Dear colleagues,

Please find below this week's updates:

- The Department has a very significant administrative burden associated with submission of expense claims. Although the MOSAIC system is slowly improving, we are receiving a significant number of receipts for reimbursement that exceed the one-year limit codified by University policy. Please ensure that all reimbursement requests are submitted in a timely fashion, and please note that reimbursement requests beyond the one-year limit will only be reimbursed under exceptional circumstances. Timely submission will both improve our turnaround time for reimbursement and will also reduce the number of "special approvals" that occupy a disproportionate amount of time, slowing down the process of reimbursement for all.

- Patrick Deane is seeking your assistance in compiling an updated inventory of the international activities that McMaster was engaged in between 2014 to 2017. The McMaster University International Compendium (2014–2017) will highlight our global reach, focusing on achievements in research, pedagogy and community partnerships. All faculty members engaged in international partnerships and activities are asked to contribute to the compendium, with submissions due no later than Thursday, August 31, 2017. Projects can be submitted online at https://global.mcmaster.ca/compendium. For more information about this process, please see the attached memorandum from Dr. Andrea Baumann (AVP, Global Health) and Dr. Peter Mascher (AVP, International Affairs).

- **CIHR Funding News:**
  1) **Program related information**
     a) National research platform holds answers to healthy aging
  2) **Funding opportunities**
     a) Funding opportunities posted between June 27 and July 26, 2017 by CIHR and its partners
  3) **Application and funding policies**
     a) Changes to paid parental leave for students and postdoctoral fellow research trainees
  4) **Upcoming webinars**
     a) Webinars on the Foundation Grant: 2017-2018 Application
     b) Webinars on the Project Grant: Fall 2017 application
  5) **College of Reviewers**
     a) College Chairs Update – Expanded Advisory Role, College Enrolment Continues and Competition Changes

- With regards to the **CIHR Project Grant**, HRS advisors have been attending CIHR Project webinars and it has become clear that registration for this competition is more than
submitting a “placeholder” on ResearchNet. This stage is vital to your final application’s success. Pay special attention to the creation of your Proposal Summary. The content can change from registration to application, however CIHR will make the final decision on which peer review committee will review each application based on the summary of proposed research received during the registration stage. Remember that there is a maximum of 2 applications per NPI, and while you may submit multiple registrations, only two will be permitted in the final application phase.

Task 3: Complete Summary: http://www.cihr-irsc.gc.ca/e/49503.html
a) Background and Importance
b) Goals/Research Aims
c) Methods/Approaches/Expertise
d) Expected Outcomes

Project Grant Program: http://www.cihr-irsc.gc.ca/e/49051.html
Project Grant Registration Instructions: http://www.cihr-irsc.gc.ca/e/49503.html
Project Grant Application Instructions: http://www.cihr-irsc.gc.ca/e/49560.html
Peer Review Committee Mandates: http://www.cihr-irsc.gc.ca/e/50438.html

For a list of upcoming Project 2017 webinars, visit: http://www.cihr-irsc.gc.ca/e/45096.html#2

- Dr. Lori Burrows will join HRS to present changes to the CIHR Project and Foundation competitions followed by Q&A.
  
  Date: Thursday, August 3, 2017
  Time: 2:00pm-4:30pm
  Location: MCMST MDCL 3020
  Please register at https://hrscihrinfosession.eventbrite.ca/ as spaces are limited.
  For more information, please email hsresadm@mcmaster.ca

- Also attached is copy of the July 21 HRS Funding Opportunities Bulletin.

- In preparation for the submission of Notifications of Intent to Apply (NOI) for Discovery Grant, NSERC hosted webinars to assist the research community on “How to submit a NOI using the Research Portal and the NSERC Canadian Common CV (CCV).” In case you missed it, please see the attached presentation.

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
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](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
**News & Events**

**"Ask Me Anything” CIHR Project Grant and Foundation Grant Live Discussion Webinar**

CIHR recently announced changes to its Project Grant and Foundation Grant competitions. To discuss these changes and to provide clarification, CIHR is inviting the research community to join a live discussion on **Thursday, July 27 from 1:30-2:30pm (EDT)**. The full hour will be dedicated to answering questions from participants (in French or English), and the session will be recorded and posted on CIHR’s website at a later date.

Registration is required to participate in this webinar. Please [register online](#). Space is limited to 300 participants.

For more information, please email Virginia Viscardi at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca)

**NSERC Discovery Grant: How to Submit a Notification of Intent to Apply (NOI) NSERC Webinar**

Due to a high participation in the webinars for the submission of Notifications of Intent to Apply (NOI) for Discovery Grant, NSERC will host an additional webinar to assist the research community on “How to submit a NOI using the Research Portal and the NSERC Canadian Common CV (CCV”).

**Date:** Wednesday July 26, 2017  
**Time:** 1:00pm-3:00pm  
**Open to:** Members of the research community across Canada  
**Conference number:** 1-877-413-4790  
**Conference ID:** 7462843  
**Link:** [http://nsercofcanada.adobeconnect.com/complete-application/](http://nsercofcanada.adobeconnect.com/complete-application/)  

First time attending an Adobe Connect meeting?  
- [Test your connection](#)  
- [Get a quick overview](#)

Consult the [Webinars page](#) to learn about upcoming information sessions.  
For more information, please email Virginia Viscardi at [viscarvl@mcmaster.ca](mailto:viscarvl@mcmaster.ca)
**Social Science and Humanities Research Council (SSHRC) October 2017 Insight Grants Program**

**Competition ROADS Information Session**

The McMaster Research Office for Administration, Development & Support (ROADS) is hosting this information session featuring,

- Dr. John Maheu of the Dept. of Finance and Business Economics and Dr. Tony Porter of the Dept. of Political Science, who will discuss their experience as Insight Grant Selection Committee members.
- ROADS Senior Advisor, Development, Pamela McIntyre, who will provide an overview of recent changes to the program and the application process at McMaster.

**Date:** Wednesday July 26, 2017  
**Time:** 1:30pm-3:30pm  
**Location:** MCMST MDCL 2232

Please register through Eventbrite: [https://www.eventbrite.com/e/roads-sshrc-insight-grants-information-session-tickets-36225482393](https://www.eventbrite.com/e/roads-sshrc-insight-grants-information-session-tickets-36225482393)

If you have specific questions about SSHRC grant programs that you would like SSHRC and/or the Selection Committee members to address during the information session, please contact Pamela.

For more information, contact: Pamela McIntyre, Senior Advisor, ROADS, Ext. 23713 or mcintyp@mcmaster.ca

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**CIHR Information Session and Fall 2017 Project Grant Update  **  
*SAVE THE DATE*

Please join us for an information session covering updated information for CIHR’s 2017 Project and Foundation competitions. Dr. Lori Burrows, McMaster’s CIHR University Delegate, will be available to answer questions and provide insight about the changes to the programs. Dr. Jonathan Bramson, FHS Associate Dean of Research, will join Lisa Hodge and Ashley Preston (CIHR Senior Advisors) for a brief overview of changes at Health Research Services, followed by more detailed information about how the internal component of the competition will be run along with any additional information that might be helpful to applicants.

**Date:** Thursday, August 3, 2017  
**Time:** 2:00pm-4:30pm  
**Location:** MCMST MDCL 3020  
*Light snacks and refreshments will be provided*

Please register at [https://hrschrinfosession.eventbrite.ca/](https://hrschrinfosession.eventbrite.ca/) as spaces are limited.

For more information, please email hsresadm@mcmaster.ca

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**NSERC Committee Membership**

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 are known and respected for their capabilities, who know and understand Canadian university-based research, who display both breadth and depth of understanding and knowledge in their field and beyond, who exercise good judgement, and who are able to recognize value to Canada as a whole.

For more information, please click [HERE](#).
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CIHR – Team Grant: CEEHRC Phase II

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

**CIHR - Catalyst Grant: Population Health Intervention Research on Legalization of Cannabis**

The Catalyst Grant: Population Health Intervention Research on the Legalization and Regulation of Non-Medical Cannabis in Canada is expected to:

- Support the prompt initiation of intervention research that will assess how the legalization and regulation of non-medical cannabis in Canada could directly or indirectly impact population health and health equity;
- Generate data and evidence to monitor and evaluate the potential benefits, harms, and unintended consequences of legalizing and regulating non-medical cannabis to population health and health equity; and
- Facilitate consideration and application of new evidence from population health intervention research to inform ongoing and future development of policies, practices, and programs involving cannabis.

**Funding Details:** The total amount available for this funding opportunity is $1,000,000, enough to fund approximately 10 grants. The maximum amount per grant is $100,000 per year for up to 1 year for a total of $100,000, per grant.

**Of this $1,000,000:**

- $400,000 is available to fund applications relevant to developing data infrastructure.
- $100,000 is available to fund applications relevant to First Nations, Inuit, Métis, and/or Urban Indigenous populations.
• Once funds in each pool have been exhausted, all applications in the competition will be pooled together and funded in rank order as far as the remaining funds will allow.

Additional Details
Internal HRS Deadline: August 8, 2017
Sponsor Deadline: August 22, 2017

CIHR - Team Grant: HIV Implementation Science – Component 2
The HIV Implementation Science – Component 2 is expected to:
• Scale up and/or implement interventions in HIV, HCV and STBBI’s through community informed enhancements or adaptations using an implementation science approach.

The specific objectives of the Component 2: Implementation grants are to:
• Establish multidisciplinary, multi-sectoral teams with a range of expertise relevant to:
  o involved communities/populations/settings;
  o HIV, Hep C (HCV) and other STBBI prevention interventions;
  o decision making/policy environments; and
  o disciplines relevant to implementation science.
• Scale up and/or implement effective interventions (biomedical, behavioural and/or structural) relevant to target populations in Canada and their context including the following dimensions:
  o geography (remote and/or rural and/or urban settings)
  o social/demographic mix of the community (gender, age, vulnerable populations including Indigenous Peoples, Official Language Minority Communities)
• Reduction of transmission of HIV/Hepatitis C/STBBI’s in local communities and in target populations in Canada.
• Build research capacity and mentoring in the prevention of HIV research

Funding Details: The total amount available for this funding opportunity is $10,000,000, enough to fund approximately 5 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $400,000 per year for up to 5 years for a total of $2,000,000 per grant.

Of this $10,000,000:
$2,000,000 is available to fund an application that focuses exclusively on First Nations, Inuit, Métis and/or Urban Indigenous populations.

Additional Details
Internal HRS Deadline: August 8, 2017
Sponsor Deadline: August 22, 2017

CIHR – Planning & Dissemination Grants – ICS
The specific objectives of this funding opportunity are:
• to support planning activities, partnership development and/or increasing understanding of the health research landscape that will contribute to the advancement of research consistent with the mandate of CIHR; and/or;
• to support dissemination events/activities that focus on the communication of health research evidence to the appropriate researcher and/or knowledge user audience(s), tailoring the message and medium as appropriate.

Funding Details: The total amount available for this funding opportunity is $1,130,000. This amount may increase if additional funding partners participate. The maximum amount per grant varies by Institute/Initiative but will not exceed $30,000 and is for up to one (1) year. Please see the Sponsor Description section of this funding opportunity for details on funding levels specific to each participating Institute/Initiative.

Additional Details
Internal HRS Deadline: August 8, 2017
Sponsor Deadline: August 22, 2017
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 Respiratory 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

CIHR – SGBA Health Policy-Research Partnerships
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
**CIHR – Foundation Grant 2017-18**

*As announced by Dr. Rod McInnes on July 17, early career investigators (ECIs) are no longer eligible to apply to the Foundation Grant program in the role of Program Leader. The Peer Review Manual and other supporting documentation will be updated accordingly in the coming weeks.*

The Grant Program is designed to contribute to a sustainable foundation of new and established health research leaders, by providing long-term support for the pursuit of innovative and high-impact research programs. The Foundation Grant Program is expected to:

- Support a broad base of health research leaders across all career stages, areas, and health-related disciplines with a demonstrable track record of excellence and impact in their field of study.
- Develop and maintain Canadian capacity in health research and other related fields.
- Provide research leaders with the flexibility to pursue novel and innovative lines of inquiry.
- Contribute to the creation and application of health-related knowledge through a wide range of research and/or knowledge translation activities, including relevant collaborations.

**Funding Details:**

- **The total amount available for the Foundation Grant: 2017-18 competition is $125M.**
- The number of grants funded will depend on the requested budgets and peer review recommendations.
- Foundation grant levels will be commensurate with need, which is expected to vary by research field, research approach, and scope of program activities.
- **The duration of a Foundation grant will be 7-years.**
- For existing CIHR grantees, the budget request should be consistent with the applicant’s previous CIHR Open Funding history as a Nominated Principal Investigator. CIHR will provide a calculated baseline budget to all Stage 2 applicants. Stage 2 applicants must provide robust justification for requests that are significantly higher than their historical grant levels.

This is a TWO stage competition with a mandatory Registration. Adjudication will determine candidates who move to Stage 2. Also, this is an e-approval competition with SET INTERNAL deadlines at each STAGE on Research NET (RNet).

### Additional Details

**Registration deadline:** August 8, 2017 *(choose Institution Paid McMaster on ResearchNet in App Details)*

**HRS INTERNAL Stage 1 deadline:** September 6, 2017 at 4:00 pm

**Final Stage 1 CIHR deadline:** September 12, 2017

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**CIHR – Project Grant Fall 2017 Competition**

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

**LOI Deadline:** August 15, 2017

**Internal HRS Deadline:** September 5, 2017 *E-approval Competition*

**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 – 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

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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 for this funding opportunity 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

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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; and
- 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
CIHR – Operating Grant: SPOR & JDRF – ICT Multi-Year Grant
The objectives of this funding opportunity are to:

- Enable new and established investigators to undertake innovative clinical trials in the area of type 1 diabetes (T1D);
- Support the development and testing of innovative paradigms for clinical studies in adult and pediatric T1D; and
- Build capacity for iCT research through training and mentoring.

**Funding Details:** The total amount available for this funding opportunity is $12,000,000, enough to fund approximately four grants. The maximum amount per grant is $750,000 per year for up to four years for a total of $3,000,000 per grant. CIHR and JDRF will co-fund each grant at a ratio of 1:1.

### Additional Details

**LOI deadline:** August 8, 2017  
**Internal HRS Deadline:** October 31, 2017  
**Sponsor Deadline:** November 14, 2017

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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

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Ontario Brain Institute (OBI): Event Funding Program
The Ontario Brain Institute (OBI) is committed to working together with external organizations to support initiatives that are compatible with the vision, goals and objectives of OBI. Funding for successful applicants will be provided in two tranches (first tranche 70% of total, second tranche 30% of total) and the Event Follow-Up Form must be signed and submitted prior to the second tranche. Applications will be reviewed in January, May, and September.  
(Please note: applicant must be a non-profit corporation such as a university, research hospital, or patient advocacy group. It cannot be an individual, a program, or a university department.)

**Funding Details:** Maximum Value of $5,000

### Additional Details

**Internal HRS Deadline:** August 1, 2017  
**Sponsor Deadline:** August 15, 2017
Alex’s Lemonade Stand Foundation – Discovery Grant
Alex’s Lemonade Stand Foundation Nursing Grant Program is designed to encourage nursing research at various levels of practice. The Discovery Grant category aims to support independent and experienced nurse researchers and must include plans to disseminate and share findings to improve nursing care for children with cancer.

**Funding Details:** This grant totals $100,000 over 2 years.

**Additional Details**
Internal HRS Deadline: August 7, 2017
Sponsor Deadline: August 21, 2017

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.

**Internal HRS Deadline: August 17, 2017**
Online Funding Inquiry Deadline: August 31, 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.

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)
Project duration: Up to three years in length

Pre-submission Consultation
Date: Tuesday, July 18th, 2017
Time: 1:30-3:00pm
Location: Conference Room 1, 1 Stone Road West, Guelph This consultation will provide an overview of the research program and the RMS on-line application system. There will also be time for questions. You can attend the consultation in person or by webinar. To register, please contact Krista Kapitan, krista.kapitan@ontario.ca.

Additional Details
Pre-Submission Consultation: July 18, 2017
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
Natural Science and Engineering research Council of Canada (NSERC) PromoScience Program

NSERC’s PromoScience Program offers financial support for organizations working with young Canadians to promote an understanding of science and engineering (including mathematics and technology). Organizations may request funds for up to three years at a time.

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

*Notify ROADS of Intent to Apply: July 24, 2017*
*Draft Application due to ROADS: August 21, 2017*
*Final Application due to ROADS: September 11, 2017*

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

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

*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

*Internal HRS Deadline: August 31, 2017*
*Sponsor Deadline: September 14, 2017*

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. 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.

*Internal HRS Deadline: September 1, 2017*
*Sponsor Deadline: September 25, 2017 at 11:59PM (Eastern Time)*
The Terry Fox New Frontiers Program Project Grants (2018)
The purpose of the program is to stimulate new breakthroughs through group interactions based on the premise that high impact work in complex areas of cancer research requires collaboration. The Terry Fox New Frontiers Program Project Grant (PPG) is designed for researchers with complementary skills, who investigate different aspects of a given cancer relevant topic, the results of which will be realized more rapidly and efficiently than if the individual projects were to be funded as a series of independent operating grants. This long-standing funding opportunity has supported many of the best cancer research groups in Canada.

Funding Details: Support is offered, commencing on July 1, 2018, for
- New Applications of up to $750,000 per annum for a maximum of three years, and
- Renewing Applications of up to $1,500,000 per annum for a maximum of five years.

Additional Details
LOI Deadline: August 8, 2017
Internal HRS Deadline: September 15, 2017
Sponsor Deadline: September 29, 2017

Escher Fund for Autism, Germline-Borne Etiology of Autism and Dysregulated Neurodevelopment: The Question of Early Gamete Exposure to General Anesthesia
The Escher Fund for Autism is devoted to piloting novel research into the germline-based etiology of autism spectrum disorders and related pathologies of early neurodevelopment. We are pleased to announce a new grant opportunity. The Fund understands autism as a highly heritable condition (among siblings), with surprising rates of de novo and heterogenous mutations, inviting the question of how germline disruptions may have been induced within parental gametes. As DNA represents only one piece of molecularly controlled heritability—our work takes a "whole gamete" view of potential autism causation, including past exposures that may have upset regulatory, epigenomic, and cytoplasmic elements.

Additional Details
LOI Deadline: July 31, 2017

Natural Sciences and Engineering Research Council of Canada (NSERC) 2018 Discovery Grants Program Competition
The Discovery Grants Program assists in:
- promoting and maintaining a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
- fostering research excellence; and
- providing a stimulating environment for research training.

Additional Details
LOI Deadline: August 1, 2017
Ontario’s Solutions 2030 Challenge
Ontario’s Solutions 2030 Challenge is an international competition designed to accelerate the commercialization of technologies that can significantly reduce greenhouse gas (GHG) emissions in Ontario by 2030. The Challenge will support the development of next-generation technologies that can reduce GHG emissions in an industry sector(s) that has, or collectively have, in Ontario a GHG footprint greater than 500,000 t CO2eq per year. To realize this objective, the Challenge will provide research teams with funding for prototype development and technology demonstration, while also connecting them with potential future customers in Ontario.

Additional Details
LOI Deadline (MILO): August 1, 2017
Internal MILO Deadline: September 8, 2017
Sponsor Deadline: September 22, 2017
*If you are interested in applying, please contact your Business Development Manager in the McMaster Industry Liaison Office or Amber Metham before August 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

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 co-applicant, 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*

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

Fulbright Canada: Awards for Canadian Scholars
Fulbright Canada has announced the following Awards for Canadian Scholars:

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

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

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

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

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

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. Award overview:

- $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.

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

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
Department of Defense Neurofibromatosis Research Program (NFRP) Funding Opportunities for Fiscal Year 2017

The NFRP encourages applications that specifically address the critical needs of the NF community in one or more of the FY17 Areas of Emphasis. Not all Areas of Emphasis are applicable to each award mechanism offered by the FY17 NFRP. If the proposed research project does not address one of the FY17 Areas of Emphasis, justification that the proposed research project addresses an important problem related to NF research and/or patient care should be provided.

Health services research
- Evidence-based clinical care pathways
- Innovative healthcare delivery systems
- Utilization of technology and informatics
- Heterogeneity of neurofibromas and other NF-related tumors Nontumor manifestations
- Sleep, pain, hypotonia, communication, etc., including quality of life measures, self-reported and otherwise
- Novel disease and treatment response markers using genomics, epigenetics, systems biology, metabolomics, or similar approaches
- Transition from benign to malignant
- Nutritional, environmental, and other modifiers of NF
- Post-adolescent manifestations
- Preclinical efficacy studies
- Target identification, drug discovery, targeted and immunotherapies, Other

Funding Details: 4 awards available
- **Clinical Trial Award** – Maximum funding of $900,000 for up to 4 years
- **Exploration – Hypothesis Development Award** – Maximum funding of $100,000 for up to 2 years
- **Investigator-Initiated Research Award** – Maximum funding of $575,000 for up to 3 years
- **New Investigator Award** – Maximum funding of $450,000 for up to 3 years

**Additional Details**
LOI Deadline: **July 26, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **August 2, 2017**
Sponsor Deadline: **August 9, 2017**

Department of Defense Military Burn Research Program Anticipated Funding Opportunities for Fiscal Year 2017

Applications to the FY17 MBRP are being solicited by the U.S. Army Medical Research Acquisition Activity. The managing agent for the anticipated Program Announcements/Funding Opportunities is the Congressionally Directed Medical Research Programs (CDMRP).

FY17 MBRP Program Announcements and General Application Instructions for the following award mechanisms are posted on Grants.gov.

To be considered for funding, each application for the FY17 MBRP Clinical Trial Award **must address the following Topic Area:** Clinical studies that involve the prevention, treatment, and mitigation of debilitating burn scars (e.g., dressing topics, biologics, cell-based therapies, mechanical, photonics, etc.) to improve functional outcomes and/or assess clinical efficacy and safety of different treatment modalities.

**Funding Details:** $1.75M Maximum total costs (direct and indirect) for up to 4 years

**Additional Details**
LOI Deadline: **August 3, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **October 5, 2017**
Sponsor Deadline: **October 19, 2017**
Department of Defense Spinal Cord Injury (SCI) Research Program Funding Opportunities for the Fiscal Year 2017

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

Funding Details:
- **Clinical Research Development Award** – Maximum funding of $100,000 for up to 1 year
- **Clinical Trial Award** – Maximum funding of $2,000,000 for up to 4 years
- **Investigator-Initiated Research Award** – Maximum funding of $500,000 for up to 3 years
- **Qualitative Research Award** – Maximum funding of $500,000 for up to 3 years
- **Translational Research Award** – Maximum funding of $1,500,00 for up to 3 years

Additional Details
LOI Deadline: **August 8, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **November 15, 2017**
Sponsor Deadline: **November 29, 2017**

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**

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**
National Webinar Information Session
Discovery Grants Program

Conference number: 1-877-413-4790
Conference ID: 7462843

How to prepare a Notification of Intent to Apply (NOI)

- NOI Overview and Tips
- Research Portal Overview & Live Demo
- CCV (NSERC_Researcher) Live Demo
- Questions (ask by chat on AdobeConnect)
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<td>Members review applications and external reviewer reports are received</td>
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<tr>
<td>February</td>
<td>Grants competition</td>
</tr>
<tr>
<td>March/April</td>
<td>Announcement of results</td>
</tr>
</tbody>
</table>
Notification of Intent to Apply (NOI)

Overview

- **Deadline:** August 1\(^{st}\) - Mandatory

- **Main components:**
  - Research topics, keywords, title
  - Summary of proposal
  - Suggested external reviewers
  - Canadian Common CV (CCV)

- **Submission:**
  - Research Portal
Notification of Intent to Apply

Purpose

- Facilitates preliminary assignments:
  - to an Evaluation Group;
  - of internal reviewers; and
  - of external reviewers

- First indication of joint review
  - Informed by research topics, keywords, and proposal summary

- First review of subject matter eligibility
Notification of Intent to Apply

Joint Reviews - Evaluation Groups

- Genes, Cells and Molecules (1501)
- Biological Systems and Functions (1502)
- Evolution and Ecology (1503)
- Chemistry (1504)
- Physics (1505)
- Geosciences (1506)
- Computer Science (1507)
- Mathematics and Statistics (1508)
- Civil, Industrial and Systems Engineering (1509)
- Electrical and Computer Engineering (1510)
- Materials and Chemical Engineering (1511)
- Mechanical Engineering (1512)
Notification of Intent to Apply
Subject Matter Eligibility

- NSERC supports research whose major challenges lie in the natural sciences and engineering (NSE), other than the health sciences.
- The intended objective(s) of the research must be to advance knowledge in one or more of the NSE disciplines.
- Applicants should refer to:
  - *Updated* Selecting the Appropriate Federal Granting Agency
  - *New* Addendum to the Guidelines for the Eligibility of Applications Related to Health.
    - The Addendum provides examples that illustrate the eligibility of applications related to human health.
Notification of Intent to Apply

Tips

- **Select appropriate research topics**
  - First selected must be from suggested EG
  - Helps identify potential joint reviews

- **Submit a detailed summary**
  - Helps internal reviewers select appropriate external reviewers
  - Helps identify potential joint reviews

- **Select appropriate suggested external reviewers**
  - Be mindful of conflicts and expertise
  - Conflict of Interest and Confidentiality for Review Committee Members, External Reviewers, and Observers
How to use the Research Portal
Demonstration 1 – Research Portal

- Instructions
- Research Portal navigation, how it works, and key strategic recommendations
Welcome to the Research Portal

Please note that Research Portal no longer supports Internet Explorer versions 8.
We recommend upgrading to Internet Explorer 9, Google Chrome, Firefox or Safari.

Account

The Research Portal is intended for use only by individuals participating in the preparation of applications/nominations for funding from the Canada Research Chairs, the Research Support Fund, and other programs of the Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council of Canada (SSHRC), in the administration of awards, and in the merit review of applications.

Before using the Research Portal, you must read the Terms and conditions and Transparency (see below). When you login and use this system, it means that you understand these policies and conditions and you consent to the use of your personal information for administrative purposes.

Notice: Maintenance Window

This system will normally be unavailable to users Saturdays from 7:30 to 9:30 a.m. (eastern), as well as on the second Wednesday of each month from 6:00 to 10:00 p.m. (eastern).

Your profile was saved.

User Profile

<table>
<thead>
<tr>
<th>User Profile Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salutation (Required)</td>
</tr>
<tr>
<td>First Name (Required)</td>
</tr>
<tr>
<td>Middle Names</td>
</tr>
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<tr>
<td>Citizenship (Required)</td>
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<tr>
<td>Date of Birth (Required)</td>
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<tr>
<td>I am not affiliated with a postsecondary institution.</td>
</tr>
<tr>
<td>Primary Affiliation (Required)</td>
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<td>Department/Division (Required)</td>
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<tr>
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<tr>
<td>Secondary Email</td>
</tr>
<tr>
<td>Personal Identification No. (PIN)</td>
</tr>
</tbody>
</table>

Sign in Information

Last sign in: 2016-05-13 12:46:52
Last password change: 2015-08-26 11:51:17

[Change Password] [Change Email]
<table>
<thead>
<tr>
<th>Funding Opportunity</th>
<th>Start Date</th>
<th>End Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discovery Grants Program - Individual</td>
<td>2017-05-08</td>
<td>2017-08-01</td>
<td>Create</td>
</tr>
<tr>
<td>Subatomic Physics Envelope - Individual</td>
<td>2017-05-08</td>
<td>2017-08-01</td>
<td>Create</td>
</tr>
<tr>
<td>Subatomic Physics Envelope - Major Resources Support Program</td>
<td>2017-05-08</td>
<td>2017-08-01</td>
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<tr>
<td>Subatomic Physics Envelope - Project</td>
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<tr>
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<td>2017-05-08</td>
<td>2017-10-02</td>
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</tr>
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Remember: System will allow one NOI for DG Program

Click open to edit your NOI
### Application Overview

- **Deadline Date:** August 01, 2017 20:00 (eastern)

#### Module Status

<table>
<thead>
<tr>
<th>Status</th>
<th>Module Name</th>
<th>Status</th>
<th>Module Name</th>
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<td>Activity Details</td>
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<tr>
<td></td>
<td>Summary of Proposal</td>
<td></td>
<td>External Reviewer Suggestions</td>
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<tr>
<td></td>
<td>Reviewer Exclusion</td>
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<td></td>
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</table>

#### Canadian Common CVs Attached

<table>
<thead>
<tr>
<th>Status</th>
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<tbody>
<tr>
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<td>Applicant</td>
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<td>2017-06-14 06:36:36</td>
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</table>

*Yellow triangle = incomplete*
**What's incomplete?**

**Click here**

---

**Application Overview**

48 days, 13 hours, 3 minutes until the funding agency deadline date; please consult your institution regarding internal deadlines, if applicable.

<table>
<thead>
<tr>
<th>Status</th>
<th>Title</th>
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<td>NOI</td>
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**Canadian Common CVs Attached**

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<th>Action</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Applicant</td>
<td>2017-06-14 06:36:36</td>
<td>Attach</td>
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</tbody>
</table>

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**Sign out**
Save and Validate each section
Select Research Topic from Suggested EG

<table>
<thead>
<tr>
<th>Proposed Research Topics</th>
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</thead>
<tbody>
<tr>
<td>1. 1501 Genes, Cells and Molecules</td>
</tr>
<tr>
<td>2. LSA01 Immunology</td>
</tr>
<tr>
<td>3. LSA02 Microbiology</td>
</tr>
<tr>
<td>4. LSA03 Organelle Function and Intracellular Trafficking</td>
</tr>
<tr>
<td>5. LSA04 Cellular and Molecular Neuroscience</td>
</tr>
<tr>
<td>6. LSA05 Molecular Genetics</td>
</tr>
<tr>
<td>7. LSA06 Evolutionary and Developmental Genetics</td>
</tr>
<tr>
<td>8. LSA07 Cell Signals and Electrical Properties</td>
</tr>
<tr>
<td>9. LSA08 Quantitative Approaches</td>
</tr>
<tr>
<td>10. LSA09 Biochemistry</td>
</tr>
<tr>
<td>11. LSA10 Cell Cycle</td>
</tr>
</tbody>
</table>
Select a RT

Select EG for next Research Topic
Enter confirmation number
Click Upload
SUBMIT before deadline!
Submission successful
Research Portal - Questions

- Can I change my research direction between the NOI and the full application stage?
  - NOI used for assignment of reviewers
  - If major change, contact us

- Can I update my CCV before I submit my full application?
  - Yes, you must attach a new copy of your CCV to the full application

- Other questions?
Canadian Common CV (CCV)
Demonstration 2 - NSERC_Researcher CCV

- Instructions
- CCV platform navigation, how it works, and key strategic recommendations (NSERC_Researcher CCV vs generic CCV)
- What, where, how:
  - What are the mandatory fields?
  - Where do I enter information (e.g. journal articles, presentations)
  - How do I submit the CCV in order to attach it to the application in the portal?
  - Where do I find assistance:
    o Technical assistance: webapp@nserc-crsng.gc.ca
    o Content questions: resgrant@nserc-crsng.gc.ca
The Canadian Common CV (CCV)

- Allows researchers to maintain their CV data in a single, centralized Canadian repository

- An important system in the Canadian research funding application process
  - Data can be used to apply to a growing number of funding organizations including NSERC, SSHRC, CIHR and CFI;
  - Discovery Grants Programs: NSERC CCV template since April 2013

NSERC_Researcher
A new CCV release has successfully been deployed. Changes have been made to make it easier for researchers to enter data. Highlights are:

- In several sections of the CV, subdivisions and exact dates are no longer required.
- Most significant contributions can now be captured in the application and displayed on the PDF.
- The artistic contributions section has been enhanced with the addition of a Poetry section and an open section to capture other contributions.
- Help texts have been improved to convey more useful information and assist researchers in filling the CV.
- For added security, an improved captcha mechanism, developed by Google (https://www.google.com/recaptcha), has been implemented.

Note that these new sections may not be required by some organizations and thus will not appear on their Funding CV.
### System Messages

**2016-03-18. New Release**

A new CCV release has successfully been deployed. Changes have been made to make it easier for researchers to enter data. Highlights are:

- In several sections of the CV, subdivisions and exact dates are no longer required.
- Most significant contributions can now be captured in the application and displayed on the PDF.
- The artistic contributions section has been enhanced with the addition of a Poetry section and an open section to capture other contributions.
- Help texts have been improved to convey more useful information and assist researchers in filling the CV.
- For added security, an improved captcha mechanism, developed by Google, has been implemented.
NSERC Framework on Diversity & Gender Equity

- Integrate equity, diversity & inclusivity analysis in policies, programs & initiatives
- Statistics are key to well informed decisions
- Applicants therefore encouraged to identify their sex in the CCV

![Bar chart showing number of applicants by sex](chart.png)

<table>
<thead>
<tr>
<th>Sex</th>
<th>Number of Applicants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>551</td>
</tr>
<tr>
<td>Male</td>
<td>2027</td>
</tr>
<tr>
<td>Not Indicated</td>
<td>662</td>
</tr>
</tbody>
</table>

This information is **NOT** shared with reviewers, (removed before CCV is provided to reviewers)