News & Events

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

**When:** July 31, 2018 9:00am – 10:00

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

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

Register [HERE](#)

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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 me 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)

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CIHR Launches new Equity and Diversity Questionnaire for Applicants

CIHR manages over 100 funding competitions each year. As outlined in the CIHR Equity Strategy, we are committed to ensuring that all CIHR programs and peer review processes result in the fair and impartial treatment of all participants. To fulfill this commitment, CIHR must collect data on a number of equity dimensions to allow us to identify and address potential inequities. **As of May 15, 2018, ALL application participants for ALL CIHR programs must complete an Equity and Diversity Questionnaire. BE PROACTIVE: If you have a ResearchNet (RNet) account login NOW and complete the survey info in RNet Account Settings per the linked RNet instructions here.**

[Read More](#)
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**CIHR – Operating Grant: AMR: Point of Care Diagnostics in Human Health – Phase 2**

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

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

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

**Additional Details**

**Internal HRS Deadline:** August 7, 2018
**Sponsor Deadline:** August 21, 2018

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**CIHR – Operating Grant: Understanding the Health Impact of Inactivity**

The ultimate goals of this call are to develop solutions for:

• Older adults experiencing periods of inactivity in order to inform transitions in care and/or improve their quality of life.
• Astronauts in order to stay in good health during spaceflights and during their extended stays in the International Space Station, as well as in the foreseen deep space exploration program.

The objectives of the Understanding the Health Impacts of Inactivity funding opportunity are to:

1. Enhance our understanding of the
   o Health impacts of inactivity by:
     o Identifying impact through biological measures
     o Identifying relevant biological measures to support care transitions
     o Identifying biological changes that may inform our mechanistic understanding of pre-frailty and progression to frailty
   And
     o Impact and effectiveness of a specific countermeasure protocol by:
       o Identifying biological changes induced by its use
       o Evaluating the effectiveness of the countermeasure
       o Generating new knowledge to further inform the development of interventions and rehabilitation solutions to counteract the adverse effects of inactivity
   For older people and individuals who experience inactivity or reduced activity over an extended period, and for astronauts during space missions.

2. Build capacity of the next generation of researchers through the meaningful involvement of trainees and/or early career investigators in the research program.

**Funding Details:** The total amount available for this funding opportunity is $1,600,000, enough to fund approximately 8 grants. The maximum amount per grant is $200,000 for up to 18 months.

**Additional Details**

**LOI Deadline:** July 24, 2018
**Internal HRS Deadline:** August 7, 2018
**Sponsor Deadline:** August 21, 2018

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

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

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

**Additional Details**

**Internal HRS Deadline:** August 9, 2018
**Sponsor Deadline:** August 23, 2018
CIHR Operating Grant: Evaluation of Interventions to Address the Opioid Crisis

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

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

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

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

CIHR Catalyst Grant: Analysis of CLSA Data

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

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

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

CIHR – Team Grant: Pathways Implementation Research Teams Component 3

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

- Increase the equitable reach, access and sustainability of culturally appropriate population health interventions using an implementation science approach
- Develop and share recommendations, guidelines and policies for sustainability and enhanced equitable reach and access of interventions that incorporate reciprocal learning between participating Indigenous communities and research teams
- Build capacity for implementation research in Indigenous communities by training and mentoring junior researchers through partnerships with communities, including students and trainees with Indigenous living experience, and community members

Funding Details: The total amount available for this funding opportunity is $3,000,000, enough to fund approximately 2 grants. This amount may increase if additional funding partners participate. The maximum amount per grant is $300,000 per year for up to 5 years, for a total of $1,500,000 per grant. Applicants must secure partner contribution from non-federal sources to match the CIHR contribution at a minimum of 25% of the total grant amount requested as cash and/or in-kind.

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


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

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

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

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

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

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

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

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

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

Additional Details

Call for Research Proposals: Rapid Research Fund for Ebola Virus Disease Outbreaks

The International Development Research Centre (IDRC), Canadian Institutes of Health Research (CIHR), and Social Sciences and Humanities Research Council of Canada (SSHRC) are pleased to announce the Rapid Research Fund for Ebola competitive Call. The Rapid Research Fund (RRF) for Ebola Virus Disease Outbreaks is intended to support social sciences, humanities, public health and/or health systems research aimed at more effectively containing the current Ebola outbreak in the Democratic Republic of Congo (DRC), as well as potential future outbreaks, more readily. A minimum of four successful teams will be eligible to receive research grants up to $360,000 CAD over two years (2018–2020). The focus of the supported research will be to inform the response to the current Ebola outbreak in DRC, with the aim of improving prevention and preparedness efforts to future Ebola or similarly significant infectious disease outbreak threats in the region. Projects must be focused on addressing challenges related to the current Ebola outbreak in the DRC, and/or risks of extension to the surrounding region. Proposals should apply social science, humanities, population and public health, and/or health services research approaches that build on previous learnings, and/or respond to documented knowledge and practice gaps, to build capacity for more effective outbreak response, containment, and mitigation efforts. The proposal must also justify the use of Rapid Research funds, detailing how the same research success and impact would not be achieved through traditional, less time-sensitive funding sources.

Funding Details: CAD $1.5 Million (up to $360,000 CAD per project) over 2 years.

Additional Details

National Multiple Sclerosis Society: Research Grants

Research Grants, the objective: to support applications for studies that may serve to advance their mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Funding Details: applicants are required to submit an estimate of the total cost of the proposed project, during the given cycle.
National Multiple Sclerosis Society: Harry Weaver Neuroscience Scholar Awards

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

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

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.

National Multiple Sclerosis Society: Collaborative MS Research Centers

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

Funding Details: Applicants are required to submit an estimate of the total cost of the proposed project for the first year and to the extent possible for subsequent years, with a maximum of $150,000 per year for a 5 year term.
American Urological Association: 2019 Urology Care Foundation Research Scholar Award

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

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

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

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

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

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

Crohn’s & Colitis Foundation Novel Technologies Initiative

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

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

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

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.
Natural Sciences and Engineering Research Council of Canada (NSERC) PromoScience Grant

NSERC invites applications that promote the natural sciences and engineering to Canada's young people, particularly to groups such as girls and Indigenous peoples that are under-represented in scientific and engineering careers. PromoScience supports activities and content designed for youth in elementary school, high school, or youth in their first year of college in Quebec, and their teachers, and NSERC has now expanded the eligibility to include activities that will encourage Indigenous undergraduate students to pursue graduate studies in the natural sciences and engineering. NSERC continues to issue a targeted call for applications that focus on resources, tools and professional development for teachers. It is expected that an increased percentage of applications in this area will be supported in consequence. These professional development programs must be outside of accredited courses or degree requirements. Grants may be used to cover improvements to program content or delivery, as well as for new programs and activities. Grants can also be used to cover operational costs, such as salaries, travel, postage, materials and supplies, provided they relate to the promotion of science and engineering. Organizations may request funds for up to three years at a time.

Funding Details: NSERC will not fund 100% of the costs of a proposed activity. NSERC’s contribution is generally up to one-third of a program’s funding. The average grant in 2017 was approximately $37,000 per year but grants range from less than $10,000 to over $300,000 per year.

Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grants

The Social Sciences and Humanities Research Council of Canada (SSHRC) is now accepting applications for the Partnership Engage Grants competition. SSHRC has established the following deadlines for Partnership Engage Grant competitions: September 15, December 15, March 15 and June 15. Partnership Engage Grants are expected to respond to the objectives of the Insight program and the Connection program. They provide short-term and timely support for partnered research activities that will inform decision-making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through the Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors.

Funding Details: $7,000 to $25,000 for 1 year.

Autism Speaks 2018 Treatment Research Grants

Autism Speaks invites Treatment Research Grant applications to conduct innovative studies of novel treatments and interventions for people with autism spectrum disorder (ASD) throughout the life span. These may include medical approaches such as pharmacological treatments and complementary and alternative forms of health care, as well as behavioral and/or psychosocial interventions. Successful applications will focus on evaluation of the efficacy, effectiveness or other therapeutic benefits of the targeted intervention.

Funding Details: Two awards are anticipated at $250,000/year for three years with a maximum of $750,000 per award.
**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.
4. **Safety**: Continuous risk assessment and risk management.
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.

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**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.

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**Government of Canada – Strategic Innovation Fund Stream 4**

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

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

Additional Details
LOI Deadline: August 31, 2018
Sponsor Deadline: October 2018

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

Patient-Centered Outcomes Research Institute (PCORI) Implementation of Effective Shared Decision Making Approaches in Practice Settings – Cycle 2 2018
This initiative will support projects that propose active, multi-component approaches to implementing effective shared decision making strategies that address existing barriers and obstacles to uptake and maintenance of shared decision making. The SDM strategy must have demonstrated effectiveness on patient, caregiver, or healthcare provider decision making using widely-accepted metrics; the corresponding implementation approach must have potential for use and scalability beyond the targeted implementation setting. Patients and others whose involvement is central to success of the proposed project should be involved in its design and execution. In addition, applicants should assure that the proposed project team draws on sufficient expertise in both shared decision making and implementation science. Projects must incorporate rigorous evaluation of the implementation of shared decision making approaches, as well as the impact of the shared decision making processes in the targeted settings.

Funding Details: Total Direct costs, $1.5 Million. Funds available up to $6.5 Million. Maximum Project Period is up to 3 years.

Additional Details
LOI Deadline: July 24, 2018
Internal HRS Deadline: September 26, 2018
Sponsor Deadline: October 10, 2018

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

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

Additional Details
LOI Deadline: August 1, 2018
Internal HRS Deadline: October 3, 2018
Sponsor Deadline: October 17, 2018
Natural Sciences and Engineering Research Council of Canada (NSERC) Research Tools and Instruments Grants Program
Research Tools and Instruments (RTI) grants foster and enhance the discovery, innovation and training capability of university researchers in the natural sciences and engineering by supporting the purchase of research equipment. RTI Grants are one-year awards of up to $150,000 that assist in the purchase or fabrication of research equipment with a net cost between $7,001 and $250,000 (before taxes, customs and importation fees, transportation and shipping charges, assembly and installation costs). The research community is also encouraged to explore other avenues for funding research tools and instruments, including NSERC’s other programs that include the purchase of equipment as eligible expenses, such as Discovery Grants. NSERC will only accept requests:

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

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

Additional Details
Notify ROADS of Intent to Apply: August 8, 2018
Draft Application to ROADS: August 27, 2018
Final Application to ROADS: October 22, 2018
Sponsor Deadline: October 25, 2018
*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca or extension 21581*

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

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

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

Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Grants Program
The Natural Sciences and Engineering Research Council of Canada (NSERC) is now accepting Notices of Intent to Apply (NOIs) for the 2019 Discovery Grants competition. The Discovery Grants Program supports ongoing programs of research with long-term goals, rather than a single short-term project or collection of projects. These grants recognize the creativity and innovation that are at the heart of all research advances. The objectives of the Discovery Grants Program are to:

- promote and maintain a diversified base of high-quality research capability in the natural sciences and engineering in Canadian universities;
- foster research excellence; and
- provide a stimulating environment for research training.

Funding Details: The final rating assigned, the applicant category, and the outcome of the assessment of the relative costs of research will determine the grant level. Discovery Grants are normally awarded for five years.

Additional Details
William T. Grant Foundation – Research Grants
The objective: to fund research that increases understanding in one of our two focus areas:
- programs, policies, and practices that reduce inequality in youth outcomes, and
- strategies to improve the use of research evidence in ways that benefit youth.
The Foundation seeks research that builds stronger theory and empirical evidence in these two areas. They intend for the research that they support to inform change. While the Foundation does not expect that any one study will create that change, the research should contribute to a body of useful knowledge to improve the lives of young people.
The Foundation also strives to support a diverse group of researchers in terms of race, ethnicity, gender, and seniority. They especially encourage high-quality research projects led by African American, Latino, Native American, and Asian American researchers.

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

**Additional Details**
LOI Deadline: August 1, 2018

Weston Brain Institute Rapid Response: Canada 2019 (Parkinson’s & Related Diseases)
The Weston Brain Institute (the “Institute”) supports research that accelerates the development of therapeutics for neurodegenerative diseases of aging. To help achieve this, the Institute addresses gaps and inefficiencies in the funding market by supporting high-risk, high-reward translational projects, while leveraging world-class business and scientific expertise in a fast and flexible granting process. Neurodegenerative diseases of aging are among the least understood and most undertreated diseases today. Diseases such as Alzheimer’s and Parkinson’s are placing a large and increasing burden on society. If ignored, the social and economic costs to manage these diseases will rise significantly within a generation.

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

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

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

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

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

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

**Burroughs Wellcome Fund: Investigators in the Pathogenesis of Infectious Disease (PATH) Award**

The Investigators in the Pathogenesis of Infectious Disease program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators still early in their careers to study what happens at the points where the systems of humans and potentially infectious agents connect. The program supports research that sheds light on the fundamentals that affect the outcomes of these encounters: how colonization, infection, commensalism, and other relationships play out at levels ranging from molecular interactions to systemic ones.

Funding Details: $500,000 over 5 years

**Additional Details**  
**LOI Deadline:** July 16, 2018  
**Internal HRS Deadline:** November 1, 2018  
**Sponsor Deadline:** November 15, 2018

**Leukemia & Lymphoma Society: Specialized Centre of Research Program**

LLS’s Specialized Center of Research (SCOR) grant program is intended to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal of this mechanism is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance as are integrated translational projects.

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

**Additional Details**  
**LOI Deadline:** August 31, 2018  
**Internal HRS Deadline:** February 1, 2019  
**Sponsor Deadline:** February 15, 2019

**Lyle Spencer Research Awards**

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

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.

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

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

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*

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**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*

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**MITACS Globalink Partnership Award**

The Mitacs Globalink Partnership Award supports research collaborations between graduate students at Canadian universities and international industry partners. The award is open to graduate students in all disciplines at Mitacs, Full, Associate and Honorary Partner universities and for-profit companies in any country (except the United States).

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

**Additional Details**

**Sponsor Deadline:** Ongoing

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

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**Department of Defense Tuberous Sclerosis Complex Research Program (TSCRP) Funding Opportunities for Fiscal Year 2018**

The goal of the FY18 TSCRP is to fund exploratory, pioneering and transformative science that promotes discoveries in TSC, from mechanistic insights to clinical application, by supporting new ideas and investigators for the benefit of Service members, their beneficiaries, and the American public. Within this context, the FY18 TSCRP encourages applications that address the critical needs of the TSC community in one or more of the following FY18 Focus Areas:

- Gaining a deeper knowledge of TSC signaling pathways and the cellular consequences of TSC deficiency
- Improving TSC disease models
- Examining the clinical aspects of TSC, including phenotypic heterogeneity
- Facilitating therapeutics, biomarkers, and clinical trials research

**Funding Details:**

- **Exploration Hypothesis Development Award** - The maximum period of performance is 2 years. The maximum allowable funding for the entire period of performance is $100,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Idea Development Award** - The maximum period of performance is 3 years. The maximum allowable funding for the entire period of performance is $450,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Clinical Translational Research Award** - The maximum period of performance is 3 years. The maximum allowable funding for the entire period of performance is $600,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
Additional Details
LOI Deadline: **July 11, 2018** (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **July 19, 2018**
Sponsor Deadline: **August 2, 2018**

**Department of Defense Neurofibromatosis Research Program (NFRP) Funding Opportunities for Fiscal Year 2018**

The NFRP encourages applications that specifically address the critical needs of the NF community in one or more of the FY18 Areas of Emphasis. Not all Areas of Emphasis are applicable to each award mechanism offered by the FY18 NFRP. If the proposed research project does not address one of the FY18 Areas of Emphasis, justification that the proposed research project addresses an important problem related to NF research and/or patient care should be provided.

- **Health services research**
  - Evidence-based best clinical practices
  - Implementation and access to NF-specific health care
  - Utilization of technology and informatics
- **Heterogeneity of neurofibromas and other NF-related tumors**
- **Nontumor manifestations**
  - Cognitive, behavior, sleep, pain, hypotonia, communication, etc., including quality of life measures, self-reported and underreported manifestations
- **Novel disease and treatment response markers using genomics, epigenetics, systems biology, metabolomics, or similar approaches**
  - Transition from benign to malignant
- **Nutritional, environmental, and other modifiers of NF**
- **Post-adolescent manifestations**
- **Preclinical efficacy studies**
- **Target identification, drug discovery, targeted and immunotherapies**

**Funding Details:**

- **Clinical Trial Award** - The maximum period of performance is 4 years. The maximum allowable funding for the entire period of performance is $800,000 in direct costs ($1,000,000 in direct costs if requesting a Collaborator). Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Exploration-Hypothesis Development Award** - The maximum period of performance is 2 years. The maximum allowable funding for the entire period of performance is $100,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Investigator-Initiated Research Award** - The maximum period of performance is 3 years. The maximum allowable funding for the entire period of performance is $525,000 in direct costs ($575,000 in direct costs if requesting an Optional Qualified Collaborator). Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **New Investigator Award** - The maximum period of performance is 3 years. The maximum allowable funding for the entire period of performance is $450,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.
- **Early Investigator Research Award** - The maximum period of performance is 2 years. The maximum allowable funding for the entire period of performance is $200,000 in direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.

Additional Details
LOI Deadline: **July 26, 2018** (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **August 2, 2018**
Sponsor Deadline: **August 9, 2018**
Department of Defense Ovarian Cancer Research Program (OCRP) Funding Opportunities for Fiscal Year 2018

Ovarian cancer is the leading cause of death among gynecological cancers each year. In 2017, approximately 22,440 women will be diagnosed with ovarian cancer in the United States, and an estimated 14,080 will die from the disease. Ovarian cancer ranks fifth in cancer deaths among women. The Department of Defense (DoD) Ovarian Cancer Research Program (OCRP) was initiated in FY97 to support high-impact, cutting-edge research that fills unmet needs. Appropriations for the OCRP from FY97 through FY16 totaled $276.45 million (M). The FY17 appropriation is $20M.

Funding Details:
- **Clinical Development Award** – Maximum Funding of $600,000 for direct and indirect costs for a maximum of 3 years. Funding is increased to $800,000 for direct costs with a qualified nested Early Career Investigator.
- **Omnics Consortium Development Award** – Maximum funding of $400,000 for direct and indirect costs for a maximum of 2 years.
- **Ovarian Cancer Academy Award** – Early-Career Investigator – Maximum funding of $725,000 for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: **July 25, 2018** (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **August 1, 2018**
Sponsor Deadline: **August 8, 2018**

Department of Defense Kidney Cancer Research Program (KCRP) Funding Opportunities for Fiscal Year 2018

The Department of Defense has released 5 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:
- **Concept Award** – Maximum funding of $75,000 for direct costs (plus indirect costs). Maximum period of performance is 1 year. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement.

LOI Deadline: **July 11, 2018** (A Pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **July 25, 2018**
Sponsor Deadline: **August 8, 2018**

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

The Department of Defense has released 5 new funding opportunities for their Lung Cancer Research Program. Please see Additional Details link for further information. Please note respective deadlines for each award.
Funding Details:
- **Concept Award** – Maximum funding of $100,000 in direct costs (plus indirect costs). Period of performance not to exceed 1 year

**LOI Deadline:** July 26, 2018 (A Pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** August 2, 2018

**Sponsor Deadline:** August 9, 2018

Funding Details:
- **Idea Development Award** – Maximum funding of $350,000 in direct costs (plus indirect costs). Period of performance not to exceed 2 years.
- **Investigator Initiated Translational Research Award** – Maximum funding of $400,000 in direct costs (plus indirect costs). Period of performance not to exceed 2 years.
- **Translational Research Partnership Award** – Maximum funding of $900,000 in direct costs (plus indirect costs). Period of performance not to exceed 3 years.

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

**Internal HRS Deadline:** September 12, 2018

**Sponsor Deadline:** September 26, 2018

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

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

**Internal HRS Deadline:** September 12, 2018

**Sponsor Deadline:** September 26, 2018

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**Department of Defense CDMRP Pharmacotherapies for Alcohol and Substance Abuse (PASA) Consortium Funding Opportunities for Fiscal Year 2018**

The goal of the PASA Consortium is to fund study applications for developing new medications that can be brought to therapeutic use to improve treatment outcomes for alcohol and substance use disorders (ASUD), especially as related to post-traumatic stress disorder (PTSD) and traumatic brain injury (TBI). The two upcoming Research Funding Opportunities are focused on:

1. **Request for Application (RFA) #3a:** Small-cost and short-duration planning grants awarded to investigators concerning a specific compound or combination of compounds.
2. **Request for Application (RFA) #3b:** Full study implementation awards for either:
   - a. Conduct of proof-of-principle basic research to determine which compounds are most appropriate for human research trials; or
   - b. Conduct of human proof-of-concept trials with promising compounds. The human trials must be ready-to-implement as defined in the RFA.

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

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**Additional Details**

**Deadlines for the RFA 3a: Planning Grant ONLY**

**Internal HRS Deadline:** August 8, 2018

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

Department of Defense Peer Reviewed Cancer Research Program (PRCRP) Funding Opportunities for Fiscal Year 2018
Since Fiscal Year 2009, the Peer Reviewed Cancer Research Program (PRCRP) has been charged by U.S. Congress to fund innovative basic, applied, and translational cancer research to support Service members, their families, and the American public. Members of the military are exposed to hazardous environments due to the nature of their service and deployments and, thus, are at risk for the development of many types of cancers. The mission of the PRCRP is to successfully promote high-impact research for cancer prevention, detection, treatment, and survivorship. Please see Additional Details link for further information.

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

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

Department of Defense Parkinson’s Research Program (PRP) Funding Opportunities for Fiscal Year 2018
Several risk factors for the development of PD that are of particular interest to the military community have been identified in peer-reviewed studies. The most significant risk factors include: exposure to agriculture-type chemicals (including pesticides, insecticides, and solvents); traumatic injury to the head; depression; prolonged physiologic or mental stress; repeated or prolonged disruption of sleep architecture; and repeated or prolonged disruption of autonomic nervous function. These may immediately impact both physical and cognitive performance as well as predispose susceptible Warfighters to the development of neurodegenerative conditions such as PD. The PRP challenges the scientific community to develop the most impactful research that will advance the understanding of the disease, with the ultimate goal of ending PD.

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

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

Department of Defense Peer Reviewed Alzheimer’s Research Program (PRARP) Funding Opportunities for Fiscal Year 2018
The Department of Defense has released 4 new funding opportunities for their Peer Reviewed Alzheimer’s Research Program. Please see Additional Details link for further information.

Funding Details:
• **Convergence Science Research Award (CSRA)** – Maximum funding is $500,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

• **Quality of Life Research Award (QUAL)** – Funding limit is $500,000 in direct costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

• **New Investigator Research Award (NIRA)** – Funding limit is $225,000 in direct costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

• **Research Partnership Award (RPA)** – Funding limit is $1.3 million in total costs. Maximum period of performance is 3 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

**LOI Deadline: September 20, 2018** (A Pre-application is required and must be submitted through eBRAP)

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

**Sponsor Deadline: October 4, 2018**

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

The Department of Defense has released 2 new funding opportunities for their Epilepsy Research Program. Please see [Additional Details](#) link for further information. Please note respective deadlines for each award.

**Funding Details:**

- **Longitudinal Risk Factors Award** - Maximum funding of $2,500,000 for direct costs (plus indirect costs). Maximum period of performance is 4 years. Indirect costs may be proposed in accordance with the institution’s rate agreement.

**LOI Deadline: July 26, 2018** (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline: September 20, 2018**

**Sponsor Deadline: October 4, 2018**

**Funding Details:**

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

**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**

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**Department of Defense Spinal Cord Injury Research Program (SCIRP) Funding Opportunities for Fiscal Year 2018**

Spinal cord injuries (SCI) are serious and complex neurotraumatic wounds affecting military service members serving in Iraq and Afghanistan. The SCIRP was established by Congress in FY09 with a $35 million appropriation to support research into regenerating/repairing damaged spinal cords and improving rehabilitation therapies. From FY10-15, Congress appropriated an additional $122.85 million to continue this research. The SCIRP focuses its funding on innovative projects that have the potential to make a significant impact on improving the function, wellness, and overall quality of life for military service members as well as their caregivers, families, and the American public.

**Funding Details:**

- **Clinical Trial Award** - The maximum allowable funding for the entire period of performance is $3,000,000 for direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement. The maximum period of performance is 4 years.

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

**Translational Research Award** - The maximum allowable funding for the entire period of performance is $1,250,000 for direct costs. Indirect costs may be proposed in accordance with the institution’s negotiated rate agreement. The maximum period of performance is 3 years.

### Additional Details

**LOI Deadline:** July 9, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 1, 2018

**Sponsor Deadline:** October 15, 2018

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

The Department of Defense has released 5 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:**

- **Physician Research Award** – Maximum funding of $750,000 for direct costs (plus indirect costs). Maximum period of performance is 4 years.

- **Early Investigator Research Award** – Maximum of $200,000 for direct costs (plus indirect costs). Maximum period of performance is 2 years.

**LOI Deadline:** August 16, 2018 (A pre-application is required and must be submitted through eBRAP)

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

**Sponsor Deadline:** September 6, 2018

**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

**Funding Details:**

- **Impact Award** - Maximum funding of $750,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years.

**LOI Deadline:** July 19, 2018 (A pre-application is required and must be submitted through eBRAP)

**Internal HRS Deadline:** October 4, 2018

**Sponsor Deadline:** October 18, 2018

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

A large majority of the injuries sustained by military personnel in U.S. war efforts involve soft tissue wounds and skeletal fractures, pointing to an urgent need for orthopaedic research that will provide superior medical care and treatment options for injured service members. Orthopaedic injuries sustained during combat-related activities tend to be very heterogeneous and complex in nature, typically involving multiple tissues, such as skin, bone, muscle, cartilage, and nerves.

**Funding Details:**
• **Applied Research Award** – Maximum funding of $750,000 for total costs (includes direct and indirect costs). Maximum period of performance is 3 years.

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

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

**Additional Details**
LOI Deadline: **July 30, 2018** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **October 10, 2018**
Sponsor Deadline: **October 24, 2018**

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

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

**Funding Details:**

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

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

**Additional Details**
LOI Deadline: **August 6, 2018** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **October 11, 2018**
Sponsor Deadline: **October 25, 2018**

**Department of Defense Bone Marrow Failure Research Program (BMFRP) Funding Opportunities for Fiscal Year 2018**

The objective of the FY18 BMFRP is to fund scientifically meritorious research focused on BMF diseases. Investigator-initiated research is encouraged in the areas of congenital or acquired BMF. Studies focused on BMF diseases and their progressions to other malignancies, such as leukemia, are acceptable. However, research primarily focused on myeloproliferative neoplasms, leukemia, or other malignancies is discouraged. Stem cell biology studies and translational projects including bone marrow transplantation studies should be clearly related to BMF diseases.

**Funding Details:** Maximum funding of $325,000 for direct and indirect costs for a maximum of 2 years.

**Additional Details**
LOI Deadline: **July 16, 2018** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **October 18, 2018**
Sponsor Deadline: **November 1, 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. Our Vision is to make a significant impact on GWI and improve the health and lives of affected Veterans and their families.

Funding Details:
- **Clinical Trial Award** - Maximum funding of $1,000,000 for direct costs (plus indirect costs). Maximum funding of $1,016,000 for direct costs with the Biorepository Contribution Option (plus indirect costs). Maximum period of performance is 4 years.
- **Investigator-Initiated Focused Research Award** - Maximum direct costs and period of performance vary based on Tier
  - Discovery Tier: Maximum funding of $230,000 or $246,000 with the Biorepository Contribution Option for direct costs (plus indirect costs) for a maximum of 2 years.
  - Applied Research Tier: Maximum funding of $700,000 or $716,000 with the Biorepository Contribution Option for direct costs (plus indirect costs) for a maximum of 3 years.
- **Qualitative Research Award** - Maximum funding of $400,000 for direct costs (plus indirect costs). The maximum period of performance is 3 years.

**Additional Details**
**LOI Deadline:** July 13, 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 Hearing Restoration Research Program (HRRP) Funding Opportunities for Fiscal Year 2018**
The HRRP was initiated in 2017 to pursue promising, necessary research for treatment of burdensome and very prevalent auditory system injury. It is estimated that more than 30 million Americans over the age of 12 years have hearing loss in both ears and an estimated 48 million have hearing loss in at least one ear. In the military the two most prevalent service-connected disabilities are related to hearing disorders. The most recent data from the Veterans Benefits Administration, Department of Veterans Affairs indicates that there are 1.1 million Veterans with service-connected disability due to hearing loss. The HRRP will fund innovative research that has the potential to maximize operational effectiveness, medical readiness and quality of life for Service members, Veterans and others living with significant auditory system injuries.

Funding Details:
- **Translational Research Award (TRA)** – Maximum funding of $1,000,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs budgeted must be in accordance with the institution’s rate agreement.
• **Focused Applied Research Award (FARA)** - Maximum funding of $1,000,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. Indirect costs budgeted must be in accordance with the institution’s rate agreement.

**Additional Details**

LOI Deadline: **July 17, 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 Duchenne Muscular Dystrophy Research Program (DMDRP) Funding Opportunities for Fiscal Year 2018**

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

**Funding Details:**

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

- **Career Development Award** - Maximum funding of $275,000 in direct costs (plus indirect costs) Period of performance not to exceed 2 years.

**Additional Details**

LOI Deadline: **August 29, 2018** *(Investigator-Initiated Research Award)*

**November 14, 2018** *(Career Development Award)*

*(A pre-application is required and must be submitted through eBRAP)*

Internal HRS Deadline: **November 21, 2018**

Sponsor Deadline: **December 5, 2018**