*NEW* Invitation for feedback: Prioritizing Future Challenges for Canada

Canada’s three research granting agencies, the Canadian Institutes of Health Research, the Natural Sciences and Engineering Research Council of Canada, the Social Sciences and Humanities Research Council of Canada (CIHR, NSERC, SSHRC), and the Canada Foundation for Innovation, are seeking your expertise to help prioritize which future challenges identified through a recent horizon scan are considered most important for Canada.

Outcomes from this consultation may also be leveraged to support the priorities of the Canada Research Coordinating Committee (CRCC), notably to advance efforts in identifying key emerging research areas. Stakeholders from all four agencies are invited to participate in this consultation. Information on the CRCC’s priorities is available on the CRCC’s website. Building upon the success of SSHRC’s 2014 Imagining Canada’s Future initiative, the granting agencies partnered with Policy Horizons Canada, a federal centre of foresight expertise, to undertake a horizon scan as a first step in identifying future challenges for Canada over the next 10 to 15 years.

Policy Horizons Canada drew on sources from across digital media, academic studies, and foresight projects to identify and analyze change data for its global scan. They also conducted a literature review of over 600 early change indicators, and examined additional materials produced by Policy Horizons Canada, government departments and agencies, and other organizations around the world. These approaches were complemented by an online questionnaire engaging various key networks and foresight communities from more than 60 countries.

The scan has identified 16 future challenges with the potential to shape society in profound ways, and which are all multi-disciplinary and require broad collaboration to address. The granting agencies ask that you select one top challenge, and explore its possible impacts through a brief survey. For the challenge you select, you will be asked a series of questions. You will have the option of repeating the exercise for a challenge you deem of next-most importance. The granting agencies are inviting input from a variety of individuals across the academic, private, public and not-for-profit sectors, in Canada and internationally. Beyond the 16 challenges identified in the horizon scan, you have the opportunity to identify additional challenges deemed critical to Canada’s future.

By taking part in their brief prioritization exercise, using the Futurescaper crowdsourcing tool, you will help to identify which challenges to consider for possible future programming and/or corporate activities. Once you have reviewed the 16 future challenges, the exercise will take you about 10 to 15 minutes to complete. To begin, please follow this link: FUTURE CHALLENGES PRIORITIZATION

Results of this foresight exercise will be available by spring 2019. Responses are anonymous, and results will be aggregated to ensure anonymity.

Associated Links:
- Imagining Canada’s Future initiative
- Policy Horizons Canada
- Canada Research Coordinating Committee
- Social Sciences and Humanities Research Council of Canada
- Natural Sciences and Engineering Research Council of Canada
- Canadian Institutes of Health Research
- Canada Foundation for Innovation
Research with Livestock Feeds

For any one of you or your organizations that does or is contemplating doing research with livestock feeds, there are certain legal obligations and exemptions provided by the federal Feeds Regulations that you should be aware of. Please be advised that the Canadian Food Inspection Agency (CFIA) has updated "RG-1 Regulatory Guidance: Feed Registration Procedures and Labelling Standards.

The following document has been updated:

Chapter 5 - Research with Livestock Feeds

This replaces the previous version which was offline pending revision.

Please forward any questions or comments to:
Sergio Tolusso
Director - Animal Feed Division
Canadian Food Inspection Agency
59 Camelot Drive, Ottawa, ON K1A 0Y9 Canada
Telephone: (613) 773-7516  Fax: (613) 773-7565
Internet: Sergio.Tolusso@canada.ca

Social Sciences and Humanities Research Council (SSHRC) Research Grants and Partnerships – Upcoming Webinars

SSHRC will be holding a series of webinars for applicants and research administrators on upcoming competitions. The webinars will be held via Adobe Connect at the following times:

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<tr>
<th>Webinar</th>
<th>Date</th>
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<tr>
<td>Insight Grants (English)</td>
<td>Wednesday, September 5, 2018, 13:00-15:00 ET</td>
<td><a href="https://sshrc-crsh.adobeconnect.com/rbpkhd67bqro/">https://sshrc-crsh.adobeconnect.com/rbpkhd67bqro/</a></td>
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<td>Insight Grants (French)</td>
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<td>Insight Grants (English)</td>
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<td>Department of National Defence Research Initiative (English)</td>
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<td>Sport Participation Research Initiative (English)</td>
<td>Tuesday, September 11, 2018, 12:00-13:00 ET</td>
<td>Register here</td>
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<tr>
<td>Sport Participation Research Initiative (French)</td>
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<td>Register here</td>
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<tr>
<td>Partnership Development Grants (French)</td>
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<td>CMHC-SSHRC Joint Initiative – Partnership Development Grants (Bilingual)</td>
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<td>Partnership Grants – Stage 1 (English)</td>
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<td>Partnership Grants – Stage 1 (French)</td>
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<td>Connection Grants (English)</td>
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<td>Connection Grants (French)</td>
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(Advance Registration is not required)
Compilation of GDPR Guidances Now Available
The Office for Human Research Protections has developed a new resource for IRBs, researchers, and sponsors that are involved in human subjects research in Europe. Titled Compilation of European GDPR Guidances, the document lists the data protection authorities of all European countries that fall under the new E.U. General Data Protection Directive (GDPR). For each country, the compilation also provides the links to any general GDPR guidances, as well as specific guidances on the topics of Research, Legal Basis, Consent, and International Data Transfer.

The new Compilation is available here:
https://www.hhs.gov/ohrp/international/index.html

Social Science and Humanities Research Council (SSHRC) Insight Grants Information Session
The McMaster Research Office for Administration, Development & Support (ROADS) is hosting this information session featuring,
- Dr. Daniel Machiela of the Dept. of Religious Studies and Dr. Tristan Carter of the Dept. of Anthropology, who will discuss their experience as Insight Grant Selection Committee members.
- ROADS Senior Advisor, Development, Christina Pellegrini, who will provide an overview of recent changes to the program and the application process at McMaster.

To register:
Please register through Eventbrite: https://www.eventbrite.com/e/roads-sshrc-insight-grants-information-session-tickets-48709369034
The event will take place on September 7, 2018 1:00PM-2:30PM in MDCL 3022
For more information, contact: Christina Pellegrini, Senior Advisor, Development, ROADS, at pellegrc@mcmaster.ca or extension 27207.

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 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 Session:
- Thursday, September 6, 2018 (13:00 - 14:00 EDT)

French Session:
- 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 Session:
- Wednesday, September 5, 2018 (13:30 – 14:30 EDT)

For more information, please visit CIHR’s website: [http://www.cihr-irsc.gc.ca/e/45096.html](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](mailto:seagerj@mcmaster.ca)

For any programmatic questions, please contact Tracy Arabski, Director Health Research Services; ext. 22515; [arabski@mcmaster.ca](mailto:arabski@mcmaster.ca)

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

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<td>Canadian Orthopaedic Foundation: Canadian Orthopaedic Research Legacy (CORL) Grant</td>
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<td>McMaster University, McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA): Matching Funds for Research Opportunities</td>
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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:** September 18, 2018

**Sponsor Deadline:** October 2, 2018

**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) year for a total of $345,000, per award.

**Additional Details**

**Internal HRS Deadline:** September 4, 2018  
**Sponsor Deadline:** September 18, 2018

**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:
  o Stipend: $30,000 per annum
  o 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: 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 – Catalyst Grant: Cannabis Research in Urgent Priority Areas
This funding opportunity is expected to:
• Generate preliminary observations, data or knowledge into the potential benefits and harms of cannabis and/or cannabis use
• Support projects which have the potential to generate high impact results and/or innovative research proposals, research tools, techniques, devices, inventions or methodologies
• Facilitate consideration and application of new evidence to inform ongoing and future development of policies, practices and programs related to cannabis

Funding Details: The total amount available for this funding opportunity is $3,000,000, enough to fund approximately 24 grants. This amount may increase if additional funding partners participate. CIHR’s contribution is $2,000,000; the Mental Health Commission of Canada and the Canadian Centre on Substance Use and Addiction will each contribute $500,000. The maximum amount per grant is $125,000 per year for up to 1 year.

Additional Details
LOI Deadline: September 18, 2018
Internal HRS Deadline: September 26, 2018
Sponsor Deadline: October 10, 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 – Food Security and Climate Change in the Canadian North**
The Food Security and Climate Change in the Canadian North Initiative funding opportunity is expected to:

- Create new knowledge about the magnitude and health effects of climate change on food security in the Canadian North and Northern Indigenous populations by incorporating Indigenous knowledge and land-based experience regarding traditional/country food sources.
- Identify effective approaches, programs and policy to address food insecurity in the North through implementation science.
- Build capacity for multidisciplinary research in the area of food security and climate change in the Canadian North that has strong and meaningful engagement with Indigenous communities and organizations.

**Funding Details:** The total amount available for this funding opportunity is $1.050 million, enough to fund approximately 7 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $75,000 per year for up to 2 years, for a total of $150,000 per grant.

**Additional Details**
- **Internal HRS Deadline:** October 11, 2018
- **Sponsor Deadline:** October 25, 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.

Additional Details
Internal HRS Deadline: October 23, 2018
Sponsor Deadline: November 6, 2018

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)](https://spor.ca) 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](https://spor.ca/iCT) 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 – Operating Grant: Geroscience Demonstration Grants**

The Geroscience Demonstration Grants are expected to:

- Accelerate, catalyze, and build capacity for research on the early prevention of chronic diseases in aging using a geroscience approach
- Support the creation of new knowledge to improve our understanding of the relationship between mechanisms in the biological processes of aging and the development of one or several chronic conditions (e.g., diabetes, cancer, neurodegenerative diseases, arthritis, cardio-respiratory diseases)
- Support research using a geroscience approach that could lead to potential clinical impacts.

**Funding Details:** The total amount available for this funding opportunity is $3,600,000, enough to fund approximately 8 grants. The maximum amount per grant is $150,000 per year for up to 3 years for a total of $450,000 per grant. This amount may increase if additional funding partners participate.

**Additional Details**
- **Internal HRS Deadline:** November 1, 2018
- **Sponsor Deadline:** November 15, 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.

**Additional Details**

**Internal HRS Deadline:** November 27, 2018

**Sponsor Deadline:** December 11, 2018

**CIHR – Team Grant: SPOR iCT Rewarding Success – Phase 3**

The [Strategy for Patient-Oriented Research (SPOR)](https://spor.net/) 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. 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 – Team Grant: Food Security and Climate Change in the Canadian North**

The Food Security and Climate Change in the Canadian North Initiative funding opportunity is expected to:

- Create new knowledge about the magnitude and health effects of climate change on food security in the Canadian North and Northern Indigenous populations by incorporating Indigenous knowledge and land-based experience regarding traditional/ country food sources.
- Identify effective approaches, programs and policy to address food insecurity in the North through implementation science.
- Build capacity for multidisciplinary research in the area of food security and climate change in the Canadian North that has strong and meaningful engagement with Indigenous communities and organizations.

**Funding Details:** The total amount available for this funding opportunity is $3.12 million. This amount may increase if additional funding partners participate.

**Additional Details**

**LOI Deadline:** October 25, 2018

**Internal HRS Deadline:** March 20, 2019

**Sponsor Deadline:** April 3, 2019

**CIHR – Team Grant: Human Immunology Initiative: Research Teams**

The Human Immunology Research Teams are expected to:

- Generate new scientific knowledge that will advance our understanding of human immunology as it relates to autoimmune diseases, with appropriate consideration of sex-related mechanisms, in order to improve the health of Canadians living with autoimmune diseases.
- Leverage the Standardization Core by encouraging collaboration with the Core and utilization of the Core’s research methodologies where possible.
- Develop and strengthen research capacity by providing training opportunities to the next generation of human immunology researchers in the field of autoimmune diseases.
Funding Details: The total amount available for this funding opportunity is $6,560,000 (not including Additional Partner Funding). This amount may increase if additional funding partners participate.

Additional Details
LOI Deadline: October 16, 2018
Internal HRS Deadline: May 21, 2019
Sponsor Deadline: June 4, 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

**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: 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

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*

Grand Challenges Canada: Stars in Sexual and Reproductive Health and Rights (Round 10)

Through this Stars in Sexual and Reproductive Health and Rights Request for Proposals, Grand Challenges Canada seeks bold ideas for products, services and implementation models that could transform how persistent challenges in sexual and reproductive health and rights are addressed in low- and middle-income countries. The bold ideas are expected to improve the provision and use of comprehensive sexual and reproductive health services (e.g. contraception; comprehensive sexuality education; safe abortion, where legal; and menstrual hygiene management). Of particular interest to Grand Challenges Canada are innovations that improve the prevention of and response to sexual and gender-based violence, and to child, early, and forced marriage, so that women and girls are empowered and have greater influence over their lives and futures.

Funding Details: Successful proposals will be awarded seed grants of up to $100,000 CAD for up to 12 months to develop and test the proposed innovation.

Additional Details

Internal HRS Deadline: September 11, 2018
Sponsor Deadline: September 25, 2018
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.

Additional Details
Internal HRS Deadline: September 14, 2018
Sponsor Deadline: September 28, 2018

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.

Additional Details
Internal HRS Deadline: September 14, 2018
Sponsor Deadline: September 30, 2018

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.

Additional Details
Internal HRS Deadline: September 14, 2018
Sponsor Deadline: September 30, 2018

Kidney Foundation of Canada: 2019 Biomedical Research Grant Competition
The Biomedical Research Grants Policies 2018 Competition, supersede all previous Kidney Foundation of Canada Biomedical Research Grants Policies. Applicants should always refer to the latest version. The Kidney Foundation of Canada may, without notice, alter the programs or terms of a grant. Any major changes will be announced immediately on the KFOC website at www.kidney.ca. The Kidney Foundation of Canada reserves the right to interpret these guidelines and policies. Applicants should contact the National Director of Research or the Coordinator, Research Grants and Awards as required.

Funding Details:
- Biomedical Research Grant – Grants are available for one, two or three years, commencing July 1, for up to $50,000 per year. The research must be carried out in Canada.
- Special Research Project Grant: Predictive Biomarkers - Grants a$450,000 over 4 years, with a maximum of $112,500 per year.

Additional Details
LOI Deadline: September 1, 2018
Internal HRS Deadline: September 17, 2018
Sponsor Deadline: October 1, 2018
**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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**BrightFocus Foundation - Standard Grants: Alzheimer’s Disease Research (ADR) Standard Award**

The objective of this grant is to provide significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies.

**Funding Details:** Maximum $300,000 over 3 years.

**Additional Details**

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

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**Michael J. Fox Foundation and Weston Brain Institute Computational Science Fellowship**

The Michael J. Fox Foundation and Weston Brain Institute Computational Science Fellowship program is a collaboration between the two organizations with the goal of supporting research that will apply sophisticated computational approaches and expertise to advance therapeutic development for neurodegenerative diseases of aging.

**Eligibility:** The program will be open to Toronto and Montreal-based researchers that hold a position at or above the level of Assistant Professor. Canadian-based researchers working outside of these geographic locations should contact the Institute before applying. Preferred backgrounds include:

- Ph.D. in computational modeling, statistics, computer science, biostatistics, data science, bioinformatics, computational biology or related area
- Interest in biomedical data on neurodegenerative diseases of aging
- Demonstrated fluency in programming languages (R, Python, Matlab, SAS, etc)

**Funding Details:** Two 18-month fellowships of US$150,000 each for salary support and benefits will be provided for a fellow to work in the lab of the awarded researchers.

**Additional Details**

- **Internal HRS Deadline:** September 24, 2018
**Orphan Disease Center Million Dollar Bike Ride Pilot Grant Program**

This RFA is open to the international community. All individuals holding a faculty-level appointment at an academic institution or a senior scientific position at a non-profit institution or foundation are eligible to respond to this RFA.

**Funding Details:** This program provides a one-year grant to support research related to a rare disease represented in the 2018 Million Dollar Bike Ride. Number of awards and dollar amounts vary per disease based on fundraising totals by each disease team.

**Additional Details**
- **LOI Deadline:** September 10, 2018
- **Internal HRS Deadline:** October 1, 2018
- **Sponsor Deadline:** October 15, 2018

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

The purpose of the Allied Health Research Grant is to encourage allied health professionals to pursue research relevant to the areas of nephrology and organ donation, including clinical, health services, social, cultural, environmental and population health research. To be eligible for this grant the nominated principal applicant must been an allied health professional.

**Funding Details:** The award is for up to two years, to a maximum of $50,000/year.

**Additional Details**
- **Internal HRS Deadline:** October 1, 2018
- **Sponsor Deadline:** October 15, 2018

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**Hamilton Health Sciences JHCCF Grants Fall 2018**

Staff at Juravinski Hospital and Cancer Centre are invited to submit grant applications to The Foundation for funding support in the areas of Research and Education. Juravinski Hospital and Cancer Centre Foundation’s (JHCCF) main purpose is to champion and advance the vision and mandate of the Juravinski Cancer Program (JCP). Through the generosity of our donors, we fund capital redevelopment projects, purchase medical equipment and technology, and invest in research and the professional development of our staff. As part of its commitment to research, the Foundation sponsors a Research Grant Program that awards funding through a rigorous peer reviewed application process, once or twice yearly.

**Funding Details:** Total Research Funds Available - $310,600

**Additional Details**
- **Internal HRS Deadline:** N/A
- **Sponsor Deadline:** October 24, 2018

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

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

**Funding Details:** Awards are in the amount of $20,000.

**Additional Details**
- **Internal HRS Deadline:** October 17
- **Sponsor Deadline:** October 31, 2018

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**Canadian Orthopaedic Foundation: J. Edouard Samson Award**

The premier award for orthopaedic research in Canada, the J. Édouard Samson Award, recognizes the best career orthopaedic research over a period of five (5) years or more at a Canadian centre. This $30,000 award is intended to promote further research by the recipient. The recipient will present his/her research at the Annual General Meeting of the Canadian Orthopaedic Association.
The award consists of an educational grant and a personal research grant to be used by the recipient at the Canadian institution where he/she currently resides. This award is decided based on review and recommendation by the Canadian Orthopaedic Foundation’s Research Committee to the Canadian Orthopaedic Foundation’s Board of Directors.

**Funding Details:** $30,000 over a period of 5 years or more

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**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.

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**Postdoctoral Funding Opportunity – DeGroote Fellowship Awards**

The Michael G. DeGroote Fellowship Awards are an opportunity for excellent postdoctoral candidates to pursue top-level research training. First awarded in 2008, the awards provide funding to research-intensive individuals looking to further their academic career in the Faculty of Health Sciences at McMaster University.

**Eligibility**

Only candidates who are (a) external to McMaster, or (b) internal students who have yet to begin postdoctoral or health professional degree studies at McMaster, or (c) internal students who began their postdoctoral or health professional degree studies at McMaster no earlier than January 1, 2018, will be eligible for the awards. For candidates who hold (or are completing) a PhD, the proposed supervisor(s) listed in their application must be different than their PhD supervisor. Priority will be given to those applicants whose graduate training has not been exclusively at McMaster.

**Expectations**

It is expected that winning applicants will seek out and attain external funding within their one-year award term. Supervisors are expected to assist their candidates in doing so.

**Further Information**

For more information on the awards, please visit the awards website or send any questions to mgdfa@mcmaster.ca.

**Funding Details:** Each award provides non-renewable funding of $50,000 for one year for successful applicants. The funding is comprised of $40,000 from the Michael G. DeGroote Health Sciences Development Fund and $10,000 contributed by the applicant’s supervisor.

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**J.P. Bickell Foundation 2018 Medical Research Grant Competition**

The J. P. Bickell Foundation Medical Research Grants are made to assist biomedical scientists of various departments and faculties in Ontario universities, hospitals and scientific institutions concerned with medical research. These grants may be distributed among
medical research institutions and universities in Ontario. Only one application may be submitted by November 1st, 2018 for the annual competition, from any medically oriented faculty. These may be within the health sciences department of a university, or any faculty of that university.

**NOTE:** An internal peer review process will be conducted to select the ONE application to be submitted to the Foundation. All drafts for internal review are due no later than Friday September 28th, 2018.

**Funding Details:** from $50,000 to $65,000

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

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

- disciplinary and/or interdisciplinary exchanges in the humanities and social sciences;
- scholarly exchanges between those working in the social sciences and humanities and those working in other research fields;
- intersectoral exchanges between academic researchers in the humanities and social sciences and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or
- international research collaboration and scholarly exchanges with researchers, students and non-academic partners from other countries.

**Funding Details:** $7,000 to $25,000 for events, and up to $50,000 for other outreach activities; higher amounts for outreach activities may be considered if well justified. Duration is one year.

**BrightFocus Foundation – Standard Grants: National Glaucoma Research (NGR) Standard Award**

The objective of this award is to provide significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies.

**Funding Details:** $200,000 over 2 years

**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.
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

Weston Brain Institute: Biomarkers Across Neurodegenerative Diseases (BAND)

BAND aims to build on existing momentum to leverage similar activities and increase impact across the neurodegenerative disease spectrum. It also builds on evidence suggesting substantial overlap between AD, PD, and other neurodegenerative diseases pathologically, but also potentially biologically. The RFA is designed to enable preliminary pilot research or proof-of-principle studies utilizing data and/or samples from large biomarker studies of well-defined neurodegenerative disease cohorts (as described below), in order to garner further research support from other funding agencies. Data may come from investigator-chosen cohorts, including of other neurodegenerative disease studies.

**Funding Details:** maximum $150,000 in total costs, inclusive of both direct and indirect costs, up to 2 years. Indirect costs may not exceed 10% of direct costs.

[Additional Details]
**LOI Deadline:** September 10, 2018
**Internal HRS Deadline:** November 23, 2018
**Sponsor Deadline:** December 1, 2018

The Michael J. Fox Foundation: Grants

The Michael J. Fox Foundation has announced 4 new funding opportunities. Please see [Additional Details] for further information regarding each grant.

**Funding Details:**
- **Target Advancement** – Maximum $150,000 over 12-18 mos.
- **Therapeutic Development** – Pre-Clinical - $100,000 - $500,000 over 1-2 years; Clinical - $1-2 Million over 2-3 years.
- **Outcome Measures** – Maximum $750,000 over 1-3 years.
- **Using Epidemiological Datasets to Identify Risk and Protective Factors for Parkinson’s Disease** – Maximum $500,000 over 1-2 years.

**LOI Deadline:** September 26, 2018
**Internal HRS Deadline:** January 8, 2019
**Sponsor Deadline:** January 22, 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

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
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

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.

Additional Details
Sponsor Deadline: Ongoing

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.

Additional Details
Sponsor Deadline: Ongoing
*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.

Additional Details
Sponsor Deadline: Ongoing
*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

Additional Details
Sponsor Deadline: Ongoing
*To Apply, Contact Bertha Monrose, Contracts Advisor, MILO at monrose@mcmaster.ca or extension 22416*

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

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
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.)
o **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 2 new funding opportunities for their Prostate Cancer Research Program. Please see [Additional Details](#) link for further information. Please note respective deadlines for each award.

**Funding Details:**

- **Health Disparity Research Award:**
  - **Established Investigators** – Maximum funding of $1,000,000 for direct costs (plus indirect costs).
  - **New Investigators** - Maximum funding of $600,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years.

- **Health Disparity Fellowship Award** - Maximum funding of $200,000 for direct costs (plus indirect costs). Maximum period of performance is 2 years.

**LOI Deadline:** September 20, 2018

**Internal HRS Deadline:** September 27, 2018

**Sponsor Deadline:** October 11, 2018

**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

**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 Gulf War Illness Research Program (GWIRP) Funding Opportunities for Fiscal Year 2018**

The GWIRP focuses on funding innovative, competitively peer-reviewed research to (1) provide a better understanding of the pathobiology underlying GWI, (2) identify objective markers (biomarkers) for improved diagnosis, and (3) to develop treatments for the complex of GWI symptoms and their underlying causes. Their Vision is to make a significant impact on GWI and improve the health and lives of affected Veterans and their families.

Funding Details:

- **New Investigator Award** - The maximum allowable funding for the entire period of performance is $500,000 for direct costs. The maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.

**Additional Details**

**LOI Deadline:** October 18, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 25, 2018

**Sponsor Deadline:** November 8, 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:**
  - **Funding Level 1** – Maximum funding of $375,000 for direct costs (plus indirect costs) The maximum period of performance is 3 years.
  - **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.
  - **Funding Level 2** – Maximum funding of $750,000 for direct costs (plus indirect costs) The maximum period of performance is 3 years.
  - **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 –**
  - **Funding Level 3** – Maximum funding of $2.5M in direct costs (plus indirect costs) The maximum period of performance is 4 years.
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.

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 Vision Research Program (VRP) Funding Opportunities for Fiscal Year 2018

The goal of this program is to foster innovative, military relevant research in the following areas: 1) mitigation and treatment of traumatic injuries, war related injuries and diseases to the ocular structure and visual system; 2) mitigation and treatment of visual dysfunction associated with traumatic brain injury (TBI); 3) ocular and visual systems diagnostic capabilities and assessment strategies; 4) protection and prevention strategies; 5) vision rehabilitation strategies and quality of life measures; 6) epidemiological studies of military eye trauma and TBI related vision dysfunction; 7) vision restoration; 8) vision care education, training and simulation; and 9) warfighter vision readiness and enhancement. This program was established by Congress in fiscal year 2009 (FY09) to support military relevant peer reviewed vision research.

Funding Details:

- **Focused Translational Team Science Award (FTTSA)** - Maximum funding of $5.0M for direct costs (plus indirect costs) Maximum period of performance is 4 years.
- **Investigator Initiated Research Award (IIRA)** - Maximum funding of $500K for direct costs (plus indirect costs) Maximum period of performance is 3 years.

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

- **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: November 14, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 21, 2018
Sponsor Deadline: December 5, 2018

Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/TBIRP) Funding Opportunities for Fiscal Year 2018

The Psychological Health and Traumatic Brain Injury Research Program (PH/TBIRP) was established by Congress in FY07 in response to the devastating impact of TBI and PH issues, including post-traumatic stress disorder (PTSD), on our deployed Service members in Iraq and Afghanistan. Appropriations totaling $300M—$150M each for TBI and PH (including PTSD)—were assigned to the CDMRP for the purpose of soliciting and managing critical TBI- and PH-related research and development efforts to benefit Service members, veterans, and other beneficiaries of the military health system.
**Funding Details:**

- **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Research Award (CTRR – CRA)** - Maximum funding of $2.0M for total costs (includes direct and indirect costs) Maximum period of performance is 3 years.
- **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Trial Award (CTRR – CTA)** - Maximum funding of $2.0M for total costs (includes direct and indirect costs) Maximum period of performance is 3 years.
- **Complex Traumatic Brain Injury Rehabilitation Research – Clinical Trial Development Award (CTRR-CTDA)** - Maximum funding of $200,000 for total costs (includes direct and indirect costs) Maximum period of performance is 12 months.
- **Joint DoD and VA Long-term Impact of Military-relevant Brain Injury Consortium (LIMBIC)** - Maximum allowable costs (direct and indirect) are $25M via the DoD. Up to an additional $5M per year for 5 years will be provided by the VA to VA sites, depending on availability of funds. Maximum period of performance is 5 years.

**Additional Details**

LOI Deadline: September 24, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 3, 2018
Sponsor Deadline: December 17, 2018

Please note the following deadlines for the LIMBIC Mechanism:
LOI Deadline: October 8, 2018
Internal HRS Deadline: December 17, 2018
Sponsor Deadline: January 7, 2019

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**Department of Defense Medical Research and Development Program (DMRDP) Funding Opportunities for Fiscal Year 2018**

The AIMM Research Award is intended to support highly creative and conceptually innovative high-risk research with the potential to accelerate critical discoveries or major advancements that will significantly impact military health and medicine. AIMM initiative funding supports novel research concepts and other efforts that initiate or enhance potential game-changers that may not be supported by other funding mechanisms or core programs. Applications using synthetic or systems biology-based approaches or focused on autonomous healthcare are highly encouraged.

**Funding Details:**

- FY18 Accelerating Innovation in Military Medicine (AIMM) Research Award - Maximum funding of $350,000 for direct costs (plus indirect costs). Period of performance should not exceed 18 months.

**Additional Details**

LOI Deadline: September 19, 2018 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 19, 2018
Sponsor Deadline: January 2, 2019