**News & Events**

*NEW* CIHR Information Session for Students on Awards in Health Research

CIHR will be offering interactive information sessions to students and institution staff about CIHR award programs, including relevant policies, tips for applicants and guidelines on how to submit an application. The sessions will allow participants to be connected and discussions will be supported with a view of a PowerPoint presentation. Access to a computer with internet connection is required to access the session and view the PowerPoint presentation. Questions will be directed to CIHR via the webinar chat function. If you are interested in participating in one of these sessions (approximate duration is 2 hours), please access our website to register for the session in the language of your choice:

**English Session:**
Tuesday September 11, 2018, 11am-1pm EST

**French Session:**
Wednesday September 12, 2018, 11am-1pm EST

CIHR Fall Project and Foundation – Important Dates

Please be advised of the following CIHR Project and Foundation 18-09 timelines for submission:

**PROJECT 18-09:**
*Maximum 2 Registrations can be submitted – Review committee selected and NPI cannot change (title difficult to change) for App stage. Foundation grant holders cannot be PI on Project submission.*

**Registration** August 15 by 8:00 pm on ResearchNet (RNet)
**INTERNAL** review – Tu Sep 4 by 12 noon
**FINAL** deadline – Wed Sep 12 by noon*

**FOUNDATION 18-09:**
*A reminder that ECI cannot apply to the Foundation stream.*

**Registration** August 15 by 8:00 pm on ResearchNet (RNet)
**Stage 1 INTERNAL** review – Thu Sep 13 by 12 noon
**Stage 1 FINAL** deadline – Wed Sep 19 by noon*

*affords McMaster research offices ability to manage last minute issues

For further assistance, contact your faculty research office below.

Faculty of Health Sciences contact HRS by email to hrsadm@mcmaster.ca for assignment to the appropriate contact. All other faculties contact Virginia Viscardi in ROADS at viscarvl@mcmaster.ca

CIHR Project Grant Fall 2018 Webinars

CIHR is holding Q&A webinars for their Project Grant: Fall 2018 competition starting on Thursday, July 26, 2018. Each webinar will begin with a brief overview of key updates and points of interest. However, most of the webinar will be dedicated to the Q&A session where participants can ask questions to CIHR staff. Participants are asked to review the materials listed below in advance of the webinar to ensure that everyone’s experience is as productive as possible. CIHR’s webinars are conducted on the WebEx web conferencing platform. To register, click on the below link of the session you would like to attend. When you register, a confirmation email will be sent to you with all the information required to join the session, including a direct link to the session and the session password. Registration is required to participate in this webinar.
English Sessions:
• Thursday, August 9, 2018 (13:00 - 14:00 EDT)
• Wednesday, August 22, 2018 (13:00 - 14:00 EDT)
• Thursday, August 30, 2018 (13:00 - 14:00 EDT)
• Thursday, September 6, 2018 (13:00 - 14:00 EDT)

French Sessions:
• Tuesday, August 21, 2018 (13:00 - 14:00 EDT)
• Wednesday, September 5, 2018 (11:00 - 12:00 EDT)

For more information, please visit CIHR’s website: http://www.cihr-irsc.gc.ca/e/45096.html

**CIHR Foundation Grant Stage 1 Webinars**

CIHR is holding Q&A webinars for their 2018-2019 Foundation Grant Stage 1 Application starting on Wednesday, July 18, 2018. Each webinar will begin with a brief overview of key updates and points of interest. However, most of the webinar will be dedicated to the Q&A session where participants can ask questions to CIHR staff. Participants are asked to review the materials listed below in advance of the webinar to ensure that everyone’s experience is as productive as possible. CIHR’s webinars are conducted on the WebEx web conferencing platform. To register, click on the below link of the session you would like to attend. When you register, a confirmation email will be sent to you with all the information required to join the session, including a direct link to the session and the session password. **Registration is required to participate in this webinar.**

English Sessions:
• Wednesday, August 8, 2018 (13:30 – 14:30 EDT)
• Wednesday, September 5, 2018 (13:30 – 14:30 EDT)

French Sessions:
• Thursday, August 23, 2018 (11:00 – 12:00 EDT)

For more information, please visit CIHR’s website: http://www.cihr-irsc.gc.ca/e/45096.html

**The National Heart, Lung, and Blood Institute HIV/AIDS-Related HLBS Research Webinar Series**

When: July 31, 2018 9:00am – 10:00

Topic: Making Stem Cell Transplants a Reasonable Option in HIV Disease

This is the seventh installment of the NHLBI HIV/AIDS-related heart, lung, blood, and sleep (HLBS) research webinar series that serves to highlight state of the art research from experts in the field and provide a platform for disseminating pertinent NHLBI HIV/AIDS-related research announcements. There will also be a short Q&A session to discuss upcoming NHLBI HIV/AIDS funding opportunities.

Register [HERE](http://www.cihr-irsc.gc.ca/e/45096.html)

**Canada Foundation for Innovation (CFI) – Planning for Innovation Fund 2019**

The CFI **Innovation Fund (IF)** enables institutions to strengthen their **research infrastructure** in priority areas. An **eligible infrastructure project** involves the modernization, acquisition, development of **research infrastructure** with the goal of enabling Canadian researchers to tackle ground-breaking projects. We have indications that CFI plans to release a Draft Call for Proposals for the IF in the beginning of 2019.

CFI limits the amount of funding an institution may request. As such, we must be **highly strategic** in the applications selected for submission.

Anyone interested in submitting an IF application must meet with Dr. Bramson to discuss:
• the excellence, innovation and viability of the proposed research program;
• the need for additional infrastructure;
• eligibility and fit with the Innovation Fund mandate;
• the planned location for this project and the plan for sustainability.
To schedule a meeting, please contact Jenn Seager, ext. 22184; seagerj@mcmaster.ca

For any programmatic questions, please contact Tracy Arabski, Director Health Research Services; ext. 22515; arabski@mcmaster.ca

### Health Research Grant Competitions

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

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**CIHR – Operating Grant: AMR: Point of Care Diagnostics in Human Health – Phase 2**

The Antimicrobial Resistance: Point of Care Diagnostics in Human Health Phase 2 funding opportunity is expected to:

- Improve rational use of antibiotics and clinical management by increasing availability, timeliness, and uptake of clinically relevant point-of-care diagnostic tools in AMR.
- Integrate evidence-informed therapeutic approaches and prevention interventions into health care practice and policy.
- Determine commercial viability and show direct clinical applicability of a technology or tool that has passed the preliminary design developmental phase.
- Enhance capacity to conduct international, intersectoral and interdisciplinary AMR research through collaboration and training of researchers and health care professionals.

**Funding Details:** The total amount available for this funding opportunity is $2,025,000, enough to fund approximately 3 grants. The maximum amount per grant is $225,000 per year for up to 3 years for a total of $675,000 per grant.

**Additional Details**

**Internal HRS Deadline:** August 7, 2018

**Sponsor Deadline:** August 21, 2018

**CIHR – Travel Awards: Institute Community Support (Summer 2018)**

The ICS Travel Awards funding opportunity is expected to provide travel funds to individuals in aid of research and knowledge translation activities consistent with CIHR initiatives’ priorities or CIHR institutes’ vision, mandate and strategic directions. In addition to this overarching objective, each participating institute/initiative has their own relevant Research Areas, outlined in the “Sponsor Description” section of this funding opportunity.

**Funding Details:** The total amount available for this funding opportunity is $230,800. This amount may increase if additional funding partners participate. The maximum value of the ICS Travel Awards varies by institute/initiative but must be of a minimum value of $500.

**Additional Details**

**Internal HRS Deadline:** August 9, 2018

**Sponsor Deadline:** August 23, 2018
CIHR Operating Grant: Evaluation of Interventions to Address the Opioid Crisis

The Operating Grant: Evaluation of Interventions to Address the Opioid Crisis funding opportunity is expected to:

- Address the pressing intervention-related evidence needs of knowledge users within one or more pillars of the CDSS.
- Increase the application of knowledge in health care and/or health services policy and practice related to one or more pillars of the CDSS, in order to address the most urgent elements of the opioid crisis, including opioid-related mortality rates.
- Encourage the evaluation of interventions that consider sub-populations and/or the biological and social determinants of problematic opioid use

**Funding Details:** The total amount available for this funding opportunity is $1,500,000, enough to fund approximately 15 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $100,000 per year for up to 1 year.

Additional Details
LOI Deadline: August 21, 2018
Internal HRS Deadline: August 22, 2018
Sponsor Deadline: September 5, 2018

CIHR Catalyst Grant: Analysis of CLSA Data

The objective of this funding opportunity is to catalyze and support research efforts of Canadian researchers to use the available CLSA data in order to better understand how (individually and in combination) the biological, medical, psychological, social, lifestyle and/or economic aspects of people’s lives have an impact in both maintaining health and in the development of disease and disability as people age.

**Funding Details:** The total amount available for this funding opportunity is $925,000, enough to fund approximately 13 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $70,000 for up to 1 year.

Additional Details
LOI Deadline: August 14, 2018
Internal HRS Deadline: August 22, 2018
Sponsor Deadline: September 5, 2018

CIHR – Cannabis & PTSD Treatment in Military Personnel & Veterans

PTSD is one of the most prevalent, chronic, and disabling disorders amongst veterans and active duty CAF personnel. A large proportion of individuals who experience PTSD symptoms in these populations do not seek treatment; and of those that do, many fail to fully respond to the treatments provided or the available treatments provide only minimal benefit. Currently, cannabis is widely prescribed for a variety of medical conditions, however, scientific evidence substantiating the efficacy or safety of cannabis for PTSD treatment in Canadian military personnel and veterans is lacking.

**Funding Details:** The total amount available for this funding opportunity is $4.32 million, to fund one (1) grant. The maximum amount available is $1.08 million per year for up to four (4) years.

Additional Details
Internal HRS Deadline: August 23, 2018
Sponsor Deadline: September 6, 2018

CIHR – Team Grant: Pathways Implementation Research Teams Component 3

The specific objectives of the Team Grant: Pathways Implementation Research Team Component 3 funding opportunity are to:

- Increase the equitable reach, access and sustainability of culturally appropriate population health interventions using an implementation science approach
- Develop and share recommendations, guidelines and policies for sustainability and enhanced equitable reach and access of interventions that incorporate reciprocal learning between participating Indigenous communities and research teams
- Build capacity for implementation research in Indigenous communities by training and mentoring junior researchers through partnerships with communities, including students and trainees with Indigenous living experience, and community members
**Funding Details:** The total amount available for this funding opportunity is $3,000,000, enough to fund approximately 2 grants. 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. Applicants must secure partner contribution from non-federal sources to match the CIHR contribution at a minimum of 25% of the total grant amount requested as cash and/or in-kind.

**Additional Details**
- **Internal HRS Deadline:** August 23, 2018
- **Sponsor Deadline:** September 6, 2018

**CIHR – Clinical Trials Network in HIV/AIDS (2018)**

The Clinical Trials Network in HIV/AIDS is expected to:

- Develop and implement a strategic, outcome-oriented clinical trials research agenda to ensure alignment with current and emerging priorities in HIV, hepatitis C and/or other STBBIs and related health conditions;
- Sustain a high quality national infrastructure (including methodological expertise, data management and analysis, research support staff and regulatory expertise) to enable Canadian researchers to collaboratively and efficiently conduct innovative and excellent clinical trials and related research across Canada and internationally;
- Accelerate the translation and uptake of new knowledge into clinical applications and guidelines for patient care to support the adoption of best practices by clinicians, caregivers and patients;
- Engage stakeholders and partners (including people living with HIV, hepatitis C and/or other STBBIs; community organizations; Indigenous peoples; clinicians; policy makers; and relevant national networks) in CTN activities and governance committees to ensure their active and meaningful involvement;
- Strengthen Canadian research capacity to conduct and apply clinical research through training and mentoring initiatives; and
- Strengthen the networking and partnership strategies and secure additional funding to maximize the impact and outcomes of the Network and work toward sustainability.

**Eligibility:**
- Since this funding opportunity is a directed grant, only the CIHR Canadian HIV Trials Network (CTN) is eligible to apply.
- The Nominated Principal Applicant must be an independent researcher. The Nominated Principal Applicant will serve as the National Director of the CTN.
- The Nominated Principal Applicant must be appointed at an eligible institution (See Institutional Eligibility Requirements for eligibility process and associated timelines) at the time of application.
- At least two other Principal Applicants, to be National Co-Directors, must be independent researchers. The members of the leadership team (i.e., National Director and Co-Directors) must be located in at least three different CIHR-eligible institutions, in two or more provinces/territories.
- At the time of application, one new Core co-lead for each Core must be clearly identified in the Participant table.

**Funding Details:** The total amount available for this funding opportunity is $22,850,000, enough to fund 1 grant. This amount may increase if additional funding partners participate. The maximum amount is $4,570,000 per year for up to 5 years.

**Additional Details**
- **Internal HRS Deadline:** August 28, 2018
- **Sponsor Deadline:** September 11, 2018

**CIHR Project Grant: Fall 2018**

The Project Grant program is designed to capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes by supporting 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;
- Promote relevant collaborations across disciplines, professions, and sectors;
- Contribute to the creation and use of health-related knowledge.
Funding Details: The total amount available for CIHR’s 2018-19 Investigator-Initiated Research Programs competitions (Foundation Grant, and Fall 2018 and Spring 2019 Project Grants) is approximately $655M. The allocation of this investment between the Foundation and Project Grant programs is under review.

Additional Details and to Register
LOI/Registration Deadline: August 15, 2018 8PM E-Approval on RNet
Internal HRS Deadline: September 4, 2018 - 12PM
Sponsor Deadline: September 12, 2018 - 12PM

CIHR – Early Career Investigator Awards
The 2018 Early Career Investigator Awards in Circulatory and Respiratory Health provide recipients with the opportunity to develop and demonstrate their independence in initiating and conducting research in any one of the ICRH mandate areas. These awards are designed to provide protected time for early career investigators to undertake research relevant to the ICRH mandate by contributing to both salary and research allowances.

Funding Details: The total amount available for this funding opportunity is $2,070,000, enough to fund approximately 6 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.

Additional Details
Internal HRS Deadline: September 4, 2018
Sponsor Deadline: September 18, 2018

CIHR Foundation Grant: Fall 2018
The Foundation Grant program is designed to contribute to a sustainable foundation of 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 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 CIHR’s 2018-19 Investigator-Initiated Research Programs competitions (Foundation Grant and Fall 2018 and Spring 2019 Project Grants) is approximately $655M. The allocation of this investment between the Foundation and Project Grant programs is under review.

Additional Details and to Register
LOI/Registration Deadline: August 15, 2018 8PM E-Approval on RNet
Internal HRS Deadline: September 13, 2018 - 12PM
Sponsor Deadline: September 19, 2018 - 12PM

CIHR – Catalyst Grant: PTSI among PSP Workers
Public safety personnel (PSP) such as firefighters, police, paramedics, search and rescue volunteers, correctional services workers and officers, border services officers, operational and intelligence analysts, and Indigenous emergency managers, all play a critical role in keeping Canadians safe. They put themselves in harm’s way to protect Canadians from a spectrum of threats, often at great personal risk. In doing so, PSP are repeatedly exposed to potentially traumatic or disturbing experiences that can take a significant toll on their mental health and well-being. Chief among these mental health issues are post-traumatic stress injuries (PTSI), which refer to a broad set of persistent psychological difficulties including those resulting from operational duties performed as PSP (also known as operational stress injuries). Extending beyond clinically diagnosed post-traumatic stress disorder (PTSD), PTSI can also include substance use, anxiety, depression, and other mental health conditions.

Efforts to advance the knowledge base of PTSI, and PTSD in particular, are underway in other populations such as the military; nevertheless, data examining the impact of PTSI on mental health outcomes among distinct PSP groups and their unique occupational environments remain limited in Canada. Both public safety and health stakeholders have identified a need for additional research in this area.
Funding Details: The total amount available for this funding opportunity is $2.25 million, enough to fund approximately 15 grants. The maximum amount per grant is $150,000 per year for up to 1 year, for a total of $150,000 per grant.

Additional Details
Internal HRS Deadline: September 11, 2018
Sponsor Deadline: September 25, 2018

CIHR – Fellowship: Banting Postdoctoral Fellowships Program
The fellowships will be known as the Banting Postdoctoral Fellowships, in memory of Sir Frederick Banting, the Canadian physician, researcher, Nobel laureate and war hero who, together with his assistant Dr. Charles Best, is credited with the discovery of insulin. 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 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 available for this funding opportunity is $9,800,000, enough to fund approximately 70 awards. The maximum amount per award is $70,000 (taxable) per year, for up to two (2) years and a total of $140,000 per award. The funding is not renewable.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: September 19, 2018

CIHR – Clinician-Scientist Salary Award: Phase 2
The Clinician Scientist program had two phases. Phase 1 provided stipends for up to six years of training support and is no longer being launched. Phase 2 provides a contribution to the salary of the recipient for up to six years (initial three-year award followed by a possible three-year renewal award). This opportunity provides funding for the Phase 2 component of the program and is designed to provide outstanding Clinician Scientists the opportunity to develop and demonstrate their independence in initiating and conducting health research through provision of a contribution to their salary. Applications to this funding opportunity are restricted to recipients of Clinician Scientist awards. It is the applicant’s responsibility to ensure that the renewal application is submitted at the appropriate time to avoid a gap in the funding period.

Funding Details: The total amount available for this funding opportunity is $180,000 over three years, enough to fund approximately one award. The maximum amount per award is $60,000 per annum for up to three years. Salary contribution: $60,000 per annum, including fringe benefits.

Additional Details
Internal HRS Deadline: September 18, 2018
Sponsor Deadline: October 2, 2018

CIHR – Doctoral Research Award 2018-2019
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; and
• To provide a reliable supply of highly skilled and qualified researchers.

Funding Opportunities in Specific Research Areas
The CGS-D and the DFSA programs will fund applications in any area of health research. Additional funds are available, in specific research areas, to support Doctoral Research Award applications that are not funded through either the CGS-D or the DFSA.

• Doctoral Research Award: Fall 2018 Priority Announcement (Specific Research Areas)

Funding Details:
• The total amount available for the CGS-D competition is $14 million, enough to fund approximately 133 awards.
• The total amount available for the DFSA competition is $1.05 million, enough to fund approximately 10 awards.
• The maximum amount per award is $35,000 per year for up to three years. Award funding is allocated as follows:
Stipend: $30,000 per annum
Research allowance: $5,000 per annum

**Additional Details**

Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: October 2, 2018

**CIHR – Catalyst Grant: HIV/AIDS Community-Based Research**

This funding opportunity (FO) is expected to:

- Support partnerships between communities affected by HIV in Canada and researchers to facilitate the conduct of community-based research; and/or
- Develop future applications for more comprehensive community-based research grants.

Examples of activities that might be conducted under this request for applications are (but are not restricted to):

- Facilitation of dialogue between communities and researchers in order to establish research partnerships;
- Workshops to design a research project and/or develop a proposal for a future CBR operating grant;
- Planning and execution of pilot projects or feasibility studies to generate preliminary data, proof of concept; and/or
- Development and/or validation of new inventions, tools, methodologies, protocols, theoretical models or frameworks.

**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.

**Additional Details**

Internal HRS Deadline: September 18, 2018
Sponsor Deadline: October 2, 2018

**CIHR – Operating Grant: AMR Point of Care Diagnostics in Human Health – Phase 2**

The Antimicrobial Resistance: Point of Care Diagnostics in Human Health Phase 2 funding opportunity is expected to:

- Improve rational use of antibiotics and clinical management by increasing availability, timeliness, and uptake of clinically relevant point-of-care diagnostic tools in AMR.
- Integrate evidence-informed therapeutic approaches and prevention interventions into health care practice and policy.
- Determine commercial viability and show direct clinical applicability of a technology or tool that has passed the preliminary design developmental phase.
- Enhance capacity to conduct international, intersectoral and interdisciplinary AMR research through collaboration and training of researchers and health care professionals.

**Funding Details:** The total amount available for this funding opportunity is $2,025,000, enough to fund approximately 3 grants. The maximum amount per grant is $225,000 per year for up to 3 years for a total of $675,000 per grant.

**Additional Details**

Internal HRS Deadline: September 18, 2018
Sponsor Deadline: October 2, 2018

**CIHR – Operating Grant: Data Analysis Using Existing Databases and Cohorts**

CIHR and other funding agencies have invested heavily in the establishment of cohorts and databases, and as a result many high quality datasets exist containing information on populations, health systems, patient information and biospecimens. These datasets contain a wealth of information and have the potential to answer research questions that go beyond those for which the data were originally collected or for which the data has been used to-date. There is also the potential to link diverse datasets, thus enabling explorations of novel associations and interactions between human, environmental and clinical factors. Analyses using these existing resources are also cost-effective way to provide high quality and timely evidence to improve patient outcomes and for population and public health decision making. The intent of this funding opportunity is to highlight large, well-established cohorts/databases*, such as the Canadian Partnership for Tomorrow Project (CPTP), the Canadian Urban Environmental Health Research Consortium (CANUE) data, and the European Prospective Investigation into Cancer and Nutrition (EPIC), as well as administrative datasets and national surveys to encourage their utilization by the research community.
**Funding Details:** The total amount available for this funding opportunity is $1,500,000 enough to fund approximately fifteen (15) grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $100,000 for 1 year.

**Additional Details**
**LOI Deadline:** August 23, 2018  
**Internal HRS Deadline:** September 18, 2018  
**Sponsor Deadline:** October 2, 2018

**CIHR – Operating Grant: HIV/AIDS Community-Based Research**

This funding opportunity (FO) is expected to:
- Promote the creation of new knowledge that is 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; and
- Reduce the incidence of new infections in high-risk groups by focusing research on prevention efforts.

**Funding Details:** The total amount available for this funding opportunity is $1.8 million, enough to fund approximately four 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 and a total of $450,000 per grant.

**Additional Details**
**Internal HRS Deadline:** September 19, 2018  
**Sponsor Deadline:** October 3, 2018

**CIHR – Operating Grant: Transitions in Care – Best and Wise Practices Grants**

The Best and Wise Practices Grants are expected to:
- Develop relevant research capacity leading up to future TiC funding opportunities;
- Inform actionable health system changes within the TiC Focus Areas by supporting systematic identification and collating of transitions in care knowledge gaps and/or identification of effective evidence-based interventions and/or policies;
- Facilitate the identification of relevant transitions in care stakeholders and partnerships, with a particular focus on partnerships that can support community-based research and approaches that have potential for equitable spread and scale between communities, at a regional and/or national level.

**Funding Details:** The total amount available for this funding opportunity is $1,200,000, enough to fund a minimum of 12 grants. The maximum amount per grant is $100K for up to one (1) year.

**Additional Details**
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018

**CIHR – Prize: Gold Leaf Prize for Discovery**

CIHR’s Gold Leaf Prize for Discovery is awarded to individuals or teams whose research findings are unique, innovative and represent a ground-breaking discovery in any pillar of health research that has been seen to significantly influence knowledge in the field. This prize celebrates breakthrough discoveries pivotal to innovation from across the spectrum of health research.

**Funding Details:** The total amount available for this prize is $100,000, enough to fund one prize for one year.

**Additional Details**
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018
CIHR – Prize: Gold Leaf Prize for Impact
CIHR’s Gold Leaf Prize for Impact is one of the highest honours that can be accorded to an individual or team by CIHR for health research in the Canadian context with a proven impact on health outcomes, practices or policies and/or on the health system. This prize bestows honour on distinguished researchers in recognition of the impact of their contributions to transforming and mobilizing health research for the benefit of Canadians.

**Funding Details:** The total amount available for this prize is $100,000, enough to fund one prize for one year.

**Additional Details**
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018

CIHR – Prize: Gold Leaf Prize for Outstanding Achievements – Early Career Investigator
CIHR Gold Leaf Prize for Outstanding Achievements by an Early Career Investigator recognizes outstanding early career investigators in order to support excellence in the next generation. It provides prestigious recognition to an exceptional health researcher who is expected to continue to produce research of exceptional merit. This prize bestows honour on an outstanding early career researcher who is expected to continue to produce research of exceptional merit.

**Funding Details:** The total amount available for this prize is $100,000, enough to fund one prize for one year.

**Additional Details**
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018

CIHR – Prize: Gold Leaf Prize for Transformation: Patient Engagement
The purpose of the CIHR Gold Leaf Prize for Transformation: Patient Engagement is to bestow accolades to leaders within health research who are at the forefront of realizing meaningful and active collaborations with patients, researchers, health practitioners, administrators and policy-makers in order to advance patient-identified priorities and improve patient outcomes.

**Funding Details:** The total amount available for this prize is $100,000, enough to fund one prize for one year.

**Additional Details**
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018

CIHR - Operating Grant: Epigenetics Clinical Translation
The specific objectives of this funding opportunity are to:

- Evaluate applications of epigenetics in the clinical setting, including through clinical trials, demonstrating proof-of-concept utility of epigenetic changes as biomarkers, diagnostics and targets for potential therapeutics;
- Support and build upon existing Canadian research expertise in epigenetics for clinical translation outcomes;
- Build capacity for epigenetics clinical research through training and mentoring.

**Funding Details:** The total amount available for this funding opportunity is $6,000,000, enough to fund up to four grants. The maximum amount per grant is $375,000 per year for up to four years.

**Additional Details**
**LOI Deadline:** September 5, 2018  
**Internal HRS Deadline:** September 26, 2018  
**Sponsor Deadline:** October 10, 2018

CIHR – Prize: IHDCYH Talks (2018)
The CIHR Institute of Human Development, Child and Youth Health (IHDCYH) is launching its fifth round of the IHDCYH Talks Video Competition, a unique opportunity to submit short videos (recommended maximum length of 5 minutes) sharing evidence-based messages in the area of maternal, reproductive, child and youth health. This competition encourages the production of videos that present a clear evidence-based message to a lay audience that is designed to have a positive impact on the health of children, youth and families. This competition is soliciting videos not just from members of the research community, but also more widely from non-
governmental or not-for-profit organizations (including community or charitable organizations), as well as members of the general public who are able to demonstrate a clear, evidence-based message related to IHDCYH’s mandate. Successful videos will be posted on CIHR and IHDCYH social media and shared through other communications channels. It is important that the content be engaging, easily understood and accessible to a lay audience.

Funding Details: The total amount available for this funding opportunity is $5,500, enough to fund four prizes.

Additional Details
Internal HRS Deadline: October 2, 2018
Sponsor Deadline: October 16, 2018

CIHR – Doctoral Research Award: Vanier Canada Graduate Scholarships 2018-2019

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. For further information about this funding opportunity, please consult the Vanier CGS website.

Funding Details: The total amount available 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 up to three (3) years and a total of $150,000 per award. This funding is non-renewable.

Additional Details
Contact Correen Smith in Graduate Studies to Apply
Sponsor Deadline: October 31, 2018

CIHR - Fellowship

CIHR’s Health Research Training Strategy aims to equip research trainees so that they emerge from their training as scientific, professional, or organizational leaders within and beyond the health research enterprise. Generating Research Leaders of tomorrow is a key objective for CIHR. 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.

Funding Details: The awards consist of a stipend and a research allowance and are valued in Canadian dollars. It is anticipated that approximately $21 million over five years will be available through this competition. 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, 2018

CIHR – Team Grant: HIV/AIDS Biomedical and Clinical Research

The Team Grant: HIV/AIDS Biomedical Clinical Research funding opportunity is expected to contribute to the global search for a safe and effective cure for HIV, and to develop prevention strategies and tools. The specific objectives of this funding opportunity are to:

- transform HIV biomedical and clinical research in Canada into a collaborative, interdisciplinary model of knowledge creation and application through the funding of innovative research programs;
- create an inclusive and sustainable pipeline of HIV research capacity from across disciplines, sectors, and perspectives (e.g., HIV basic scientists, clinical investigators, knowledge users and/or community members [people living with HIV]);
- effectively translate knowledge into clinical and/or commercial applications which contribute to the design, development and evaluation of research strategies; and
- create a critical mass of technical and scientific expertise in Canada that engages meaningfully with one another and with relevant national stakeholders, and participates in international research efforts.

Funding Details: The total amount available for this funding opportunity is $20,000,000, enough to fund approximately 6 grants.
CIHR – Indigenous Gender and Wellness: Idea Fair and Learning Circle

The specific objectives of this funding opportunity and the Idea Fair and Learning Circle are to:

- Foster a safe space for Indigenous Peoples to share ideas on Indigenous gender and wellness with supporters who will help them to grow their ideas into fundable projects.
- Facilitate knowledge sharing and learning to develop and strengthen Indigenous-focused projects.

Funding Details: The total amount available for this funding opportunity is $800,000, enough to fund approximately 160 awards.

Additional Details
Internal HRS Deadline: October 25, 2018
Sponsor Deadline: November 8, 2018

CIHR – Catalyst Grant: SPOR Innovative Clinical Trials

The Strategy for Patient-Oriented Research (SPOR) is a national coalition of federal, provincial and territorial partners (patients and informal caregivers, provincial health authorities, academic health centres, charities, philanthropic organizations, private sector, etc.) dedicated to the integration of research into care. Patient-oriented research refers to a continuum of research that engages patients as partners, focusses on patient-identified priorities and improves patient outcomes. This research, conducted by multidisciplinary teams in partnership with relevant stakeholders, aims to apply the knowledge generated to improve healthcare systems and practices. Clinical trials are one of the elements of SPOR that responds to its goals to strengthen organizational, regulatory and financial support for clinical studies in Canada, and enhance patient and clinician engagement in research. Under this element, the Innovative Clinical Trials (iCT) initiative aims to build capacity and increase the intensity of iCT research. iCTs use designs that are alternative to traditional Randomized Controlled Trials (RCT) with application in areas ranging from product development to health system improvement. ICT methods can reduce the cost of conducting trials, reduce the amount of time needed to answer research questions, and increase the relevance of research findings to patients, health care providers and/or policy makers. Adopting these alternative designs can maximize the use of existing knowledge and data.

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

Additional Details
Internal HRS Deadline: October 31, 2018
Sponsor Deadline: November 14, 2018

CIHR – Centres for HIV/AIDS, Hepatitis C and other STBBIs Research

The Centres for HIV/AIDS, Hepatitis C and other STBBIs Research are expected to improve health and access to effective programs and services for people living with and at risk of HIV, Hepatitis C and other STBBIs, particularly for populations most affected. The specific objectives of the Centres are to:

- foster coordination of research efforts by developing and supporting a network of collaborative Centres;
- develop and/or strengthen high quality infrastructure for implementation science, health services and population health research to enable Canadian HIV, Hepatitis C and other STBBI researchers to conduct innovative, high quality, collaborative research;
- facilitate implementation science, health services and population health research training and mentoring initiatives to strengthen the capacity of trainees; and
- accelerate the translation and uptake of knowledge and implementation of evidence to inform practices, policies and programs through models of integrated knowledge translation and innovative strategies that engage stakeholders and partners (including people living with HIV, community organizations, clinicians, policy makers and relevant networks).

Funding Details: The total amount available for this funding opportunity is $10,000,000, enough to fund approximately two to three grants. This amount may increase if additional funding partners participate. Centres may be variable in size; it is anticipated that requested budgets will range from $400,000 to $1,000,000 per annum. The maximum amount per grant is $1,000,000 per year for up to 5 years for a total of $5,000,000 per grant.
**CIHR – Team Grant: SPOR iCT Rewarding Success – Phase 3**

The **Strategy for Patient-Oriented Research (SPOR)** is a national coalition of federal, provincial and territorial partners (patients and informal caregivers, provincial health authorities, academic health centres, charities, philanthropic organizations, private sector, etc.) dedicated to the integration of research into care. Patient-oriented research refers to a continuum of research that engages patients as partners, focuses on patient-identified priorities and improves patient outcomes. This research, conducted by multidisciplinary teams in partnership with relevant stakeholders, aims to apply the knowledge generated to improve healthcare systems and practices. All recipients of funding through SPOR are required to adhere to the following principles:

- Patients need to be involved in all aspects of the research to ensure questions and results are relevant;
- Decision-makers and clinicians need to be involved throughout the entire research process to ensure integration into policy and practice;
- Funding under SPOR is based on a 1:1 matching formula;
- Effective patient-oriented research requires a multi-disciplinary approach; and
- SPOR is outcome driven and incorporates performance measurement and evaluation as integral components of the initiative.

**Funding Details:** The total amount available from CIHR for this funding opportunity is $12,000,000, enough to fund approximately five grants. The maximum amount per grant is $600,000 per year for up to four years for a total of $2,400,000.

**Additional Details**

**Internal HRS Deadline:** December 20, 2018  
**Sponsor Deadline:** January 10, 2019

**CIHR – Network for Global Governance Research on Infectious Diseases**

The **Network for Global Governance Research on Infectious Diseases** is expected to:

- Facilitate the establishment of a Canadian research network focused on a comprehensive, interdisciplinary, and intersectoral approach to global governance of infectious diseases by:
  - Strengthening research capacity and catalyzing social science researchers across Canada to generate and apply new knowledge about effective global governance arrangements for preventing and managing infectious diseases and public health threats; and
  - Fostering national and international research collaborations on global governance of infectious diseases to better connect researchers currently working in isolation and actively contribute to the emerging European Commission-funded [International Network of Social Sciences Research Centres Hub](#) focused on infectious diseases.

- Enable better preparedness for infectious diseases through the application of knowledge, sharing of lessons learned, and the creation of improved governance arrangements by:
  - Facilitating interactions and ongoing communication and coordination among researchers, stakeholders, and global policymakers to institutionalize the use of research evidence in global and national decision making on governance arrangements for disease preparedness; and
  - Promoting the use of research results, by ensuring that research evidence is communicated in appropriate forms and used by relevant stakeholders.

**Funding Details:** The total amount available for this funding opportunity is $2 million enough to fund one grant. This amount may increase if additional funding partners participate. The maximum amount is $500,000 per year for up to 4 fiscal years for a total of $2 million.

**Additional Details**

**LOI Deadline:** September 25, 2018  
**Internal HRS Deadline:** May 23, 2019  
**Sponsor Deadline:** June 6, 2019
**National Multiple Sclerosis Society: Harry Weaver Neuroscience Scholar Awards**

Harry Weaver, Ph.D., known worldwide for his contribution to neurosciences and multiple sclerosis research, was the Society’s Director of Research from 1966-1977. Throughout his tenure with the Society and throughout his career, Dr. Weaver continued to encourage young investigators to enter and pursue MS research, and to broaden our understanding of basic and clinical aspects of MS. In recognition of Dr. Weaver’s contribution to the neurosciences and MS research, and to his dedication to young researchers, the Society named this prestigious Award in his honor.

**Funding Details:** Maximum $30,000 in year 1 and may increase by $2,500 in subsequent years to a maximum of $40,000 in year 5.

**Additional Details**

**LOI Deadline:** August 8, 2018  
**Internal HRS Deadline:** August 8, 2018  
**Sponsor Deadline:** August 15, 2018

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**Heart & Stroke Foundation: Grants-in-Aid Award Programs**

The Heart & Stroke 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:** up to $100,000 per year for a duration of 3 years.

**Additional Details**

**Internal HRS Deadline:** August 16, 2018  
**Sponsor Deadline:** August 30, 2018

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**The Canadian Hemophilia Society – Bayer ADVANCE Canada Research Program**

Life expectancy for people with hemophilia has improved and is now approaching that of the general population. The growing population of older people with hemophilia will therefore increasingly face age-related morbidities such as cardiovascular diseases, malignancies, liver disease, and bone and joint related disease, as well as the lifestyle and psychosocial factors that accompany and predispose to many of these conditions. Little is known about how to manage cardiovascular disease, cancer, dementia, and other age-related diseases in the older hemophilia population. Recognizing the importance of how age-related diseases might affect people with hemophilia, this research program’s goal is to support research that will help inform how management and treatment should best be adapted for people ageing with hemophilia. The research program will support studies that aim to:

- Identify and provide insight into key issues associated with the ageing hemophilia population  
- Identify how management of age-related co-morbidities should be adapted to those with hemophilia  
- Create and deliver evidence-based information to health care practitioners (HCPs), the public and policy makers that will lead to improved care and QoL for older Canadians living with hemophilia

**Funding Details:** The primary intent of this program is to offer one or two $30,000 research grants, to a maximum of $60,000 for one year.

**Additional Details**

**Internal HRS Deadline:** August 17, 2018  
**Sponsor Deadline:** August 31, 2018

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**Natural Sciences and Engineering Research Council of Canada (NSERC) Deutsche Forschungsgemeinschaft (DFG) Training Program**

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

- Canadian researchers should first establish a collaboration with German researchers.
Since the DFG International Research Training Groups (IRTG) process requires more time than the NSERC application process, the German researchers must start by submitting a pre-proposal to the DFG. Although there is no set deadline for the pre-proposal, the DFG requires that the DFG IRTG pre-proposal be submitted in September, followed by the full proposals for IRTG and CREATE to be submitted in parallel to both organizations the following Fall. If you are interested in submitting your application to NSERC in 2019, please encourage your German collaborators to contact the DFG immediately and get the pre-proposal submitted in September 2018.

Applicants with a successful DFG IRTG pre-proposal can proceed directly to submitting a full application to NSERC without the need for a full LOI.

Because of NSERC’s system requirements, applicants must provide the basic information in their LOI as it is used to generate a Form 102. Please contact NSERC for further details.

Proposals will be evaluated through the agencies’ (NSERC and DFG) respective peer review processes. The CREATE application should stand alone and contain all the necessary details about the Canadian side of the collaboration.

CREATE Grant applications involving a collaboration with researchers applying to the DFG’s IRTG program compete with the applications of the other applicants invited to submit a CREATE Grant application in the same competition.

DFG IRTG/NSERC CREATE proposals will be funded only if both are successful in their individual competitions.

Funding Details: NSERC-DFG grants can now spread the funding over nine years to match the DFG time frame. No additional funds will be allocated, and grantees will have to manage the $1.65 million over the nine years.

**Additional Details**

**LOI Deadline:** Although there is no set deadline for the pre-proposal, the DFG requires that the DFG IRTG pre-proposal be submitted in September, followed by the full proposals for IRTG and CREATE to be submitted in parallel to both organizations the following Fall. If you are interested in submitting your application to NSERC in 2019, please encourage your German collaborators to contact the DFG immediately and get the pre-proposal submitted in September 2018.

**National Multiple Sclerosis Society: Collaborative MS Research Centers**

Collaborative MS Research Centers, the objective: to help stimulate collaboration and interaction in MS research among independent investigators, strengthen the ties between basic and clinical research, and stimulate recruitment of researchers from other fields in MS research.

Funding Details: Applicants are required to submit an estimate of the total cost of the proposed project for the first year and to the extent possible for subsequent years, with a maximum of $150,000 per year for a 5 year term.

**Additional Details**

**LOI Deadline:** August 30, 2018

**Internal HRS Deadline:** August 30, 2018

**Sponsor Deadline:** September 5, 2018

**American Urological Association: Physician Scientist Residency Training Award**

The Physician Scientist Residency Training Award (PSRTA) will grow the population of surgeon-scientists who can effectively lead robust research programs, successfully compete for independent research funding and more effectively engage with basic scientists. Rare in the field of urology, but common in other medical and surgical fields, this program supports three years of research training embedded within residency.

Funding Details: $75,000/year for 3 years

**Additional Details**

**Internal HRS Deadline:** August 23, 2018

**Sponsor Deadline:** September 6, 2018

**American Urological Association: 2019 Urology Care Foundation Research Scholar Award**

Urology Care Foundation Research Scholar Awards support future research leaders and ensure they receive the necessary training and guidance for a successful research career. Initiated in 1975, these awards provide funding for one- and two-year mentored research training for clinical and postdoctoral fellows or early-career faculty. To date, the program has invested over $25 million to support over 600 Research Scholars, most of whom have remained in committed research career tracks and now serve as leaders in urologic research and clinical practice. Physician scientists (MD or equivalent degree) and researchers (PhD or equivalent degree) are
invited to apply. Awards provide $40,000 per year for one or two years of support and require intensive involvement of one or more mentors committed to advancing the development of the award recipient.

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

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**Crohn’s & Colitis Foundation Biology of Fibrosis in IBD RFP**

The Crohn’s & Colitis Foundation seeks to fund studies focused on investigating the biological mechanisms leading to, and protecting from, fibrosis in IBD. These studies should be built upon clinical observations and/or published evidence in human IBD. Particular interest will be on proposals that address one or more of the following areas:

- Pathophysiology of fibrosis based on documented patterns of gene expression
- Cell biological mechanisms of fibrosis – role of different cell types
- Biology of strictureplasty

**Funding Details:** $900,000 for three years ($300,000/year, contingent on reaching annual milestones)

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**Crohn’s & Colitis Foundation Novel Technologies Initiative**

The purpose of this initiative is to support the development of sensor technologies that can be implemented to detect and monitor inflammation in the context of IBD. Proposed technology should meet the following criteria:

- Minimally invasive detection of active inflammation. Preferably, the signals detected should be related to biological processes regarded to be causative and/or highly correlated with intestinal inflammation in IBD (e.g. cytokine levels, presence of proinflammatory immune cells, proinflammatory mediators, etc.) and should be informative with respect to symptoms (e.g. active “flare-up” prior to observation of severe symptoms).
- Sampling of data should be continuous or periodic during daily life, specifically, technologies, such as sensors/ biosensors/ nano-sensors, implantable, ingestible, wearable or environmental devices, will be considered.
- Have the potential to reach clinical studies within the next 3-4 years.

**Funding Details:** $125,000 for one year (inclusive of 10% indirect cost)

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**Social Sciences and Humanities Research Council (SSHRC) Aid to Scholarly Journals**

Aid to Scholarly Journals grants respond to the objectives of the [Connection program](#). They support Canadian scholarly dissemination by offering a contribution to enable journals to explore innovative activities as well as to help them to defray the costs associated with publishing scholarly articles, digital publishing and journal distribution on Canadian not-for-profit platforms. Aid to Scholarly Journals grants are meant to:

- increase dissemination, discoverability and readership of original research results in the social sciences and humanities through Canadian scholarly journals;
- leverage significant federal investments in digital scholarly publishing infrastructure;
- assist journals as they seek to take advantage of developments in digital technologies and innovative practices; and
- encourage the transition to open access models of publishing.

**Funding Details:** Aid to Scholarly Journals grants are valued at up to $30,000 per year over 3 years.
Notify ROADS of Intent to Apply: ASAP
Draft Application to ROADS: August 20, 2018
Final Application to ROADS: September 4, 2018
Sponsor Deadline: September 10, 2018
*To Apply, Contact Christina Pellegrini, Senior Advisor, ROADS at pellegrc@mcmaster.ca or extension 27207*

**National Multiple Sclerosis Society: Pilot Research Grants**
Pilot Research Grants, the objective: to fund high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding.

**Funding Details:** Maximum $50,000 for 1 year

**Additional Details**
LOI Deadline: September 10, 2018
Internal HRS Deadline: September 10, 2018
Sponsor Deadline: September 12, 2018

**Ontario Institute for Cancer Research: Cancer Therapeutics Innovation Pipeline**
The Ontario Institute for Cancer Research (OICR) established the Cancer Therapeutics Innovation Pipeline (CTIP) strategic initiative to capitalize on Ontario’s expertise in cancer biology and drug discovery. CTIP aims to support the translation of Ontario discoveries into therapeutic assets with the potential for improving the lives of cancer patients.

**Funding Details:** Up to $100,000 per year for a maximum of one year.

**Additional Details**
LOI Deadline: August 13, 2018
Internal HRS Deadline: September 7, 2018
Sponsor Deadline: September 21, 2018

**QUEST Resident Research Resource Opportunity**
Hamilton Health Sciences and McMaster University’s commitment to quality research and patient care led to the creation of the QUEST Resident Research Resource. This fund provides a unique opportunity to support resident investigators under the mentorship of senior staff, coupled with support in KT/Health Services research.
The primary objective of QUEST is to support the development and evaluation of simple, cost-effective resident initiated cardiovascular KT interventions. The Quest Framework would utilize KT research and the knowledge to action cycle (Graham et al) to address key evidence-practice gaps in the following realms:

1. Quality: Applying best care and developing effective tools for continuous quality improvement.
2. Utilization: Optimizing the use of needed investigations/treatments. Reducing unnecessary or even harmful investigations/treatments. Maximizing productivity, human and physical resources.
3. Evidence: Developing simple, cost-effective toolkits to optimize the delivery of evidence-based medicine.
5. Translational: The use of KT research skills to disseminate lessons learned.

**Funding Details:** Up to 2 projects may receive a maximum of $10,000 depending on the number and quality of submissions.
Internal HRS Deadline: September 7, 2018
Sponsor Deadline: September 21, 2018
*For additional information and to apply, contact Susie Hanson at shanson@mcmaster.ca*

**Mind and Life Institute: Francisco J. Varela Research Grants**
The Varela Grants fund rigorous examinations of contemplative techniques with the ultimate goal that findings derived from such investigations will provide greater insight into contemplative practices and their application for reducing human suffering and promoting flourishing. Proposals are encouraged across broad domains, including: cognitive science, clinical psychology, education, anthropology, neuroscience, health/medical, social science, and humanities.

**Funding Details:** Up to $15,000 is awarded annually.
**Crohn’s & Colitis Foundation Visiting IBD Research Fellowship Program**
The Crohn's & Colitis Foundation's Visiting IBD Research Fellowship (VIRF) is a program designed to promote career advancement for talented junior investigators dedicated to inflammatory bowel disease (IBD) research, and to enable knowledge-sharing among leaders in the IBD field. The Foundation encourages outstanding young scientists and clinicians who would like to expand their expertise in IBD research to participate in this short-term research training (3–12 weeks), carried out in a cutting-edge, NIH-funded laboratory under the mentorship of a leader in IBD research. VIRF is supported through an independent educational program grant from Gilead Sciences, Inc.

**Mitacs Globalink Research Award**
In the warm and gentle days of summer, planning for a winter abroad may feel premature. But much like the colder days, deadlines often arrive sooner than we’d like them to. Destinations now include Australia, China, EU member countries, Japan, and the United States — the complete list of eligible destinations is on the award web page, along with a searchable “Find A Professor” list of professors interested in hosting students from Canada.

**Funding Details:** The Mitacs Globalink Research Award provides $6,000 for senior undergraduate and graduate students in Canada to conduct 12–24-week research projects at universities overseas.

**Government of Canada – Strategic Innovation Fund Stream 4**
The goal of Stream 4 is to be a catalyst to advance industrial research, development and technology demonstration through collaboration between the private sector, researchers and non-profit organizations. The consortium-led project will include large-scale industrial R&D which leverages significant private sector investment to bring a new transformative platform technology from a laboratory environment to an operational environment while integrating emerging technology. Projects/Proposals are expected to generate innovation, economic and social benefits such as:

- Increase private sector investments in R&D.
- Creation of new intellectual property and innovations.
- Strengthening of the Canadian supply chain.
- Development and implementation of new products, processes, standards and/or services.
- Development of new highly skilled workforce.
- Improvements to health, safety and security of Canadians.
- Leverage public funding to attract private sector and other investments to support the commercialization and sharing of IP or the mobilization of innovation (i.e. high leverage ratio).
- Establish new and incremental collaborations between business and research institutions.
- Provide infrastructure to support industry-led R&D.
- Support the growth and scaling of firms that are able to attract venture capital investment and expand to new markets.
- Equity and diversity considerations are integrated in recipients' network-wide policies.
- Development of new highly skilled workforce.

**Hamilton Health Sciences New Investigator Fund**
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:** Grants will be awarded based on the excellence exhibited by the research and a maximum of $50,000 awarded per project.

**Additional Details**

**Internal HRS Deadline:** N/A  
**Sponsor Deadline:** October 1, 2018

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**Mitacs – Career Connect: Internships**  
Mitacs Career Connect provides meaningful work experience for young graduates while helping companies find the talent they need to grow their business. We currently have opportunities for projects that aim to protect the environment, create positive environmental outcomes, or address an environmental or climate change-related challenge. Interns must be between 15 and 30 years old, a post-secondary graduate, and a Canadian citizen, permanent resident, or person who has been granted refugee status in Canada. Eligible hiring organizations must support a green project in the science, technology, engineering or math fields.

**Funding Details:** between $20,000 - $25,000 for up to 6 months.

**Additional Details**

**Internal HRS Deadline:** September 17, 2018  
**Sponsor Deadline:** October 1, 2018

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**Susan G. Komen Career Catalyst Research (CCR) Grants**  
These Komen Training and Career Development awards seek to bridge the funding gap faced by faculty as they start their careers in breast cancer research. Grants funded by Komen provide the preparation necessary to compete for independent funding as an established and successful breast cancer researcher. CCR Grants provide unique opportunities for scientists who have held faculty positions for no more than five years by the Application due date (October 17, 2018). CCR grants provide support for hypothesis-driven research projects that will lead to a reduction in breast cancer deaths by 2026.

**Funding Details:** $450,000 combined direct and indirect costs; ($150,000 per year for up to 3 years)

**Additional Details**

**LOI Deadline:** August 1, 2018  
**Internal HRS Deadline:** October 3, 2018  
**Sponsor Deadline:** October 17, 2018

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**Natural Sciences and Engineering Research Council of Canada (NSERC) Research Tools and Instruments Grants Program**  
Research Tools and Instruments (RTI) grants 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. RTI Grants are one-year awards of up to $150,000 that assist in the purchase or fabrication of research equipment with a net cost between $7,001 and $250,000 (before taxes, customs and importation fees, transportation and shipping charges, assembly and installation costs). The research community is also encouraged to explore other avenues for funding research tools and instruments, including NSERC's other programs that include the purchase of equipment as eligible expenses, such as Discovery Grants. NSERC will only accept requests:

- For tools and instruments that form a comprehensive system intended to support NSERC funded research in the natural sciences and engineering (bundling of unrelated tools and instruments, will not be accepted).
- For the purchase of new, used or refurbished equipment, or for the repair or upgrade of equipment, or for the fabrication of equipment that is not readily available off the shelf.
- For equipment that is purchased after the application deadline.

**Funding Details:** Up to $150,000 for 1 year
**Canadian Cancer Society (CCS) Stand Up to Cancer Canada Metastatic Breast Cancer Dream Team**

The Stand Up To Cancer Canada Metastatic Breast Cancer Dream Team, supported by Canadian Cancer Society (CCS) and Canadian Institutes of Health Research (CIHR), represents a new, focused effort to implement advances in metastatic breast cancer research as rapidly as possible through the creation of a collaborative, translational, cancer research "Metastatic Breast Cancer Dream Team". The most talented and promising researchers across Canadian institutions will be assembled into a pan-Canadian Dream Team, forming an optimal configuration of expertise needed to solve key problems in metastatic breast cancer and positively impact patients in the near future. This Metastatic Breast Cancer Dream Team will span multiple disciplines and utilize the new tools of modern biology to attack research questions in a coordinated way.

**Funding Details:** $6,000,000 for 4 years.

**Additional Details**

**LOI Deadline:** August 10, 2018  
**Internal HRS Deadline:** October 12, 2018  
**Sponsor Deadline:** October 26, 2018

**William T. Grant Foundation – Research Grants**

The objective: to fund research that increases understanding in one of our two focus areas:

- programs, policies, and practices that reduce inequality in youth outcomes, and
- strategies to improve the use of research evidence in ways that benefit youth.

The Foundation seeks research that builds stronger theory and empirical evidence in these two areas. They intend for the research that they support to inform change. While the Foundation does not expect that any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people.

The Foundation also strives to support a diverse group of researchers in terms of race, ethnicity, gender, and seniority. They especially encourage high-quality research projects led by African American, Latino, Native American, and Asian American researchers.

**Funding Details:**

- **Reducing Inequality Grants** – Between $100,000 - $600,000 for 2 -3 years  
- **Improving the use of Research Initiative** – Between $100,000 - $1,000,000 for 2-4 years.

**Additional Details**

**LOI Deadline:** August 1, 2018

**Hamilton Health Sciences Health Professional Investigator Operating Grant**

The Health Professional Investigator (HPI) Operating Grant provides project funding to 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/strategic plan 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 novice to novice to mid-career investigators under the mentorship of experienced researchers.

**Additional Details**

**HRS Deadline:** N/A  
**Sponsor Deadline:** October 31, 2018
**Weston Brain Institute Rapid Response: Canada 2019 (Parkinson’s & Related Diseases)**

The Weston Brain Institute (the “Institute”) supports research that accelerates the development of therapeutics for neurodegenerative diseases of aging. To help achieve this, the Institute addresses gaps and inefficiencies in the funding market by supporting high-risk, high-reward translational projects, while leveraging world-class business and scientific expertise in a fast and flexible granting process. Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. Diseases such as Alzheimer’s and Parkinson’s are placing a large and increasing burden on society. If ignored, the social and economic costs to manage these diseases will rise significantly within a generation.

**Funding Details:** A maximum of $200,000 over up to 18 months per project.

**Additional Details**
LOI Deadline: August 1, 2018  
Internal HRS Deadline: October 29, 2018  
Sponsor Deadline: November 12, 2018

**Weston Brain Institute Transformational Research: Canada 2019 (Parkinson’s & Related Diseases)**

NEW for 2018/2019: Accepting applications on diet, physical activity, sleep and nutritional supplements, if these applications meet our other scope criteria. Encouraging applications that bring in expertise, technologies or approaches in the following areas to advance the development of therapeutics and tools for neurodegenerative diseases of aging: artificial intelligence, big data, machine learning, data science, computer science, medicinal chemistry, biostatistics and engineering.

**Funding Details:** A maximum of $1,500,000 over up to 3 years per project.

**Additional Details**
LOI Deadline: August 1, 2018  
Internal HRS Deadline: October 29, 2018  
Sponsor Deadline: November 12, 2018

**Hamilton Health Sciences Early Career Awards**

The Hamilton Health Sciences Research Early Career Awards are research personnel stipends awarded annually. These Early Career Awards are to be used to help the applicant pursue research in their specialty area through either purchasing a portion of time for the applicant’s salary OR a portion of time for salaries of research personnel who are supervised by the applicant.

**Funding Details:** Funding will be allocated to support up to eight awards each year. The value of each award will be up to $50,000 annually. Benefits are not included. The duration of the award will be up to three years.

**Additional Details**
Internal HRS Deadline: N/A  
Sponsor Deadline: November 15, 2018

**Fulbright Canada: Awards for Canadian Scholars**

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

1) **Canadian Traditional Scholar Awards**, the objective: to enable emerging and established scholars, post-doctoral researchers and experienced professionals to conduct research, teach, or undertake a combination of both activities for one semester or a full academic year 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. Applicants should also clearly document the need to be in residence in Canada to carry out the project. [Additional Details]

2) **Canadian Visiting Research Chairs** are pre-arranged affiliations that allow scholars to conduct research/lecture on subjects important to that university. Partner universities are excited to welcome the Fulbright Visiting Chairs into campus life and encourage them to engage with students, faculty, and the broader community. Fulbright Visiting Research Chairs can guest lecture in university courses, mentor students, lecture in public venues, network, and promote their research, while representing the Fulbright program, and their home and host institutions. [Additional Details]
Funding Details:
- **Canadian Traditional Scholar Awards** - up to $12,500 for one semester, September 2019 or January 2020
- **Canadian Visiting Research Chairs** – up to $25,000 for one semester, September 2019, or January 2020

**Internal HRS Deadline:** November 1, 2018  
**Sponsor Deadline:** November 15, 2018

**Ontario Institute for Cancer Research: Health Services Research**
In collaboration with Cancer Care Ontario, the Ontario Institute for Cancer Research (OICR) is excited to announce a new funding opportunity to support health services research projects that will provide the knowledge needed to optimize the delivery of cancer services today and to ensure appropriate dissemination of health service innovations and well-evaluated technologies.

**Funding Details:** Up to $150,000 per year for a maximum of two years.

**Additional Details**
- **Registration Deadline:** August 17, 2018 by 5PM EDT  
- **LOI Deadline:** September 14, 2018 (LOI Stage may not be required)  
- **Internal HRS Deadline:** November 2, 2018  
- **Sponsor Deadline:** November 16, 2018

**Government of Canada IDEaS: Innovation for Defence Excellence and Security**
The IDEaS Program supports the establishment of new Innovation Networks and, where appropriate, existing networks, to stimulate collaboration and the free flow of ideas critical to innovation. Academics, industry and other partners are encouraged to come together to form collaborative Innovation Networks. Areas for support of advanced research and development (R&D) will vary over time depending on Canada’s current and future defence and security Innovation Challenges. Recognizing that successful sustainable research networks take time to build, the first Calls for Proposals will support the creation of smaller networks, or Micro-nets, that perform research on one or more aspects of an Innovation Challenge. It is envisioned that future Calls for Proposals would encourage the coalescence of successful Micro-nets (and where appropriate other networks/participants) to form larger sustainable national Innovation Networks dedicated to further research on a particular Innovation Challenge.

**Funding Details:** The total budget for this call is $9,000,000. Each Micro-net can request up to $1,500,000 over three years. Co-funding is not mandatory, however participants from for-profit organizations will be required to contribute up to 50% of their costs.

**Additional Details**
- **LOI Deadline:** August 31, 2018 12PM EDT  
- **Internal HRS Deadline:** November 16, 2018  
- **Sponsor Deadline:** November 30, 2018 12PM EST

**Ontario Genomics: Genomic Applications Partnership Program (GAPP) Round 13**
The Genomic Applications Partnership Program (GAPP) funds downstream research and development (R&D) projects that address real world opportunities and challenges identified by industry, government, not-for-profits and other “Receptors” of genomics knowledge and technologies. GAPP projects are collaborations between academic researchers and Receptor organizations. They are co-funded by Receptors and other stakeholders, and have the potential to generate significant social and/or economic benefits for Canada. The GAPP aims to:
- Accelerate the application of Canadian genomics-derived solutions to real-world opportunities and challenges defined by industry and public sector Receptors.
- Channel Canada’s genomics capacity into sustainable innovations that benefit Canadians.
- Enhance the value of Canadian genomics technologies by de-risking and incentivizing follow-on investment from industry and other partners.
- Foster mutually beneficial collaboration and knowledge exchange between Canadian academia and technology receptors.

**Funding Details:** From $300,000 to $6M for 1 to 3 years.

**Additional Details**
Internal HRS Deadline: August 7, 2018  
Draft EOI due to Ontario Genomics: August 20, 2018  
Face-to-face pitch to Ontario Genomics’ review Panel: September 17-19, 2018  
Final EOI due to Ontario Genomics: October 16, 2018  
Pitch to Genome Canada: November 5-16, 2018  
Draft Supplementary Proposal due to Ontario Genomics: December 3, 2018  
Sponsor Deadline: January 14, 2019  
*Notify HRS of your intent to apply by sending an email to hsresadm@mcmaster.ca*

Leukemia & Lymphoma Society: Specialized Centre 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.

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: August 31, 2018  
Internal HRS Deadline: February 1, 2019  
Sponsor Deadline: February 15, 2019

Lyle Spencer Research Awards  
The Lyle Spencer Research Awards Program is intended to support intellectually ambitious research oriented to improving the practice of education, independent of any particular reform agendas or methodological strictures. It supports projects with budgets up to $1 million. In this program, we envision a large-minded conception of educational practice that encompasses formal and informal learning as well as the institutional, policy, and normative frameworks that influence and are influenced by learning and developmental processes. Moreover, we recognize learning occurs across settings—from the classroom to the workplace and even onto the playing field—any of which may, in the right circumstance, provide the basis for rewarding study.

Funding Details: Projects with budgets of up to $1 million are supported.

Additional Details  
LOI Deadline: October 2, 2018  
Internal HRS Deadline: TBD  
Sponsor Deadline: Mid-February 2019

Weston Brain Institute Postdoctoral Scholars at Oxford  
The Weston Brain Institute Postdoctoral Scholars at Oxford program supports top-tier Canadian postdoctoral scholars by providing international training at the University of Oxford and affiliation with Merton College. Prior to submitting an application, candidates should independently identify a host lab and potential supervisor at the University of Oxford who agrees to supervise them if awarded. Awardees will receive salary support for their postdoctoral positions at Oxford.

Funding Details: £57,000 per year (£44,000 per year + benefits) for 2 years.

Additional Details  
Sponsor Deadline: Applications are being accepted on a rolling basis, until 2 positions at a time are filled.

Weston Brain Institute International Fellowships: Canada  
Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. If ignored, the social and economic costs of managing these diseases will continue to rise. Meeting these challenges requires pioneering approaches to accelerating treatments. The Weston Brain Institute is pleased to launch our International Fellowships: Canada program. The
program will support top Canadian PhD students to travel to and work in world-renowned international labs for up to 12 months, to further their translational research on neurodegenerative diseases of aging.

**Funding Details:** $60,000 per year, prorated at $5,000 per month to fit shorter travel and specific project needs

**Additional Details**
**Sponsor Deadline:** Applications are being accepted on a rolling basis

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**Weston Brain Institute Big Ideas: Canada**
The Weston Brain Institute (the “Institute”) supports research that accelerates the development of therapeutics for neurodegenerative diseases of aging. To help achieve this, the Institute addresses gaps and inefficiencies in the funding market by supporting hypothesis driven, high-risk, high-reward translational research projects of up to $1.5m. Based on success of previous programs, the Institute is expanding our support to new formats while maintaining the same mandate of accelerating the developments of therapeutics for neurodegenerative diseases of aging through translational research. One format they are considering is supporting a large-scale research effort that would provide ~$5-20m over ~5 years in support of a large project(s). With this call, the Institute aims to identify highly impactful ideas for consideration.

**Funding Details:** From $5,000,000 to $20,000,000

**Additional Details**
**Sponsor Deadline:** Applications are being accepted on a rolling basis

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**McMaster University, McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA): Matching Funds for Research Opportunities**
The McMaster Institute for Research on Aging (MIRA) aims to optimize the health and longevity of the aging population through leading-edge research, education and stakeholder collaborations. The institute intends to amplify McMaster’s strength in aging-focused research through stimulating new partnerships, facilitating access to research funding, raising the profile of McMaster’s research platforms, and building capacity among students and faculty members. In order to improve the positioning of McMaster’s researchers in external funding competition, MIRA and the Labarge Centre for Mobility in Aging (LCMA) have allocated funding that could be used to match or leverage external funds. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component.

**Funding Details:** maximum $100,000 (total cash and/or in-kind) non-renewable funding anticipated support 1-2 projects per year

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

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**MITACS Accelerate Fellowship**
The Mitacs Accelerate Fellowship provides a long-term funding and internship option for master’s and PhD students. Recipients can also access professional development training that helps them ensure project success and gain in-demand career skills. Interested applicants can apply for the Accelerate Fellowship at any time. All other Accelerate program guidelines apply.

**Funding Details:**
- **Master’s students** - $40,000 total research award for 18 mos. Minimum intern stipend is $30,000 and partner organization contribution is $18,000
- **PhD students** - $80,000 total research award for 36 mos. Minimum intern stipend is $72,000 (24,000/year) and partner organization contribution is $36,000

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

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**Weston Brain Institute: Early Phase Clinical Trials: Canada**
Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. If ignored, the social and economic costs of managing these diseases will continue to rise. Meeting these challenges requires pioneering approaches to accelerating treatments. The Early Phase Clinical Trials: Canada program was created to provide funding support for clinical trials and
clinical trial sub-studies that have excellent preliminary data. Eligible Principal Applicants must be at or above the level of Assistant Professor or equivalent, and be affiliated with a Canada Revenue Agency-qualified donee institution located in Canada. Co-applicants and Collaborators must be at the post-doctoral level or above, and can be working outside Canada.

An application requires the submission of a Letter of Intent which will be reviewed by our scientific review committee. Applicants with high potential projects will then be invited to submit a Proposal. Instructions for submitting the Proposal will be forwarded to those invited. Applicants can expect to receive the outcome of their LOI application approximately 2 months after submission.

**Funding Details:** A maximum of $1,500,000 per project over up to 4 years.

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**OCE Voucher for Innovation and Productivity (VIP I) Program**

The VIP I Program brings industry and academia together to solve industry’s innovation challenges. It helps eligible companies develop, implement and commercialize technical innovations by supporting partnerships between Ontario's industry and publicly funded post-secondary institutions. The program supports collaborations between industry and post-secondary institutions up to 12 months in duration that lead to knowledge mobilization, commercialization and increased productivity with significant economic impact (i.e. generating new revenues and high-value jobs) for Ontario including the development of new products and/or processes, facilitate productivity improvements. Open to all disciplines, but it has to be a for-profit. Company must have been in operation for a minimum of two years, AND have a minimum of two full-time employees.

**Funding Details:** OCE will support up to 50% of the eligible research costs, to a maximum OCE investment of $20,000.

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*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

**OCE Voucher for Innovation and Productivity II (VIP II) Program**

The VIP II program helps established Ontario-based companies develop, implement and commercialize technical innovations by supporting partnerships with publicly-funded post-secondary institutions. Projects funded through VIP II address company needs by enabling the development of new products and/or processes, or facilitating productivity improvements, by leveraging post-secondary institutions' skills and resources. Projects must ultimately help generate new revenues and create high-value jobs for Ontario companies. You can also leverage your sponsor’s contribution through the NSERC CRD program for additional research funds.

**Funding Details:** The VIP II program supports collaborations between companies and publicly-funded post-secondary institutions for durations of 12 and 24 months to a maximum of $150,000.

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*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

**MITACS Accelerate Program**

Canada’s premiere research internship program provides interns with the opportunity to transfer their skills from theory to real-world application, while companies gain a competitive advantage by accessing high-quality research expertise. Interns spend approximately half their time on-site with the industry partner; the remainder is spent at the university advancing the research under the guidance of a faculty supervisor. Not-for-profit organizations are eligible.

**Funding Details:** Funding starts at $15,000

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*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*
**MITACS Globalink Partnership Award**
The Mitacs Globalink Partnership Award supports research collaborations between graduate students at Canadian universities and international industry partners. The award is open to graduate students in all disciplines at Mitacs, Full, Associate and Honorary Partner universities and for-profit companies in any country (except the United States).

**Funding Details:** A $15,000 CAD research grant in the Canadian professor’s name to support student travel and accommodation expenses, research-related expenses, and student stipend.

Additional Details

Sponsor Deadline: Ongoing

*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

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**Department of Defense Kidney Cancer Research Program (KCRP) Funding Opportunities for Fiscal Year 2018**
The Department of Defense has released 4 new funding opportunities for their Kidney Cancer Research Program. Please see Additional Details link for further information. Please note respective deadlines for each award.

**Funding Details:**
- **Idea Development Award** – Maximum funding of $400,000 in direct costs (plus indirect costs). Maximum period of performance is 2 years. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Physician Research Award** – Maximum funding of $200,000 for direct costs (plus indirect costs). Maximum period of performance is 2 years. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Technology Development Award** - Maximum funding of $300,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Translational Research Partnership Award** - Maximum funding of $600,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.

**LOI Deadline:** September 5, 2018 (A Pre-application is required and must be submitted through eBRAP)

Internal HRS Deadline: September 12, 2018

Sponsor Deadline: September 26, 2018

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**Department of Defense Lung Cancer Research Program (LCRP) Funding Opportunities for Fiscal Year 2018**
Lung cancer is the leading cause of cancer-related deaths in the United States, and claims more lives each year than all other major cancers combined. This year, more than 221,200 U.S. men and women will be diagnosed with lung cancer, and over 158,040 will die from the disease. Lung cancers are generally diagnosed at an advanced, incurable stage because patients often lack signs and symptoms in the early stages of the disease.

**Funding Details:**
- **Career Development Award** - Maximum funding of $250,000 in direct costs (plus indirect costs). Period of performance not to exceed 2 years

Additional Details

LOI Deadline: September 6, 2018 (A Pre-application is required and must be submitted through eBRAP)

Internal HRS Deadline: September 12, 2018

Sponsor Deadline: September 26, 2018

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**Department of Defense CDMRP Pharmacotherapies for Alcohol and Substance Abuse (PASA) Consortium Funding Opportunities for Fiscal Year 2018**
The goal of the PASA Consortium is to fund study applications for developing new medications that can be brought to therapeutic use to improve treatment outcomes for alcohol and substance use disorders (ASUD), especially as related to post-traumatic stress disorder (PTSD) and traumatic brain injury (TBI). The two upcoming Research Funding Opportunities are focused on:
1. **Request for Application (RFA) #3a**: Small-cost and short-duration planning grants awarded to investigators concerning a specific compound or combination of compounds.

2. **Request for Application (RFA) #3b**: Full study implementation awards for either:
   a. Conduct of proof-of-principle basic research to determine which compounds are most appropriate for human research trials; or
   b. Conduct of human proof-of-concept trials with promising compounds. The human trials must be ready-to-implement as defined in the RFA.

**Funding Details:**

- **RFA #3a Planning Grants** – Maximum total costs of $30,000 for a maximum performance of 6 months.
- **RFA #3b Full Study Implementation Awards**
  - Basic Research – Maximum total costs of $275,000 for 12 months.
  - Phase 1 Trials – Maximum total costs of $700,000 for 18-24 months.
  - Phase 2 Trials – Maximum total costs of $3,000,000 for 28-32 months.

**Additional Details**

**Deadlines for the RFA 3a: Planning Grant ONLY**
- **Internal HRS Deadline**: August 8, 2018
- **Sponsor Deadline**: August 22, 2018

**Deadlines for the RFA 3b: Full Study Implementation Grant ONLY**
- **LOI Deadline**: August 22, 2018
- **Internal HRS Deadline**: September 5, 2018
- **Sponsor Deadline**: September 19, 2018

**Department of Defense Peer Reviewed Cancer Research Program (PRCRP) Funding Opportunities for Fiscal Year 2018**

Since Fiscal Year 2009, the Peer Reviewed Cancer Research Program (PRCRP) has been charged by U.S. Congress to fund innovative basic, applied, and translational cancer research to support Service members, their families, and the American public. Members of the military are exposed to hazardous environments due to the nature of their service and deployments and, thus, are at risk for the development of many types of cancers. The mission of the PRCRP is to successfully promote high-impact research for cancer prevention, detection, treatment, and survivorship. Please see [Additional Details](#) link for further information.

**Funding Details:**

- **Career Development Award** – Maximum funding for the entire period of performance is $360,000 in direct costs (plus indirect costs). Maximum period of performance is 3 years.

- **LOI Deadline**: August 28, 2018 (A Pre-application is required and must be submitted through eBRAP)
- **Internal HRS Deadline**: September 12, 2018
- **Sponsor Deadline**: September 26, 2018

**Department of Defense Parkinson’s Research Program (PRP) Funding Opportunities for Fiscal Year 2018**

Several risk factors for the development of PD that are of particular interest to the military community have been identified in peer-reviewed studies. The most significant risk factors include: exposure to agriculture-type chemicals (including pesticides, insecticides, and solvents); traumatic injury to the head; depression; prolonged physiologic or mental stress; repeated or prolonged disruption of sleep architecture; and repeated or prolonged disruption of autonomic nervous function. These may immediately impact both physical and cognitive performance as well as predispose susceptible Warfighters to the development of neurodegenerative conditions such as PD. The PRP challenges the scientific community to develop the most impactful research that will advance the understanding of the disease, with the ultimate goal of ending PD.

**Funding Details:**

- **Early Investigator Research Award** – Maximum funding of $340,000 for total costs (includes direct and indirect costs) Maximum period of performance is 2 years.
Investigator-Initiated Research Award:
  - Individual PIs - Maximum funding of $1.5 million (M) for total costs (includes direct and indirect costs). Maximum period of performance is 3 years.
  - Partnering PI Option - Maximum funding of $2M for total costs (includes direct and indirect costs). Maximum period of performance is 3 years.

Additional Details
LOI Deadline: September 17, 2018 (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: September 19, 2018
Sponsor Deadline: October 3, 2018

Department of Defense Peer Reviewed Alzheimer’s Research Program (PRARP) Funding Opportunities for Fiscal Year 2018

The Department of Defense has released 4 new funding opportunities for their Peer Reviewed Alzheimer’s Research Program. Please see Additional Details link for further information.

Funding Details:
- Convergence Science Research Award (CSRA) – Maximum funding is $500,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.
- Quality of Life Research Award (QUAL) – Funding limit is $500,000 in direct costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.
- New Investigator Research Award (NIRA) – Funding limit is $225,000 in direct costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.
- Research Partnership Award (RPA) - Funding limit is $1.3 million in total costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

LOI Deadline: September 20, 2018 (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: September 27, 2018
Sponsor Deadline: October 4, 2018

Department of Defense Epilepsy Research Program (ERP) Funding Opportunities for Fiscal Year 2018

The ERP was initiated in 2015 to develop an understanding of the magnitude of post-traumatic epilepsy (PTE) within the military and to expand research into the basic mechanisms by which traumatic brain injury (TBI) produces epilepsy.

Funding Details:
- Idea Development Award
  - Level I – Maximum funding of $300,000 for direct costs (plus indirect costs). Maximum period of performance is 2 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.
  - Level II – Maximum funding of $500,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

Additional Details
LOI Deadline: September 20, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: September 27, 2018
Sponsor Deadline: October 4, 2018

Department of Defense Prostate Cancer Research Program (PCRP) Funding Opportunities for Fiscal Year 2018

The Department of Defense has released 4 new funding opportunities for their Prostate Cancer Research Program. Please see Additional Details link for further information. Please note respective deadlines for each award.
**Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2018**

Many factors related to weaponry, personal protection, and trauma care during Operations Enduring Freedom and Iraqi Freedom resulted in greater survival of those sustaining increasingly severe combat injuries, particularly injuries to the face and the extremities. The intent of the RTR program is to advance the field of VCA to make the procedure possible for a broader population of patients, and to restore our wounded warriors to duty or to meaningful lives. The RTR program was initiated in 2012 to fund innovative projects in an array of topic areas within the field of VCA. Beneficiaries of the techniques and technologies developed with this funding include injured Service Members, Veterans, their caregivers, and family members, as well as civilians who have suffered catastrophic tissue loss.

**Funding Details:**
- **Concept Award** – Maximum funding of $200,000 for total costs. Maximum period of performance is 18 months.
- **Investigator-Initiated Research Award:**
  - **Individual PIs** – Maximum funding of $1 million (M) for total costs. Maximum period of performance is 3 years.
  - **Multiple PIs** - Maximum funding of $1.5M for total costs. Maximum period of performance is 3 years.
- **Qualitative Research Award:**
  - **Individual PIs** – Maximum funding of $1M for total costs. Maximum period of performance is 3 years
  - **Partnering PI Option** - Maximum funding of $1.5M for total costs. Maximum period of performance is 3 years.

**Additional Details**
- **LOI Deadline:** October 3, 2018 (A pre-application is required and must be submitted through eBRAP)
- **Internal HRS Deadline:** October 10, 2018
- **Sponsor Deadline:** October 24, 2018
• **Applied Research Award** – Maximum funding of $750,000 for total costs (includes direct and indirect costs). Maximum period of performance is 3 years.

• **Clinical Trial Award** – Maximum funding of $3 million (M) for total costs (includes direct and indirect costs). Maximum period of performance is 4 years.

• **Clinical Translational Research Award** - Maximum funding of $2M for direct costs (plus indirect costs). Maximum period of performance is 4 years.

**Additional Details**

**LOI Deadline:** July 30, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 10, 2018

**Sponsor Deadline:** October 24, 2018

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**Department of Defense Orthotics and Prosthetics Outcomes Research Program (OPORP) Funding Opportunities for Fiscal Year 2018**

The Orthotics and Prosthetics Outcomes Research Program, OPORP, was established by congress in fiscal year 2014 to support military relevant personal assistive technology outcomes research. The goal of the OPORP is to improve our understanding and ultimately advance the implementation of the most effective prescriptions for prosthetic and orthotic devices, treatment, rehabilitation, and secondary health effect prevention options for patients, clinicians, other caregivers, and policymakers.

**Funding Details:**

• **Clinical Research Award (CRA):**
  - **Funding Level 1** - Maximum funding of $350,000 for total costs (direct costs plus indirect costs). Maximum period of performance is 2 years.
  - **Funding Level 2** - Maximum funding of $1,500,000 for total costs (direct costs plus indirect costs). Maximum period of performance is 4 years.

• **Clinical Trial Award (CTA):**
  - **Funding Level 1** – Maximum funding of $350,000 for total costs (direct costs plus indirect costs). Maximum period of performance is 2 years.
  - **Funding Level 2** - Maximum funding of $2,500,000 for total costs (direct costs plus indirect costs). Maximum period of performance is 4 years.

**Additional Details**

**LOI Deadline:** August 6, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 11, 2018

**Sponsor Deadline:** October 25, 2018

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**Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2018**

The Lupus Research Program (LRP) was first funded in FY17 to support innovative and impactful research that addresses significant issues and gaps in lupus.

Lupus is a heterogeneous autoimmune disease that is difficult to diagnose and treat. There is currently no test available to diagnose lupus and it may take months or years for a person to be correctly diagnosed. Because lupus attacks healthy cells and tissues in many parts of the body, patients can experience a wide range of symptoms such as fatigue, joint pain, skin lesions, and headaches. Lupus can also cause inflammation in the kidneys, brain, blood vessels, lungs, and heart which can result in serious complications including organ damage. Lupus patients require a diverse team of healthcare specialists depending on their symptoms.

**Funding Details:**

• **Concept Award** – The maximum period of performance is 1 year. The maximum allowable funding for the entire period of performance is $150,000 in total costs.

• **Impact Award** – The maximum period of performance is 3 years. The maximum allowable funding for the entire period of performance is $525,000 in total costs.

**Additional Details**

**LOI Deadline:** October 10, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 24, 2018

**Sponsor Deadline:** November 7, 2018
Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2018

The Department of Defense has released 2 new funding opportunities for their Breast Cancer Research Program. Please see Additional Details link for further information. Please note respective deadlines for each award.

Funding Details:
 • Breakthrough Award Levels 1 and 2 II:
   o Funding Level 1 – Maximum funding of $375,000 for direct costs (plus indirect costs) The maximum period of performance is 3 years.
   o Funding Level 1 with Partnering PI Option – Maximum funding of $600,000 for direct costs (plus indirect costs) The maximum period of performance is 3 years.
   o Funding Level 2 – Maximum funding of $750,000 for direct costs (plus indirect costs) The maximum period of performance is 3 years.
   o Funding Level 2 with Partnering PI Option - Maximum funding of $1 million (M) for direct costs (plus indirect costs). The maximum period of performance is 3 years.

LOI Deadline: November 1, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 8, 2018
Sponsor Deadline: November 15, 2018

Funding Details:
 • Breakthrough Award Levels 3 and 4 II –
   o Funding Level 3 – Maximum funding of $2.5M in direct costs (plus indirect costs) The maximum period of performance is 4 years.
   o Funding Level 3 with Partnering PI Option – Maximum funding of $4M for direct costs (plus indirect costs) The maximum period of performance is 4 years.
   o Funding Level 4 and Funding Level 4 with Partnering PI Option - Maximum funding of $10M for direct costs (plus indirect costs) The maximum period of performance is 4 years.

LOI Deadline: September 14, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 26, 2018
Sponsor Deadline: December 10, 2018

Department of Defense Duchenne Muscular Dystrophy Research Program (DMDRP) Funding Opportunities for Fiscal Year 2018

Duchenne muscular dystrophy (DMD) affects approximately 1 out of every 3,500 male infants (about 20,000 new cases a year). This form of muscular dystrophy results from mutations in the dystrophin gene that lead to an absence of dystrophin in muscle cells, allowing these cells to be easily damaged. Boys living with DMD experience devastating muscle weakness that affects the skeletal muscles, heart, and respiratory muscles. Symptoms of DMD typically develop prior to age 5, and by age 12 most patients are confined to a wheelchair.

Funding Details:
 • Investigator-Initiated Research Award - Maximum funding of $600,000 in direct costs (plus indirect costs) Period of performance not to exceed 3 years Optional Interdisciplinary Collaborator: Additional maximum of $150,000 in direct costs over the 3-year period of performance. Optional Nested Traineeship: Additional maximum of $50,000 for residents or $30,000 for medical students in direct costs (plus indirect costs) over a 1-year period of performance.
 • Career Development Award - Maximum funding of $275,000 in direct costs (plus indirect costs) Period of performance not to exceed 2 years.

Additional Details
LOI Deadline: August 29, 2018 (Investigator-Initiated Research Award)
 November 14, 2018 (Career Development Award)
(A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 21, 2018
Sponsor Deadline: December 5, 2018