario: Funding Opportunities for Ontario Researchers – Application deadline September 8, 2017

- The Terry Fox Research Institute: The Terry Fox New Investigator Awards (2018) – Application deadline September 8, 2017

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

- Department of Defense, Congressionally Directed Medical Research Programs, FY17 Lung Cancer Research Program (LCRP): Career Development Award – Pre-application deadlines September 13, 2017

- Department of Defense, Congressionally Directed Medical Research Programs: FY17 Alcohol and Substance Abuse Disorders Research Program (ASADRP): Consortium Award – Pre-application (Letter of Intent) deadline September 13, 2017

- Spencer (Spencer Foundation): Midcareer Grant Program - Application deadline September 14, 2017

- Canadian Foundation for Dietetic Research (CFDR): CFDR 2018 Research Grant Competition – Letter of Intent deadline September 15, 2017

- Simons Foundation, Advancing Research in Basic Science and Mathematics: Simons Fellows Program – Application deadline September 28, 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
• 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

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

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

• 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

• 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

• 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 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): NSERC Committee Membership – now accepting nominations
Canadian Institutes of Health Research (CIHR), Health Canada, CIHR HIV/AIDS Research Initiative: Team Grant: HIV Implementation Science, Component 2

This grant will support teams to facilitate the multi-year investigation of program implementation and/or scale-up across multiple heterogeneous communities.

These teams must meaningfully engage people living with HIV, HCV or other STBBIs, decision makers, community leaders and researchers from different research disciplines. Together, these multi-sectoral teams will identify target populations and focus on the identification, adaptation and equitable scale-up of promising or effective interventions across diverse settings/contexts for the prevention of HIV. By integrating expertise and skills from different sectors and disciplines, teams will contribute knowledge regarding program design and implementation and address ‘real-world’ programming issues and challenges faced by decision makers and service providers across Canada. The initiative provides the opportunity for important cross-jurisdictional comparisons and enhancement of horizontal coherence of programs as well as the integration of different levels of government/service provision for enhanced vertical integration of programs. Teams are encouraged to engage with partners involved in this funding opportunity, particularly those involved in the Federal Initiative to Address HIV/AIDS in Canada, to integrate expertise (e.g., through the involvement of government scientists) and collaboratively study implementation issues associated with partner supported interventions.

A webinar was held on March 21st for this Funding Opportunity. For copies of the webinar slides, recording and questions and answers document, please send an email to support@cihr-irsc.gc.ca. (Updated: 2017-04-28) [https://www.researchnet-recherchenet.ca/rnr16/vwOpportunityDtls.do?prog=2645&view=currentOpps&type=EXACT&resultCount=25&sort=program&next=1&all=1&masterList=true]

Value:
Maximum $400,000 per year for up to five years (maximum $2,000,000 total per grant).

Application Process:
Proposals are due to CIHR by August 22 2017.

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

American Association for Cancer Research (AACR): Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research

This award recognizes a true champion of cancer research, an individual who embodies the sustained commitment of Margaret Foti to the prevention and cure of cancer. The award is given to an individual whose leadership and extraordinary achievements in cancer research or in support of cancer research have made a major impact on the field. Such achievements include contributions to the acceleration of progress in cancer research, raising national or international awareness of cancer research, or other demonstrations of a sustained commitment to the conquest of cancer.

[http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemID=11#.WYyAR1WGPeu]

Value:
$10,000 USD, a commemorative award, and support for the winner and a guest to attend the AACR Annual
Meeting.

Application Process:
AACR’s deadline for nominations for the Margaret Foti Award is **August 23 2017**.

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

American Association for Cancer Research (AACR): Award for Lifetime Achievement in Cancer Research

The AACR Award for Lifetime Achievement in Cancer Research was established and first given in 2004 to honor an individual who has made significant fundamental contributions to cancer research, either through a single scientific discovery or a body of work. These contributions, whether they have been in research, leadership or mentorship, must have had a lasting impact on the cancer field and must have demonstrated a lifetime commitment to progress against cancer.

[http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=12#.WYyCL1WGpcu](http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=12#.WYyCL1WGpcu)

Value:
$10,000 USD, a commemorative award, and support for the winner and a guest to attend the AACR Annual Meeting.

Application Process:
The nomination deadline for the Award for Lifetime Achievement in Cancer Research is **August 23 2017**.

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

Canadian Institutes of Health Research (CIHR), Institute of Cancer Research, Institute of Infection and Immunity, Institute of Aboriginal People’s Health: Catalyst Grant, HPV Screening & Vaccination in Underserved Populations

This funding opportunity will focus on HPV Vaccination implementation and Screening strategies in underserved populations (i.e. Indigenous populations, Newcomers to Canada, Sex workers, injected-drug users, and remote populations). There will be two funding streams. The first will focus on non-indigenous underserved populations and the second will focus exclusively on Indigenous populations. This funding opportunity will mobilize the community by providing resources in part for community based engagement with the intention of developing a scale-up opportunity in the future.

This funding opportunity will support community-based projects relevant to the following research areas:
- HPV vaccination in underserved populations.
- HPV screening in underserved populations.

Projects may also include a collection and analysis of baseline data for HPV vaccination rates in certain populations (underserved/high risk including males and females).
Value:
Maximum $200,000 for up to one year

Application Process:
The CIHR registration deadline is August 29, 2017. The full application deadline is September 19, 2017.

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

Graham Foundation for Advanced Studies in the Fine Arts, Grant Program: Grants to Individuals

For individuals, our priorities are to:

- Provide opportunities to create, develop, and communicate a project about architecture and the designed environment that will contribute to their creative, intellectual, and professional growth at crucial or potentially transformative stages in their careers.
- Support their efforts to take positions, develop new forms of expression, and engage debate.
- Help them communicate their work in the public realm and reach new and wider audiences.
- Support new voices by giving priority to first-time applicants.

Overall we are most interested in opportunities which enable us to provide critical support at key points in the development of a project or career.

The Graham Foundation offers two types of grants to individuals. (1) Production and Presentation Grants assist individuals with the production-related expenses that are necessary to take a project from conceptualization to realization and public presentation. These projects include, but are not limited to, publications, exhibitions, installations, films, and new media projects. Projects must have clearly defined goals, work plans, budgets, and production and dissemination plans. Though the majority of our grant-making focuses on Production and Presentation Grants, we recognize that projects may require support at early stages of formation. (2) Research and Development Grants assist individuals with seed money for research-related expenses such as travel, documentation, materials, supplies, and other development costs. Projects must have clearly defined goals, work plans, and budgets. Upon completion of research projects, recipients of Research and Development Grants must complete a research report and provide documentation that can be archived at the Graham Foundation and/or presented on our website. A recipient of a Research and Development Grant is eligible to apply for a Production and Presentation Grant for the same project once the first grant has been satisfied, however, future funding is not guaranteed.

http://www.grahamfoundation.org/grant_programs?mode=individual

Value:

Production and Presentation Grants: Maximum $20,000 for two years.
Research and Development Grants: Maximum $10,000 for one year.

Application Process:
Application must be submitted to the Graham Foundation no later than September 15 2017.
Social Sciences and Humanities Research Council: Partnership Engage Grants

Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. They provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through the Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other’s unique knowledge, expertise and capabilities on topics of mutual interest.

SSHRC welcomes applications involving Aboriginal research, as well as those involving research-creation.


Value: 
Maximum $25,000 for one year.

Application Process:
Applications for the Partnership Engage Grants are accepted quarterly, with the next deadline being September 15, 2017 (Followed by December 15, 2017, March 15, 2018, and June 15, 2018).

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

The Kidney Foundation of Canada: Biomedical Research Grants

Biomedical Research Grants provide financial support to medical researchers to assist in defraying the operating costs of research, which may include the purchase of materials, supplies and equipment and the payment of laboratory assistants. Grants are available for one, two or three years, commencing July 1, for up to $50,000 per year. The research must be carried out in Canada.

https://www.kidney.ca/funding/biomedical

Value: Maximum $50,000 per year for up to three years.

Application Process:
Mandatory registration for the Biomedical Research Grants is due to the Kidney Foundation by September 1, 2017. The full application is due October 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 Epilepsy Research Program (ERP) – Awards (Grants)

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

1) **Idea Development Award** – The objective is to solicit research to understand the magnitude and underlying mechanisms of PTE. The FY17 ERP IDA 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). Note that PIs submitting Funding Level I applications will be required to verify their eligibility for this award. Funding Level II is intended to support a more mature, hypothesis-driven research project. To be considered for an FY17 ERP IDA Funding Level II, the PI must be an independent investigator at or above the level of Assistant Professor (or equivalent). While not required, applications to either Funding Level I or II should provide relevant preliminary data. Preliminary data for either Funding Level may come from the PI’s published work, pilot data, or from peer-reviewed literature. The requested budget level should be appropriate for the scope of research proposed (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 is to conduct preliminary studies that may provide the framework to support large-scale, prospective, longitudinal epidemiological research relevant to the characterization of PTE. Study design should indicate how the research strategy can generate preliminary data capable of supporting larger, more complex studies. The proposed study design may be either prospective or retrospective. Applications should describe how the association of TBI and subsequent PTE will be characterized. Studies that evaluate the feasibility of using combinations of measures (e.g., neuropsychological assessments, imaging, and genomics) are encouraged. Due to the intent of this mechanism, preliminary data are not required. As part of the application process, all applicants are required to provide an Epidemiological Research Statement (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** - For Level I the maximum budget is $300,000 for two years; and for Level II the maximum budget is $500,000 for three years.

* **Epilepsy Risk Factors Award** - Maximum $300,000 for two years.

**Application Process:**

The pre-application deadline for each of these awards is **September 6 2017**. Successful applicants will be invited to submit a full application, which has a due date of **September 20 2017**.

**ROADS Contact:**

Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207.
Department of Defense (DoD): Congressionally Directed Medical Research Programs, FY17 Peer Reviewed Alzheimer’s Research Program (PRARP) – Grants (Awards)

The DoD has recently announced the following opportunities:

1) **Convergence Science Research Award** – The objective is 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](http://cdmrp.army.mil/funding/pa/FY17-PRARP-CSRA.pdf)).

2) **Quality of Life Research Award** – The objective is to (1) support research to alleviate, stabilize, or characterize the symptoms or deficits common to TBI and AD/ADRD, and (2) reduce the burden of care on the caregiver for individuals living with the common symptoms of TBI and AD/ADRD. Research may be proposed to either facet of the intent. Both are equally important. 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](http://cdmrp.army.mil/funding/pa/FY17-PRARP-QUAL.pdf)).

3) **New Investigator Award** – The objective is 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](http://cdmrp.army.mil/funding/pa/FY17-PRARP-NIRA.pdf)).

4) **Research Partnership Award** – The objective is 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 under this mechanism (review: [http://cdmrp.army.mil/funding/pa/FY17-PRARP-RPA.pdf](http://cdmrp.army.mil/funding/pa/FY17-PRARP-RPA.pdf)).


**Value:**
- **Convergence Science Research Award** – Maximum $500,000 for three years.
- **Quality of Life Research Award** – Maximum $500,000 for three years.
- **New Investigator Award** – Maximum $225,000 for three years.
- **Research Partnership Award** – Maximum $1,300,000 for three years.

**Application Process:**
Pre-applications are due to the DoD by September 6 2017 for each of these awards.

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

**Defence Research and Development Canada (DRDC), Canadian Institute for Military and Veteran Health Research (CIMVHR): Request for Proposals – “Towards reducing musculoskeletal injuries in the Canadian Armed Forces”**

Defence Research and Development Canada (DRDC), is looking for an epidemiologist or a health care practitioner in a community health setting to generate and analyze a comprehensive list of DRDC’s records and data, to assist them in creating a strategy to monitor and reduce the impact of musculoskeletal injuries (MSK’s) in the Canadian Armed Forces population.
The Canadian Institute for Military and Veteran Health Research (CIMVHR) has entered into partnership with the Government of Canada to procure Research and Development Services related to the mental, social and physical wellbeing of active military members, Veterans and their families. CIMVHR is seeking Notices of Interest from qualified researchers or a research team to produce this work.  
https://cimvhr.ca/cimvhr-opportunities

**Value:**
Approximately $30,000 for one year.

**Application Process:**
Applications are due to CIMVHR by September 11 2017.

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

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**Social Sciences and Humanities Research Council: SSHRC Postdoctoral Fellowship**

SSHRC Postdoctoral Fellowships support the most promising Canadian new scholars in the social sciences and humanities, and assist them in establishing a research base at an important time in their research careers.  
SSHRC Postdoctoral Fellowship proposals are expected to respond to the objectives of the Talent program. SSHRC Postdoctoral Fellowships provide stipendiary support to recent PhD graduates who are:

- undertaking original research;
- publishing research findings;
- developing and expanding personal research networks;
- broadening their teaching experience;
- preparing for research-intensive careers within and beyond academia; and
- preparing to become competitive in national research grant competitions.

Fellowships will normally be awarded to candidates affiliated with a university other than that which awarded the PhD. SSHRC Postdoctoral Fellowship awards are tenable at Canadian or foreign universities and research institutions. SSHRC welcomes applications involving Aboriginal research, as well as those involving research-creation.


**Value:**
$40,500 per year for a period of one to two years.

**Application Process:**
Applications for the SSHRC Postdoctoral Fellowship are due September 20 2017.

**ROADS Contact:**
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713
Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA): 2017-18 Quebec-Ontario Cooperation for Agri-Food Research Competition

One of the aims of the Ontario-Quebec Trade and Cooperation Agreement is to improve the competitive position of the agriculture and agri-processing sectors. Both provinces recognize the mutual benefits of developing common responses to the challenges facing these sectors. The competition objectives are as follows:

- develop solutions to agri-food issues shared by Quebec and Ontario
- encourage partnerships between Quebec and Ontario researchers
- enhance graduate student training through internships in the cooperating province

http://www.omafra.gov.on.ca/english/research/onqc_research/index.html#purpose

Value:
Maximum $250,000 per project, to be shared equally between an Ontario applicant and Quebec applicant, for up to three years.

Application Process:
The applications are due to the OMAFRA by September 20 2017 at 4:00 PM.

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

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

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

1) **Innovator Award II**: The objective is 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 Innovator 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 (review: http://cdmrp.army.mil/funding/pa/FY17-BCRP-IA.pdf).

2) **Breakthrough Award Levels 3 and 4 II**: The objective is to support promising research that has high potential to lead to or make breakthroughs in breast cancer. The following are general descriptions, although not all-inclusive, of the scope of research projects that would be appropriate to propose under each funding level:

   - Funding Level 3: Advanced translational studies that have potential for near-term clinical investigation. Small-scale clinical trials may apply.
   - Funding Level 4: 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. PIs are expected to have experience in successfully leading large-scale projects. (review: http://cdmrp.army.mil/funding/pa/FY17-BCRP-BTA34.pdf).

3) **Distinguished Investigator Award II**: The objective is to enable established visionary leaders from any field to pursue innovative ideas that could accelerate progress toward ending breast cancer. These individuals should be exceptionally talented researchers who have shown that they are leaders in their field(s) through extraordinary creativity, vision, and productivity. The Principal Investigator (PI) is expected to have a renowned reputation as a researcher who has made groundbreaking contributions to advancing his/her field. He/she should
have demonstrated success at forming and leading effective partnerships and collaborations. Through his/her distinguished record of research and leadership, the PI should demonstrate the potential to make unique and significant advances in breast cancer (review: http://cdmrp.army.mil/funding/pa/FY17-BCRP-DIA.pdf).

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

Value:

*Innovator Award II:* Maximum $5,000,000 over a period of four years.

*Breakthrough Award Levels 3 and 4 II:* Level 3 – Maximum $2,500,000 over four years; Level 3 (Partnering PI option) – Maximum $4,000,000 over four years; Level 4 – Maximum $10,000,000 over four years.

*Distinguished Investigator Award II:* Maximum $3,000,000 over four years.

Application Process:
Pre-Applications are due to the DoD by September 29 2017. Successful applicants will be invited to submit a full application, which is due December 6 2017.

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

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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’s deadline for their fellowship program is October 2 2017 at 5:00 PM PDT.

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

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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).

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/apply/

**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:**

Applications for the Scholar Grant are due **October 2 2017 at 5:00 PM PDT**. The Library Research Grant deadline is **October 16 2017**.

**ROADS Contact:**

Pamlea McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

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**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**

https://mssociety.ca/information-for-researchers/funding-opportunities/research-grants/operating-grants

**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’s application deadline for operating grants is **October 2 2017 at 16:00 ET**.

**ROADS Contact:**

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

https://mssociety.ca/information-for-researchers/funding-opportunities/research-grants/clinical-and-population-health-pilot-grant?force_lang=en_CA

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

Application Process:
Applications are due to the Society by October 2 2017 at 16:00 EDT

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

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

In this proposal, applicants are expected to provide a systematic, logical description of the project or line of research, which demonstrates familiarity with the subject matter and a carefully formulated plan of implementation. The rationale, the project plan, the methods and procedures to be used, the mode of analysis to be employed should be clearly outlined. In general terms, the proposal describes the work, proceeding from general theoretical considerations to the specific project, culminating in a budget. The budget qualifies the work in terms of personnel, materials, services or other requirements.

Four principal criteria must be satisfied for an award to be granted: The importance of the question as judged by peers; The quality of the proposal as judged by peers; One of the principal investigators must be working in a Canadian orthopaedic centre both at the time of application and at the award’s receipt; and the application must include an orthopaedic surgeon lead.

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

Value:
Maximum $20,000 for one year.

Application Process:
The Canadian Orthopaedic Foundation’s deadline is October 31, 2017.

ROADS Contact:
Christina Pellegrini, Senior Advisor, at pellegrc@mcmaster.ca or extension 27207
Canadian Orthopaedic Foundation: J. Edouard Samson Award

The premier award for orthopaedic research in Canada, the J. Edouard Samson Award, recognizes the best career orthopaedic research over a period of five (5) years or more at a Canadian centre. This $30,000 award is intended to promote further research by the recipient. The recipient will present his/her research at the Annual General Meeting of the Canadian Orthopaedic Association (presentation opportunity to be determined). The award consists of an educational grant and a personal research grant to be used by the recipient at the Canadian institution where he/she currently resides.

http://whenithurtstomove.org/grants-and-research/j-edouard-samson-award/

Value:
$30,000

Application Process:
The deadline for the J. Edouard Samson Award is October 31, 2017.

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

Previously announced:

Vasculitis Foundation: Research Program

The objective of the Research Program is to provide seed grants to support pilot studies in researching: 1) etiology/pathogenesis (may include a broad range of studies of immunity, inflammation, or vascular biology), 2) epidemiology (including genetics); 3) diagnosis (including identification of disease subtypes); 4) treatment/management (including therapeutics to treat vasculitis or prevent complications, bio markers, and psychosocial outcomes).

http://www.vasculitisfoundation.org/research/research-program/

Value:
$50,000 for 12 months
Some awards will be available at a maximum $50,000 per year for 2 years.

Application process:
The Vasculitis Foundation application deadline is August 18, 2017.

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

Bill & Melinda Gates Foundation: Applying the lessons learned from polio eradication to global health

This request for proposals seeks submissions from academic and training institutions to 1) develop an academic and/or professional training program based on the lessons learned from polio eradication, 2) ensure future generations of global leaders successfully apply the lessons and best practices from polio eradication to other pressing public health challenges.

Teaching mechanisms may be incorporated into existing university-based curricula, packaged as free online learning resources and/or as stand-alone lectures during global health training courses, conferences, or symposia.

Modules should be practical and implementation-focused, with an emphasis on operationalizing lessons and systems from polio eradication to benefit other programs in measurable ways. The teaching modules should be widely accessible over time to a range of public health policymakers, managers, practitioners, and graduate students.

The development of teaching content is expected to directly draw on the expertise of existing polio program leaders and field staff, providing these staff with opportunities to serve as content experts at the international level, and broaden their international professional networks. Proposals should outline how experienced and high
performing polio managers and field staff will be identified, along with mechanisms for linking these staff with well-known, international academic faculty and their institutions to develop teaching content, based on their field experience.


**Value:**
Initial ‘Phase I’ investment: maximum $500,000 for the first year of implementation
Applicants are encouraged to budget to a level required to achieve what they consider a successful outcome based on the scope of work. Applications for multi-year projects are encouraged.

**Application Process:**
The Bill & Melinda Gates Foundation application deadline is **August 21, 2017**.

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

**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.


**Pre-submission Consultation**
July 18, 2017, 1:30-3:00pm, Conference Room 1, 1 Stone Road West, Guelph
The consultation provided an overview of the research program and the RMS on-line application system. 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
Natural Science and Engineering Research Council of Canada (NSERC): PromoScience Program

The objective of the PromoScience Program is to support organizations that 1) work with young Canadians to inspire an interest in science and engineering (including mathematics and technology), 2) motivate young people to study science and engineering and to pursue careers in these fields, and 3) bring interactive, hands-on science experiences to young people.

Organizations that focus on groups that are traditionally under-represented in scientific and engineering careers (e.g., girls and Aboriginal peoples), and organizations that provide instruction, resources, tools and professional development to science, math, and technology teachers, are also eligible for funding.

All professional development programs must be outside of accredited courses or degree requirements. NSERC encourages organizations to consider the needs of official language minority communities in their area while developing the activities to be proposed in the application, and to strive to have official documentation and promotional material in both official languages.

The grant may be used to cover 1) improvements to program content or delivery, new programs and activities, and 2) operational costs such as salaries, travel, postage, materials and supplies.

http://www.nserc-crsng.gc.ca/Promoter-Promotion/PromoScience-PromoScience/About-Apropos_eng.asp

Value:
NSERC’s contribution is generally up to one-third of a program’s funding. In past competitions the average grant ranged from $15,000 - $25,000 per year. Organizations may request funds for up to 3 years.

Application Process:
Notify ROADS of Intent to Apply by July 24, 2017. The initial draft of the application is due to ROADS by August 21, 2017.

NSERC will accept only one application per department. If, by August 21, ROADS receives multiple draft applications from the same department, an internal selection committee will be established to determine which application from the department will be forwarded to NSERC.

The final draft, and a completed and signed Application Approval Form, are due to ROADS by September 11 2017. The NSERC application deadline is September 15, 2017.

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

Natural Science and Engineering Research Council of Canada (NSERC): Research Tools and Instruments (RTI) Program

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.


NSERC Research Portal Webinars

August 31 and September 14, 2017; 1:00-3:00pm (ET)
Open to members of the research community across Canada.
Link: http://nsercofcanada.adobeconnect.com/complete-application/

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)

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

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](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](http://www.tinker.org/content/letter-inquiry)). The application deadline is September 15, 2017.

**ROADS Contact:**
Leanna Fong, Senior Advisor, at [fongl@mcmaster.ca](mailto:fongl@mcmaster.ca) or extension 21583

**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):


2) **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))

3) **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/pcrp

Value:
1) Early Investigator Research: maximum $200,000 over 2 years
2) Prostate Cancer Pathology Resource Network: maximum $3.6 million over 3 years
3) 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:

1) Early Investigator Research: pre-application deadline July 27, 2017; full application deadline August 10, 2017
2, 3) 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

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 dumitrm@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 viscarvl@mcmaster.ca or extension 24519

Heart & Stroke Foundation: Grants-in-Aid and Personnel Award Programs

The Heart & Stroke Foundation has recently announced the following opportunities:

1) Grants-in-Aid (GIA), the objective: to provide operating funds to support important, pertinent, novel research in the areas of heart disease and stroke across all health research themes: Basic Biomedical; Clinical; Health Services/Systems; Social, Cultural, Environmental and Population Health.

Knowledge gained from scientific findings contributes to the cardiovascular and cerebrovascular health of Canadians through prevention, treatment and recovery. As part of the GIA program, funding specifically targeted towards the improvement of the heart and brain health for women is available. All applicants are required to include a sex and gender-based analysis in their research design (or provide rationale as to why it would not be relevant to their project). http://www.hsf.ca/research/en/grants-aid

2) Personnel Award Programs, National New Investigator, the objective: to provide salary support to individuals who have clearly demonstrated excellence during their doctoral and post-doctoral training in cardiovascular or cerebrovascular research. The Foundation is offering Seed/Catalyst Grants specifically targeted towards the improvement of the heart and brain health for women. Seed/Catalyst grants could support
knowledge translation and implementation of knowledge into practice.
http://www.hsf.ca/research/en/personnel-award-programs-1

**Value:**
*Grants-in-Aid*: maximum $100,000/year, maximum duration 3 years
*Personnel Award Programs, National New Investigator*: maximum $50,000/year, maximum duration 2 years

**Application Process:**
The Heart & Stroke Foundation *Grants-in-Aid* application deadline is **August 31, 2017**. The *Personnel Award Programs, National New Investigator* application deadline is **September 8, 2017**.

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

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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](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](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/rtfccrlsls-patient-focused-prevention](https://www.lls.org/research/rtfccrlsls-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

**Women’s College Hospital, Women’s Xchange: $15K Challenge**

The objective of the **$15K Challenge** is to support grassroots research projects that address women’s health issues at the local level. Potential projects may include: 1) Identifying unmet needs within a defined community; 2) Exploring or testing effective solutions to problems; 3) Increasing the understanding of factors that influence women’s health.

The award is available to community organizations, or to collaborations between community organizations. Academic organizations may only apply to this funding stream when partnered with a community organization.

[http://womensxchange.womensresearch.ca/15k/](http://womensxchange.womensresearch.ca/15k/)

**Value:**
maximum $15,000 over 1 year (one-time only)

**Application Process:**
The Women’s College Research Institute notice of intent deadline is **September 4, 2017.** The application deadline is **October 5, 2017.**

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

**Heart and Stroke Foundation, Ontario: Funding Opportunities for Ontario Researchers**

The Heart and Stroke Foundation, Ontario, has recently announced the following opportunities:
1) **2018-2019 Ontario Mid-Career Investigator Award, Fall 2017 Competition**, the objective: 1) to provide salary support to highly qualified mid-career scientists (who are within 8 – 18 years of their first full-time academic appointment at the time of submission), 2) to protect professional time to build influential programs of cardiovascular/cerebrovascular disease research with the goal of productively impacting the health of individuals and society.


Applications for this award must be supported by the host institution at which the Mid-Career investigator will conduct the proposed program of research. The host institution must guarantee adequate space and facilities for the investigator’s research. Additional details outlining specifically how the institution will support the investigator to be successful must be provided and will be part of the peer review. This may include, but is not limited to, additional stipend support, research operational support, travel allowances and/or in-kind support.

http://www.hsf.ca/research/en/node/62

2) **2018-2019 Ontario Clinician-Scientist Award, Fall 2017 Competition**, the objective: 1) to provide salary support to highly qualified clinician-scientists (who are within 8 years of their first full-time academic appointment at the time of submission), 2) to protect professional time to build influential programs of cardiovascular/cerebrovascular disease research with the goal of productively impacting the health of individuals and society.

The award has two phases:

**Phase I** provides salary support for Clinician-Scientists where, at the time of submission, no more than five years have elapsed since the date of the Phase I applicant's first full-time academic appointment at an Assistant Professor level, or equivalent.

**Phase II** provides salary support for Clinician-Scientists where, at the time of submission, no fewer than five and no more than eight years have elapsed since their first academic appointment at the Assistant Professor level, or equivalent. Applications for Phase II are not restricted to holders of Phase I awards.

(see Eligibility Criteria, pages 4-5 at http://www.hsf.ca/research/sites/default/files/Final_Ontario%20CS%20Guidelines%202018-19.pdf)

http://www.hsf.ca/research/en/node/62

**Value:**

**Ontario Mid-Career Investigator Award:** maximum stipend $80,000 per annum including applicable benefits, maximum 4 years (non-renewable)

**Ontario Clinician-Scientist Award**

**Phase I:** maximum stipend $70,000 per annum including applicable benefits, maximum 4 years

**Phase II:** maximum stipend $80,000 per annum including applicable benefits, maximum 3 years

**Application Process:**
The Heart and Stroke Foundation, Ontario, application deadline is **September 8, 2017**.

**ROADS Contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519
The Terry Fox Research Institute (TFRI): The Terry Fox New Investigator Awards (2018)

The objective of The Terry Fox New Investigator Award is to support outstanding, new researchers as they develop their careers as independent research scientists, or clinician scientists to undertake high-quality cancer research. The TFRI is looking for outstanding investigators to be mentored by a lead investigator of a currently funded TFRI program. (review Eligibility at http://www.tfri.ca/docs/default-source/research/new-investigators/2018/2018-tfri-new-investigator-request-for-applicationsbd096af0d5316499af59ff00007efd95.pdf?sfvrsn=2)

Support under this program is targeted at high-quality biomedical, clinical and translational research, providing information that may form the basis of innovative cancer prevention, diagnosis and/or treatment.


Value:
up to $150,000 per annum for 3 years
The grant provides research expenses including research staff, consumables and equipment, travel and accommodation for scientifically justified visits.

Application Process:
The TFRI application deadline is September 8, 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/mcallum-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
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/pa/FY17-PRCRP-CDA.pdf))

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

Department of Defense (DoD), Congressionally Directed Medical Research Programs, FY17 Lung Cancer Research Program (LCRP): Career Development Award

The objective is 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:**
**Career Development Award:** maximum $250,000 over 2 years

**Application Process:**
The pre-application deadline of the **Career Development Award** is **September 13, 2017**.
Department of Defense (DoD), Congressionally Directed Medical Research Programs: FY17 Alcohol and Substance Abuse Disorders Research Program (ASADRP): Consortium Award

The objective of the ASADRP Consortium Award is to support the establishment of a Consortium whose purpose is to 1) identify promising compounds for translation from basic science knowledge to enhanced clinical pharmacological treatment protocols for ASUD (especially related to traumatic brain injury and post-traumatic stress disorder), and 2) include building on research previously supported by the ASADRP. (review information regarding ASADRP Consortia-funded research at http://cdmrp.army.mil/asadrp/default)

The Consortium will ultimately consist of a single Management Core, as well as basic research and clinical trial sites. The Consortium participants will be jointly responsible for a) prioritizing, proposing, conducting and analyzing proof-of-principle basic research and proof-of-concept human clinical trials, 2) developing a roadmap to translate promising basic science knowledge into enhanced clinical pharmacological treatment protocols for ASUD, and 3) including a regulatory strategy for FDA compliance.


Value:
The applicant may request up to $3.532 million in total costs for up to 5 years to cover Management Core costs and Consortium activities, as well as costs for research projects and clinical trials. (review Funding Restrictions, page 34 at http://cdmrp.army.mil/funding/pa/FY17-ASADRP-CA.pdf)

Application Process:
The DoD pre-application/letter of intent deadline is September 13, 2017

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

Spencer (Spencer Foundation): Midcareer Grant Program

The objective of the Midcareer Grant Program is to support those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives, or methodological tools. (review Eligibility at http://www.spencer.org/midcareer-grant-program-eligibility-and-process)

http://www.spencer.org/midcareer-grant-program and http://www.spencer.org/midcareer-grant-program-statement

Value:
maximum $150,000 for 1 year
**Application Process:**
The Spencer application deadline is September 14, 2017

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

**Canadian Foundation for Dietetic Research (CFDR): CFDR 2018 Research Grant Competition**

The objective of the CFDR is to fund research projects in nutrition and dietetics to 1) contribute to the existing knowledge base, 2) enhance dietetic practice, and 3) ultimately build a healthier Canada.

Grants are awarded in the following categories:

a) **Outcomes of intervention:** objective measures of the effect of a nutrition intervention in all practice areas.

b) **New roles for Dietitians in meeting health needs of all Canadians:** implementation and evaluation of novel service delivery in new environments.

c) **Identification of vulnerable groups and their nutritional needs:** enhanced understanding of who are the nutritionally vulnerable, their nutritional needs, and means to address these needs.

d) **Determinants of food choice:** identification of factors and attitudes that influence the food choices made by consumers.


**Value:**
maximum $20,000 (includes a $1,000 allowance for dissemination/travel costs)

**Application Process:**
The CFDR letter of intent deadline is September 15, 2017

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

**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/](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-](https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-fellow-program/simons-fellows-in-theoretical-physics-)}
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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**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

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.
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.

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) and
(review Guidelines and Funding Restrictions at

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

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

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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](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.


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](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 viscarvl@mcmaster.ca or extension 24519

Wabash Center: Project Grants

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

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:
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

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

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

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

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

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](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](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](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

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**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** at [http://www.wennergren.org/programs/post-phd-research-grants/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

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**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

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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/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))

**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 Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call

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

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

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

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

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

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

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

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

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

Value:
maximum $70,000 for 1 year

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

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

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

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

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

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

**ROADS Contact:**
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/](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-](http://www.sici.org/programmes/details/faculty-in-residence-programme-fir-)}
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/

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

Application Process:
Applications can be submitted throughout the year.

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

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

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

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


Application Process:
Nominations are now being accepted by NSERC and must be submitted on Form 250, "Nomination of Members for NSERC Committees". (http://www.nserc-crsng.gc.ca/_doc/NSERC-CRSNG/form250e.pdf)

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

Date: July 24, 2017

To: McMaster University Faculty

From: Andrea Baumann, Associate Vice-President (Global Health)
Peter Mascher, Associate Vice-President (International Affairs)

Re: Compendium of International Activities (2014–2017)

To highlight and promote internationalization and global engagement at McMaster University, and in keeping with “The McMaster Model for Global Engagement: A Strategy Document”, the Global Health Office and Office of International Affairs are requesting your assistance in compiling an interactive inventory of international activities from 2014 to 2017.

In its third edition, the McMaster University International Compendium will provide essential information to highlight individual and group faculty activities. The 2014 International Compendium demonstrated our global impact, with faculty involved with projects in over 130 countries exceeding over 1250 partnerships. This will update all faculty data, providing a representation of individual and group global involvement.

The compendium will be digitized and published as part of a new website showcasing McMaster’s global reach shortly after the collection period. The website will be designed to facilitate internal coordination and collaboration, to foster new partnerships within the institution and with external parties, and to increase student participation in global engagement initiatives. The development of this website is one of a series of new projects and initiatives responding to the strategic imperatives of the McMaster Model for Global Engagement.

It is vital for the success of this institutional initiative that all faculty involved with international activities contribute to the compendium. Contributions can be made by completing a brief form available online at https://global.mcmaster.ca/compendium. Please use one form for each international activity. We ask that you complete the form by Thursday, August 31, 2017.

We look forward to working with you on this important University initiative. Thank you in advance for your cooperation. Questions and concerns may be directed to the Global Health Office (hoorenm@mcmaster.ca) or the Office of International Affairs (leegsmp@mcmaster.ca).

Sincerely,

Dr. Andrea Baumann
Associate Vice-President, Global Health

Dr. Peter Mascher
Associate Vice-President, International Affairs