**News & Events**

**CIFAR Global Call for Ideas**
CIFAR is pleased to announce a second Global Call for Ideas, inviting research leaders from around the world to identify important global research challenges that would benefit from CIFAR’s approach to sustained research interactions that include diverse perspectives.

**Attend an interactive webinar to learn more about CIFAR and the Global Call.**
This is an excellent opportunity to have your questions answered about the proposal process. Please register for the session.

**Monday, Nov. 13, 2017 4:00 p.m. (ET)**

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**Health Research Grant Competitions**

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

<table>
<thead>
<tr>
<th>Funding Opportunity (CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIHR – Operating Grant: Economic Forecasting</td>
<td></td>
<td>Nov 14</td>
<td>Nov 28</td>
</tr>
<tr>
<td>CIHR – Master’s Award: 2017-2018 Frederick Banting and Charles Best Canada Graduate Scholarships</td>
<td></td>
<td>Contact Graduate Studies</td>
<td>Dec 1</td>
</tr>
<tr>
<td>CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis</td>
<td></td>
<td>Nov 21</td>
<td>Dec 5</td>
</tr>
<tr>
<td>CIHR – Joint Canada-Israel Health Research Program</td>
<td>Jan 16 2018</td>
<td>Jan 30 2018</td>
<td>Feb 13 2018</td>
</tr>
<tr>
<td>CIHR – Team Grant: Research Network on Lyme Disease</td>
<td></td>
<td>Feb 20 2018</td>
<td>Mar 6 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding Opportunity (Non-CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHS Research Early Career Awards</td>
<td>n/a</td>
<td></td>
<td>Nov 15</td>
</tr>
<tr>
<td><em>NEW</em> Vertex CF Circle of Care</td>
<td></td>
<td>Nov 16</td>
<td>Nov 30</td>
</tr>
<tr>
<td>The Canadian Institute for Advanced Research (CIFAR) Global Call for Ideas</td>
<td>Jan 21 2018</td>
<td></td>
<td>Fall 2018</td>
</tr>
<tr>
<td>Canadian Blood Services (CBS): Graduate Fellowship Program</td>
<td></td>
<td>Nov 16</td>
<td>Nov 30</td>
</tr>
<tr>
<td>Council of Ontario Universities (COU): The Ontario Women’s Health Scholars Awards 2018-2019</td>
<td></td>
<td>Contact Graduate Studies</td>
<td>Dec 1</td>
</tr>
<tr>
<td>European Respiratory Society (ERS) Marie Curie Post-doctoral Research Fellowships (RESPIRE 3)</td>
<td></td>
<td>Nov 17</td>
<td>Dec 1</td>
</tr>
<tr>
<td>Grant Title</td>
<td>Application Dates</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>-------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orthopaedic Trauma Association: Resident Grant</td>
<td>Nov 20 - Dec 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OMeGA 2018-2019 Fellowship Grant</td>
<td>Nov 21 - Dec 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provincial Lung Association Grant Awards Program – National Grant Review</td>
<td>Nov 17 - Dec 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(NGR)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quebec Consortium for Drug Discovery (CQDM): Quantum Leap</td>
<td>Nov 24 - Dec 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The American College of Gastroenterology: 2018 Smaller Programs Clinical</td>
<td>Nov 24 - Dec 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Award</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Juvenile Diabetes Research Foundation National Diabetes Psychology</td>
<td>Nov 30 - Dec 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fellowship Program</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alex’s Lemonade Stand Foundation (ALSF) Young Investigator Grant</td>
<td>Dec 1 - Dec 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Silverstein Foundation, Request for Proposals: Cell Therapies for</td>
<td>Dec 15 - Dec 31</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parkinson’s Disease with GBA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Urological Association 2017 Residency Research Award</td>
<td>Dec 15 - Jan 2, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crohn’s and Colitis Canada: 2018 Grants-in-Aid of Research Competition</td>
<td>Nov 20 - Jan 5, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crohn’s and Colitis Canada: 2018 Innovations in IBD Research</td>
<td>Jan 5, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ontario Genomics: Bioinformatics and Computational Biology Funding</td>
<td>Jan 31, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Competition (B/CB) (please inform HRS of your intent to apply)</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ontario Respiratory Care Society (ORCS) Research Grant</td>
<td>Jan 18, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ontario Respiratory Care Society (ORCS) Fellowship Awards</td>
<td>Jan 18, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bayer Hemophilia Awards Program</td>
<td>Nov 30 - Feb 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer Research Society: Operating Grants Competition (please inform HRS</td>
<td>Dec 5 - Feb 1, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>of your intent to apply)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Centre for Aging + Brain Health Innovation: Researcher-Clinician</td>
<td>Nov 30 - Feb 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partnership Program 2017 (please inform MILO of your intent to apply)</td>
<td>to MILO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simons Foundation (SFARI): Pilot and Research Awards</td>
<td>Dec 1 - Feb 12, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weston Brain Institute: Transformational Research Canada 2018</td>
<td>Dec 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neurodegenerative Diseases of Aging</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Sciences and Engineering Research Council of Canada (NSERC)</td>
<td>Nov 13 to Mar 1, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belmont Forum-BiodivERsA: 2017-2018 Joint Call: Scenarios of Biodiversity</td>
<td>Mar 1, 2018 to</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and Ecosystem Services</td>
<td>Mar 9, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Funding Opportunities (DoD)</td>
<td>LOI Deadline</td>
<td>Internal HRS Deadline</td>
<td>Sponsor Deadline</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------------</td>
<td>--------------</td>
<td>-----------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Department of Defense Reconstructive Transplant Research Program (RTRP)</td>
<td>Nov 15</td>
<td>Nov 22</td>
<td>Dec 6</td>
</tr>
<tr>
<td>Funding Opportunities for Fiscal Year 2017 – Concept Award</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Nov 21</td>
<td>Nov 24</td>
<td>Dec 6</td>
</tr>
<tr>
<td>Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/BIRP) Applied Behavior Analysis Clinical Study Award</td>
<td>Nov 30</td>
<td>Dec 7</td>
<td>Dec 14</td>
</tr>
<tr>
<td>Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Dec 21</td>
<td>n/a</td>
<td>Jan 4 2018</td>
</tr>
<tr>
<td>Department of Defense Kidney Cancer Research Program (KCRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Dec 20</td>
<td>n/a</td>
<td>Jan 4 2018</td>
</tr>
<tr>
<td>Department of Defense Medical Simulation and Information Sciences Research Program (MSISRP) Funding Opportunities for Fiscal Year 2017</td>
<td>Nov 20</td>
<td>Jan 22 2018</td>
<td>Feb 5 2018</td>
</tr>
</tbody>
</table>

**CIHR – Operating Grant: Economic Forecasting**

The objective of the Economic Forecasting funding opportunity is to:

- Advance knowledge in health economic forecasting of the cost of primary and secondary prevention, and early intervention services.
- Build capacity to produce financial projections that would more easily allow government departments to understand the impact of scaling evidence-based primary and secondary prevention interventions on their budgets over time.

**Funding Details:** The total amount available for this funding opportunity is $265,000, enough to fund approximately one grant for up to one year. Of this amount:

- The J.W. McConnell Family Foundation will contribute up to $90,000;
- CIHR-ISHPR will contribute $116,700; and
- CIHR-IHDCYH will contribute $58,300.

**Additional Details**

Internal HRS Deadline: **November 14, 2017**
Sponsor Deadline: **November 28, 2017**
CIHR – Master’s Award: 2017-2018 Frederick Banting and Charles Best Canada Graduate Scholarships

The Canada Graduate Scholarships Master's Awards are intended to provide special recognition and support to students who are pursuing a Master's degree in a health related field at a Canadian institution. These candidates are expected to have an exceptionally high potential for future research achievement and productivity.

Some Canada Graduate Scholarship recipients may be considered for the honour of having their scholarship named a "Canada Graduate Scholarship to Honour Nelson Mandela," should CIHR deem their application to be aligned with at least one of five themes championed by Mandela: national unity; democracy; freedom and human rights; leadership; children's participation in society; and children's health.

**Funding Details:** The total amount available for this funding opportunity is $7M, enough to fund approximately 400 awards.

**Additional Details**
Contact Antonella Masciantonio in Graduate Studies to Apply

**Sponsor Deadline:** December 1, 2017

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CIHR – Operating Grant: Opioid Crisis Knowledge Synthesis

This Funding Opportunity is expected to:

- Address the pressing evidence needs of knowledge users within one or more pillars of the CDSS.
- Increase the application of knowledge related to one or more pillars of the CDSS in policy and decision-making, in order to address the most urgent elements of the opioid crisis, including opioid-related mortality rates.
- Encourage syntheses 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 $1,850,000.
- The maximum amount per grant is $110,000 for up to 6 months ($100,000 for knowledge synthesis, $10,000 to facilitate knowledge translation, such as for an end-of-grant knowledge exchange).
- The maximum amount for a scoping review is $60,000 for up to 6 months ($50,000 for the scoping review, $10,000 to facilitate knowledge translation, such as for an end-of-grant knowledge exchange).

**Additional Details**

**Internal HRS Deadline:** November 21, 2017
**Sponsor Deadline:** December 5, 2017

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CIHR – Joint Canada-Israel Health Research Program

This funding opportunity is expected to:

- Advance research and discovery in the biomedical sciences;
- Encourage scientific collaboration between Canadian and Israeli researchers and trainees; and
- Build capacity in biomedical science and foster scientific relations and collaborations with researchers and trainees in low and middle income countries.

**Funding Details:** The current competition will fund up to six teams, with a maximal annual budget of approximately $390,000 per team (NIS 1,257,965), for a total amount of approximately $1.17M over three years (NIS 3,773,896).
- ISF will administer the 6 funded grants to the Israeli Principal Applicant’s (PA) institution. The maximum amount per project that can be requested by the Israeli PA from ISF is up to NIS 1,540,000 over 3 years.
- IDRC will administer the 6 funded grants to the Canadian PA’s institution. The maximum amount per project that can be requested by the Canadian PA from IDRC is up to CAD $670,000 over 3 years.

**Additional Details**

**LOI Deadline:** January 16, 2018
**Internal HRS Deadline:** January 30, 2018
**Sponsor Deadline:** February 13, 2018
CIHR – Team Grant: Research Network on Lyme Disease

The Lyme Disease Research Network grant is expected to:

1. Build a national network on Lyme disease to facilitate and support national collaboration among Lyme disease stakeholders (researchers, clinicians, and patients) in resource and knowledge sharing:
   - Mobilize, strengthen and build capacity in the Lyme disease research community.
   - Develop innovative multidisciplinary curricula and training opportunities for students and professionals.
   - Facilitate and support translation and dissemination of new knowledge from bench to bedside to population in order to:
     - Improve clinical science and practice;
     - Foster policy changes, leading to transformative and measureable improvements in the development and implementation of evidence-informed practices, policies, services, products and programs;
     - Improve patient outcomes, access to care and quality, efficiency and effectiveness of health care.

2. Develop a national cohort of patients in order to understand the association between serological and clinical phenomenology of Lyme disease on a longitudinal basis (including a biobank creation and maintenance).

Funding Details: The total amount available for this funding opportunity is $4 million, enough to fund approximately one research network up to a maximum of $1,000,000 per year for four years. This amount may increase if additional funding partners participate.

Additional Details
Internal HRS Deadline: February 20, 2018
Sponsor Deadline: March 6, 2018

CIHR – Operating Grant: SPOR PIHCI Network – Knowledge Synthesis Grants 2018

The specific objective of this funding opportunity is to support cross-jurisdictional teams of researchers and knowledge users to produce knowledge syntheses or scoping reviews relevant to the priorities of the Primary and Integrated Health Care Innovations (PIHCI) Network, contributing to the use of synthesized evidence in decision-making and practice across multiple jurisdictions.

Funding Details: The total amount available from CIHR for this funding opportunity is $125,000, enough to fund approximately five grants. The maximum CIHR annual amount per grant is $25,000 for up to one year.

- Applicants must secure partner contribution from non-federal sources to match the CIHR contribution at a minimum of 1:1 ratio.
- Only one project may be funded per unique grouping/combination of jurisdictions. An exception will be made if funds are remaining after all fundable applications with unique grouping/combinations of jurisdictions are funded.

Additional Details
Internal HRS Deadline: February 20, 2018
Sponsor Deadline: March 6, 2018

HHS Research Early Career Awards

The Hamilton Health Sciences Research Early Career Awards (ECA) are research personnel stipends awarded annually. These Early Career Awards are to be used to help the applicant pursue research in their specialty area through either purchasing a portion of time for the applicant’s salary OR a portion of time for salaries of research personnel who are supervised by the applicant. Candidates must be staff members of Hamilton Health Sciences, or members of HHS research institutes, and must hold a faculty appointment.

Funding Details: up to $50,000 annually, for up to 3 years.

Additional Details
Sponsor Deadline: November 15, 2017
**Vertex CF Circle of Care**

Circle of Care is a competitive grant opportunity that funds innovative patient-centric programs for the CF community. Research initiatives considered must focus on one or more of the following categories:

- Help people with CF live a fuller, more engaged lifestyle
- Address the psycho-social challenges patients face
- Improve the overall support of family members of patients
- Support patients in taking more ownership of their healthcare
- Enhance the education of patients, including topics on transition, adherence and navigating new environments.

**Funding Details:** Up to $1M USD is being awarded.

- Individual Projects Maximum Grant Amount - $50,000 USD per award
- Collaboration Projects Maximum Grant Amount - $100,000 USD per award

**Additional Details**

Internal HRS Deadline: November 16, 2017
Sponsor Deadline: November 30, 2017

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**The Canadian Institute for Advanced Research (CIFAR) Global Call for Ideas**

For more than three decades, CIFAR’s global research programs have connected many of the world’s best minds – across borders and disciplines – to shape new perspectives and spark ground-breaking ideas. Our commitment to sustained research interactions and engagement through interdisciplinary research networks offers researchers the rarest of commodities: freedom to take intellectual risks that are essential for creating truly transformative knowledge. CIFAR invites the global research community to submit proposals for new programs that address complex, fundamental questions of importance to the world. Ideas must be novel, bold, and potentially transformative to warrant the creation of a sustained, interdisciplinary, and collaborative research program. CIFAR is pleased to announce a second Global Call for Ideas, inviting research leaders from around the world to identify important global research challenges that would benefit from CIFAR’s approach to sustained research interactions that include diverse perspectives.

Submissions must address global, complex questions and identify an interdisciplinary research approach. Proposals will be accepted from all areas of research.

Register for an interactive webinar to learn more about CIFAR and the Global Call.
This is an excellent opportunity to have your questions answered about the proposal process. Please register for the session below. **Monday, Nov. 13, 2017 4:00 p.m. (ET)**

**Additional Details**

LOI Deadline: January 21, 2018
Announcement of short-listed proposals: Spring 2018
Sponsor Deadline: Fall 2018

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**Canadian Blood Services (CBS): Graduate Fellowship Program**

The Canadian Blood Services Graduate Fellowship Program provides stipend support for young investigators who want to initiate or continue training in the field of transfusion science. Graduate students undertaking full-time research training in a Canadian institution are invited to apply.

**Funding Details:** The fellowship has a value of $25,000 per annum with an additional travel allowance of $1,000 per year of support. Students may be supported for a maximum of four years, with a requirement for successful renewal half way through the fellowship.
Council of Ontario Universities (COU): The Ontario Women’s Health Scholars Awards 2018-2019
The Ontario Women’s Health Scholars Awards Program was established with the support of the Ministry of Health and Long-Term Care to ensure that Ontario attracts and retains pre-eminent scholars studying women’s health.
The Ontario Women’s Health Scholars Awards Program aims to establish a research community that meets or exceeds internationally accepted standards of scientific excellence in its creation of new knowledge about women’s health and its translation into improved health for women, more effective health services and products for women, and a strengthened health care system.

**Funding Details:** For 2018-19, the program offers up to:
- three renewable one-year awards of $25,000 (plus a research allowance of $1,000) at the master’s level;
- three renewable one-year awards of $35,000 (plus a research allowance of $2,000) at the doctoral level; and
- two renewable one-year awards of $50,000 (plus a research allowance of $5,000) at the postdoctoral level.

Additional Details
Contact Antonella Masciantonio in Graduate Studies to Apply
Sponsor Deadline: December 1, 2017

**European Respiratory Society (ERS) Marie Curie Post-doctoral Research Fellowships (RESPIRE 3)**
This project has received funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 713406. RESPIRE3 is an international, inter-sectoral and inter-disciplinary programme providing Marie Skłodowska-Curie post-doctoral research fellowships to early stage scientists with the potential to become the leaders of tomorrow in the respiratory field. It is co-funded by the European Union (EU) and builds on the success of the previous RESPIRE1 and RESPIRE2 programmes.
Fellowship candidates can choose between two options, both offering attractive working conditions and a strong focus on career development:
- 2-year European Fellowships - open to candidates of any nationality to come to or move within Europe
- 3-year Global Fellowships - also now on offer

**Funding Details:** The ERS RESPIRE3 grant covers the following allowances (full-time rates), covered through ERS/EU co-funding:
- Living Allowance €56'400.-
- Mobility allowance €14'600.- for moving to a new country & career development
- Family allowance (only if applicable) €6'000.-

Additional Details
Internal HRS Deadline: November 17, 2017
Sponsor Deadline: December 1, 2017

**Orthopaedic Trauma Association: Resident Grant**
The principal investigator must be an orthopaedic resident (the co-principal investigator does NOT have to be a resident). Either the principal investigator, or co-principal investigator, must be an OTA member (in good standing). The research must be conducted in North America. OTA Resident Grants will not be awarded to subsidize larger on-going research projects.

**Funding Details:** Resident Grants up to $20,000 are available for clinical research or basic research projects.

Additional Details
Internal HRS Deadline: November 20, 2017
Sponsor Deadline: December 4, 2017

**OMeGA 2018-2019 Fellowship Grant**
OMeGA is now accepting fellowship applications for the 2018-2019 academic years. Grants support clinical orthopaedic fellowship programs and may be used for a fellow’s salary and benefits. (Programs can request preapproval of other direct educational expenses if salary and benefit support is not possible.) Applications are scored individually and ranked in comparison to other subspecialty applicants. Awards are determined by available funding each academic year, which varies by subspecialty.

**Funding Details:** Up to $75,000
Provincial Lung Association Grant Awards Program – National Grant Review (NGR)
The Grant-in-Aid (GIA) program, a national peer reviewed application process, supports pulmonary research or development projects and offers grants for research operating costs, including laboratory supplies, technicians and some equipment for up to one or two years (varies from province to province). The Canadian Lung Association (CLA) manages the GIA program application and peer review processes. The provincial Lung Associations make funding decisions and administer the awards, taking into account application budgets and competition results. The participating provincial Lung Associations are:

- British Columbia Lung Association
- Lung Association - Alberta & Northwest Territories (NWT)
- Lung Association - Ontario

Applicants should refer to their respective provincial regulations governing Grants-in-Aid for additional information as guidelines vary from province to province.

Funding Details: Up to $50,000 for 1 year

Quebec Consortium for Drug Discovery (CQDM): Quantum Leap
The Quantum Leap strategic initiative aims to bring disruptive technologies or platforms to a point where services and/or products generated by the platforms could be commercialized or further developed for use by the industry and/or the scientific community. The program strongly encourages public-private partnership for the development of technologies that create value for all partners involved.

The research agenda extends to all scientific and technical fields related to biopharmaceutical R&D and all disciplines that could provide new cutting-edge platforms to enhance and improve biopharmaceutical research productivity. The expectations are that the translational research projects will generate tangible results with catalytic effects on developing optimized approaches to the treatment of diseases by the biopharmaceutical industry.

Funding Details: $500,000 to $2,000,000 for a minimum 1 year, maximum 3 years

The American College of Gastroenterology: 2018 Smaller Programs Clinical Research Award
The main goals of this RFA are to stimulate pilot research at smaller clinical GI training programs, thereby encouraging junior faculty to pursue a research career and to remain in academics at these institutions. The mission of the ACG Clinical Research Awards program is to fund innovative patient-oriented research. For the purposes of these awards, patient-oriented research is defined as: (1) Research conducted with human subjects, (2) Research on new diagnostic and therapeutic interventions, and (3) Research on material of human origin, such as tissues and specimens. While research that explores mechanisms of human disease is highly encouraged, the research projects should be translational in nature with direct applicability to clinical care. In general, studies involving animals will not be considered unless the work cannot be done in humans.

Funding Details: The ACG Institute will support Clinical Research Awards of up to $35,000 specifically aimed to support junior faculty at smaller GI training programs in the United States and Canada.
Juvenile Diabetes Research Foundation National Diabetes Psychology Fellowship Program
In collaboration with nationally recognized clinical psychologists with expertise in diabetes, JDRF has created a National Diabetes Psychology Fellowship program to increase capacity in diabetes clinical psychology and diabetes psychology research. The fellowship program sponsored by JDRF is a combination of clinical diabetes care and diabetes research. Each postdoctoral fellowship is a 12 month term. Fellowships follow a modified academic calendar, starting on Friday June 1st, 2018 and ending on Friday May 31st, 2019. The fellowship is intended for those at a relatively early stage of their career. Ordinarily, the most recent doctoral degree will have been received no more than 2 years prior to the application submission. There are no citizenship requirements for this program. To assure continued excellence and diversity among applicants and awardees, JDRF welcomes applications from all qualified individuals and from persons with disabilities, women and members of minority groups.

Funding Details: Each postdoctoral fellowship is a 12 month term. Fellowship stipends can be requested for up to a maximum of $54,000 USD per year and should follow the NIH fellowship standards.

Alex’s Lemonade Stand Foundation (ALSF) Young Investigator Grant
Young Investigator Grants are 3 year awards designed to support scientists in the early stages of their research careers, such as postdoctoral or clinical fellows. Outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application. Applicants must have their M.D., Ph.D. or dual M.D., Ph.D. and must not have achieved an appointment higher than Instructor (Assistant Professor level faculty, including Adjuncts at this level, will not be considered). In addition:
- Applicants from accredited clinical fellowship programs are automatically eligible for the duration of their training and during their first three years at the Instructor level.
- All other applicants must be within five years from the granting of the last doctoral degree.

Funding Details: A Young Investigator Grant is $150,000 over 3 years

The Silverstein Foundation, Request for Proposals: Cell Therapies for Parkinson’s Disease with GBA
The Silverstein Foundation for Parkinson’s with GBA seeks to support research that will study and develop cell transplant therapies for Parkinson’s disease. Specifically, the Silverstein Foundation is seeking proposal applications for cell transplant therapies with disease modifying potential and/or the potential to significantly improve symptomatic treatment beyond standard of care in GBA-related Parkinson’s disease.

Funding Details: Applicants are required to submit a budget of both direct and indirect costs. Academic institutions may request up to 25% of direct costs.

American Urological Association 2017 Residency Research Award
Conducting urologic research is an exciting and vital activity for medical professionals. Research training during urology residency provides residents with exposure to this potential career path and experience to enable them to continue their development towards becoming independent investigators. Importantly, residency research training has the potential to address the critical and increasing shortfall of urology surgeon-scientists and to play a key role in departmental and institutional contributions to science and to improving patients’ lives through research. The Urology Care Foundation is proud to provide the Residency Research Award program. This program, initiated in 2010 and having funded ten awards thus far, is made possible through the support of the Urology
Care Foundation, the Russell Scott, Jr., MD Urology Research Fund, and other sponsors. These awards are designed to support outstanding urology residents for a period of six months or one year while the resident fulfills his or her obligation for research training.

**Funding Details:** These awards provide up to $40,000 per year to conduct either six months or one year of research under the direction of an accomplished mentor. Sponsoring institutions provide matching funds and ensure that the awardee receives adequate research support.

**Additional Details**

**LOI deadline:** December 15, 2017
**Internal HRS Deadline:** January 2, 2018
**Sponsor Deadline:** January 12, 2018

### Crohn’s and Colitis Canada: 2018 Grants-in-Aid of Research Competition

The Crohn’s and Colitis Canada Grants-in-Aid of Research program supports research on inflammatory bowel disease (IBD). This research program helps advance prevention, treatments, health policy and, ultimately finds cures. Grants support research projects with a defined objective, conducted by an investigator working alone or in collaboration with others. A grant of $5,000, provided in partnership with the CIHR Institute of Nutrition, Metabolism and Diabetes (INMD), may also be awarded as a one-time lump sum to the highest ranked project from a new investigator. This funding would help support travel and ancillary costs for the individual to attend or speak at gastroenterology conferences or to purchase essential equipment necessary to their study.

**Funding Details:** Grants are awarded for a maximum of three years, at a maximum of $125,000 per annum.

**Additional Details**

**Registration Deadline:** November 20, 2017
**Internal HRS Deadline:** January 5, 2018
**Sponsor Deadline:** January 19, 2018

### Crohn’s and Colitis Canada: 2018 Innovations in IBD Research

Crohn’s and Colitis Canada invites applications for an Innovations Grant to fund novel or innovative approaches to IBD research. This grant is intended to stimulate and support research which may not be encompassed within the boundaries of traditional medical research. Research proposals must conform to sound principles of research and may aim to collect pilot data for follow-on application(s). Our organization seeks mission relevance and excellence as well as innovation.

**Funding Details:** Grants to a maximum of $50,000 for one year may be awarded

**Additional Details**

**Internal HRS Deadline:** January 5, 2018
**Sponsor Deadline:** January 19, 2018

### Ontario Genomics: Bioinformatics and Computational Biology Funding Competition (B/CB)

Ontario Genomics is pleased to announce an upcoming Genome Canada funding opportunity for Bioinformatics and Computational Biology to be launched in December 2017. This funding opportunity is aimed at supporting research projects that address any aspect of bioinformatics and computational biology (B/CB) as it relates to genomics across all of Genome Canada’s sectors, i.e., human health, agriculture, aquaculture/fisheries, forestry, energy, mining and environment.

The objectives of this competition are:

- To support the development of next generation B/CB tools and methodologies needed to manage, analyze and integrate complex data sets produced by modern genomics technologies to better understand the associated biology; and,
- To provide broad and timely access of these B/CB tools to the research community.

**Funding Details:** $12M is available for multiple projects of $500k-$1M per project (total) for the duration of up to 3 years.

**Additional Details**

**Registration Deadline:** January 31, 2018
**Sponsor Deadline:** TBD

*If you plan to submit an LOI please notify Tracy Arabski, Associate Director, HRS, at arabski@mcmaster.ca or ext. 22515*
Ontario Respiratory Care Society (ORCS) Research Grant
The objective of this fund is to promote research regarding any field of acute or chronic lung disease. Research may include investigation of any phenomenon pertinent to illness assessment, management, or responses of the individual with a respiratory condition. Research may also be aimed at health promotion, education and prevention issues. Studies may use quantitative or qualitative methodologies. The Lung Association – Ontario (TLA) is committed to supporting the best respiratory research in Ontario. TLA has established focus areas: asthma, air quality and smoking-related lung disease. Projects in these areas are encouraged. However, the primary criterion for the awarding of research monies shall be the excellence of the research proposal.

Funding Details: Awards are given for 12 calendar months from July 1 to June 30.

Additional Details
Internal HRS Deadline: January 18, 2018
Sponsor Deadline: February 1, 2018

Ontario Respiratory Care Society (ORCS) Fellowship Awards
The objective of the ORCS Fellowship Awards is to permit health care professionals who are members of the ORCS to pursue graduate study so that they may be better able to contribute to the field of respiratory illness, health care and education. The program should show evidence of a plan to foster theory, research and either a clinical or functional area of specialization. Studies may include research-related basic, applied or clinical study using quantitative or qualitative methodologies.

Funding Details: The Ontario Respiratory Care Society has only limited funds available. Normally, the monetary value of a fellowship award is:
- Full-time Studies: $7,500.00
- Part-time Studies: $3,750.00

Additional Details
Internal HRS Deadline: January 18, 2018
Sponsor Deadline: February 1, 2018

Bayer Hemophilia Awards Program
The Bayer Hemophilia Awards Program supports basic and clinical research and education in hemophilia. Through grants provided to early career investigators, fellows in training, and other hemophilia care professionals, the program seeks to support the next steps for the next generation of care and treatment options for people with hemophilia worldwide.

Funding Details: The funding will be awarded to allow the project to run for one or two years. Up to three new awards will be made annually. The maximum grant is US$70,000 over one year or US$140,000 over two years.

Additional Details
LOI deadline: November 30, 2017
Sponsor Deadline: February 2018

Cancer Research Society: Operating Grants Competition
The Operating Grants Competition is the principal means by which the Cancer Research Society fulfills its mission to support fundamental, early translational and environment-cancer research on all types of cancer to contribute to the advancement of science aimed at preventing, detecting and treating this disease.

Our Operating Grants Competition takes place every year and is open to researchers across Canada.

Funding Details: $60,000 per year for a duration of 2 years.

Additional Details
LOI deadline: December 5, 2017
Internal HRS Deadline: February 1, 2018
Sponsor Deadline (By invite only): February 15, 2018
Centre for Aging + Brain Health Innovation: Researcher-Clinician Partnership Program 2017

The Centre for Aging + Brain Health Innovation’s (CABHI) mission is to accelerate the development, validation, commercialization, dissemination and adoption of innovative products, services and best practices to support brain health and aging. Our vision is a world in which people can age in the setting of their choice, maintaining their well-being and independence for as long as possible. The Researcher-Clinician Partnership Program (RCP2) will support teams of clinicians and researchers collaborating to refine, test, validate and disseminate innovative solutions in real-world settings. Solutions must be at an advanced stage of development, with promising scalability.

Funding Details: Organizations of successful applicants will receive up to $500,000 (CAD) to support their projects. Projects cannot exceed 15 months in duration (including submission of final project report) and must begin by June 2018.

Additional Details
LOI deadline: November 30, 2017
Internal MILO Deadline: February 2, 2018
Sponsor Deadline (By invite only): February 16, 2018
*To Apply, Contact Glen Crossley, Assistant Director, Business Development, MILO at crosslg@mcmaster.ca extension 20372*

Simons Foundation (SFARI): Pilot and Research Awards

SFARI Pilot Award
This application type is for innovative, high-impact proposals requesting support for small-scale projects or early-stage experiments that will build on preliminary data or a prior track record and lead to competitive applications for funding by SFARI or other organizations. Investigators new to the field of autism are encouraged to apply for Pilot Awards. The total maximum award amount is $330,000, including indirect costs, for two years. Budgets for individual years can vary as long as the budget over two years does not exceed the maximum total award amount. Please note that SSC and Simons VIP biospecimen costs are not included in the maximum budget.

SFARI Research Award
This application type is for competitive proposals from investigators with demonstrated expertise requesting support for compelling, high-impact research on experimental hypotheses for which, in most cases, preliminary data have already been gathered. The foundation will also consider projects focusing on a central hypothesis where success depends on close collaboration between two or more labs.

We expect to fund proposals for a maximum total award amount of $975,000, including indirect costs, for three years, but under exceptional circumstances we will consider proposals at higher levels. Budgets for individual years can vary as long as the budget over three years does not exceed the maximum total award amount. We realize that research involving human subjects can be costly, and we will consider proposals with budgets of up to $1,200,000, including indirect costs, for three years if justified in the budget. (This grant mechanism is not intended to support large, randomized clinical trials of medications.) We strongly encourage PIs considering such studies to discuss their proposals and budgets with SFARI science staff before submission (please contact scienceRFA@simonsfoundation.org). Proposals with unusually high budgets are subject to heightened scrutiny. Please note that SSC and Simons VIP biospecimen costs are not included in the maximum budget.

Funding Details:
- **Pilot Award**: Up to $330,000 for up to 2 years.
- **Research Award**: Up to $975,000 for 3 years.

Additional Details
LOI deadline: December 1, 2017
Internal HRS Deadline: February 12, 2018
Sponsor Deadline (By invite only): February 26, 2018

Weston Brain Institute: Transformational Research Canada 2018 Neurodegenerative Diseases of Aging

The Weston Brain Institute is delighted to launch their Transformational Research: Canada 2018 Program to fund transformative, novel, high-risk, high-reward translational research projects with excellent preliminary data. Their goal is to provide funding for translational research that will accelerate the development of therapeutics for neurodegenerative diseases of aging.
Eligible Principal Applicants must be researchers working in Canada at least 30% of the time 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/Collaborators must be at the post-doctoral level or above and can be working outside Canada.

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

**Additional Details**

**LOI deadline:** December 7, 2017
**Sponsor Deadline (By invite only):** March 2018

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**Natural Sciences and Engineering Research Council of Canada (NSERC) Belmont Forum-BiodivERsA: 2017-2018 Joint Call: Scenarios of Biodiversity and Ecosystem Services**

NSERC is participating in the Belmont Forum and BiodivERsA joint call on the following theme: *Scenarios of biodiversity and ecosystem services*.

The call will address the two following major (non-exclusive) priorities:

- Development and application of scenarios of biodiversity and ecosystem services across spatial scales of relevance to multiple types of decisions;
- Consideration of multiple dimensions of biodiversity and ecosystem services in biodiversity scenarios.

The call aims at supporting proposals that explicitly address a scenario dimension, taking into account the following definition of scenarios: “*Scenarios of biodiversity and ecosystem services are the outputs of the combination of scenarios of indirect drivers and direct drivers — such as land use change, invasive alien species, overexploitation, climate change or pollution — and models of impacts of these drivers on biodiversity and ecosystem services.*”

Twenty-five funding organizations from 23 countries are joining this call: Argentina, Austria, Belgium, Brazil (State of Sao Paulo only), Bulgaria, Canada, Estonia, Finland, France, Germany, Ireland, Ivory Coast, Lithuania, The Netherlands, Norway, Poland, Romania, Slovakia, Spain, Sweden, Switzerland, Turkey, United States of America. Scientific teams are invited to form international consortia comprising research groups from at least three countries participating in the call.

**Funding Details:** The approximate global budget for this call is more than 25 million euros ($37 million CDN). NSERC’s contribution will be up to $300,000 per year for 3 years, with a maximum of $75,000 per year per project.

**Additional Details**

**LOI to ROADS:** November 13, 2017
**Mandatory Pre-Registration Deadline:** December 1, 2017
**Draft Application to ROADS:** February 7, 2018
**Final Application to ROADS:** March 1, 2018
**Sponsor Deadline:** March 9, 2018

*To Apply, Contact Nathan Coschi, Senior Advisor, ROADS at coschimn@mcmaster.ca extension 21581*

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**Cancer Research Institute: Technology Impact Award**

The Cancer Research Institute Technology Impact Award provides seed funding to address the gap between technology development and clinical application of cancer immunotherapies. These grants aim to encourage collaboration between technology developers and clinical cancer immunologists and to generate the proof-of-principle of a novel platform technology in bioinformatics, ex vivo or in silico modeling systems, immunological or tumor profiling instrumentation, methods, reagents and assays, or other relevant technologies that can enable clinician scientists to generate deeper insights into the mechanisms of action of effective or ineffective cancer immunotherapies.

Award winners will be selected based on the novelty, creativity, technical sophistication, and transformative potential of the technology to impact cancer immunotherapy research around the world. The ultimate aim of this program is to advance technologies that can speed up the entire field’s efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients.

**Funding Details:** The Cancer Research Institute Technology Impact Award provides seed funding of up to $200,000 to be used over 12-24 months

**Additional Details**
Brain Canada Foundation – Parkinson Canada Platform Grant

The Platform Grant is intended to support the development and maintenance of a large-scale Canadian Parkinson Network and Registry that is built on the foundation of the established and successful FRQS Quebec Parkinson Network, involving multiple provinces, in the field of Parkinson’s disease and related disorders, as well as its operating costs, for a period of three years. The platform will have to provide added value to the Canadian Parkinson research. Brain Canada and Parkinson Canada will not prescribe any approaches, but wish for the applicants to answer three questions:

- How can Canada become a leader in Parkinson’s research?
- What can be learned and implemented from models in other countries?
- How can nationwide collaborations in the field of Parkinson’s disease research be made more efficient?

Funding Details: The total amount available to support the platform grant is CDN $2,000,000.

Additional Details
LOI Deadline: November 13, 2017
Internal HRS Deadline: March 16, 2018
Sponsor Deadline: March 30, 2018 (by invite only)

MITACS Accelerate Internship Opportunities

Five United Ways across Canada have come together in a pilot partnership with Mitacs to provide funding and training for graduate students and postdocs for research related to social inclusion. Social inclusion as an issue is of broad interest to United Way’s across Canada and the United Way movement worldwide. Inclusion is a strategy to leverage diversity. Diversity always exists in social systems. Inclusion, on the other hand, must be created. In order to leverage diversity, an environment must be created where people feel supported, listened to and able to do their personal best. Social inclusion (sometimes referred to as a sense of belonging) is the act of making all groups of people within a society feel valued and important. It is the process of improving the terms on which individuals and groups take part in society—improving the ability, opportunity, and dignity of those disadvantaged on the basis of their identity.

Funding Details: Get a stipend/salary starting at $10,000 per four-month period

Additional Details
LOI Deadline: January 8, 2018
Internal HRS Deadline: March 18, 2018
Sponsor Deadline: April 1, 2018

Weston Brain Institute Rapid Response: Canada 2018 Parkinson’s & Related Diseases – Round 1

Seed funding for novel, high-risk, high-reward translational research to accelerate the development of safe and effective treatments for neurodegenerative diseases of aging. Principal applicants must be at or above the level of postdoctoral researcher at a CRA qualified institution located in Canada. Project must involve the development of a therapeutic, and/or a tool to help accelerate the development of therapeutics for neurodegenerative diseases of aging.

Funding Details: Maximum $200,000 over up to 18 mos.

Additional Details
LOI Deadline: December 4, 2017
Internal HRS Deadline: March 21, 2018
Sponsor Deadline: April 4, 2018 (by invite only)

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

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

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

Additional Details
Sponsor Deadline: Ongoing

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call
CIFAR is announcing the launch of a new opportunity to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. We have designed a research workshop program for short-term, time-limited interactions of 10 to 20 people.

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

Additional Details
Sponsor Deadline: Ongoing

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

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

Additional Details
Sponsor Deadline: Ongoing

Department of Defense Reconstructive Transplant Research Program (RTRP) Funding Opportunities for Fiscal Year 2017- Concept Award
The RTRP Concept Award supports the exploration of a highly innovative new concept or untested theory relevant to reconstructive transplantation. Applications must address at least one of the FY17 RTRP Focus Areas:

- Immune system regulation as specifically applied to vascular composite allotransplantation (VCA)
- Psychosocial considerations and challenges associated with VCA
• Development of ex vivo VCA tissue preservation strategies to extend the time between procurement and transplantation, with a goal of 24 hours
• Development of pre-habilitation or rehabilitation strategies that improve reconstructive transplant functional outcomes
• Development of standardized quantitative functional outcome measures for VCA, especially for face transplant
• Graft clinical monitoring, acute and chronic, as applied to VCA

Funding Details: Maximum Funding of $200,000 for total costs for a maximum of 18 mos.

Additional Details
LOI Deadline: November 15, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 22, 2017
Sponsor Deadline: December 6, 2017

Department of Defense Breast Cancer Research Program (BCRP) Funding Opportunities for Fiscal Year 2017
Three new awards are available. Please refer to additional details link for more information from the DoD website. Please see below for detailed deadlines.

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

Additional Details
LOI Deadline: November 21, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: November 24, 2017
Sponsor Deadline: December 6, 2017

Department of Defense Psychological Health/Traumatic Brain Injury Research Program (PH/BIRP) Applied Behavior Analysis Clinical Study Award
This award supports a prospective clinical study that will evaluate the effectiveness of the tiered delivery model of Applied Behaviour Analysis (ABA) for individuals diagnosed with Autism Spectrum Disorder (ASD). Findings from the clinical study should lead to a thorough and detailed understanding of the outcomes of ABA services delivered to participants diagnosed with ASD who receive tiered model ABA services. The proposed clinical study should address the following list of variables (not all-inclusive): ASD symptom severity, cognitive and adaptive functioning, ABA services, services other than ABA utilized, and other demographic variables. Although not required, investigators are strongly encouraged to include TRICARE beneficiaries diagnosed with ASD in the study population.

Funding Details: Maximum funding of $7,000,000 for direct and indirect costs for a maximum of 4 years.

Additional Details
LOI Deadline: November 30, 2017 (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: December 7, 2017
Sponsor Deadline: December 14, 2017
Department of Defense Lupus Research Program (LRP) Funding Opportunities for Fiscal Year 2017

The Department of Defense has announced two new funding opportunities in the LRP for fiscal year 2017.

- **Concept Award** – Investigators at all academic levels are eligible. This award supports high-risk studies that have the potential to reveal new avenues for investigation into lupus.

- **Impact Award** – Only assistant professor level or above (or equivalent) are eligible. This award supports new high-risk, high-reward ideas that could lead to critical discoveries or major advancements in the field of lupus research. Applications must describe how the new idea will enhance existing knowledge of lupus or develop a novel course of investigation.

**Funding Details:**

- **Concept Award** – Maximum funding of $150,000 for direct and indirect costs for a maximum of 1 year.

- **Impact Award** – Maximum funding of $525,000 for direct and indirect costs for a maximum of 3 years.

**Additional Details**

LOI Deadline: **December 21, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **n/a**
Sponsor Deadline: **January 4, 2018**

Department of Defense Kidney Cancer Research Program (KCRP) Funding Opportunities for Fiscal Year 2017

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

**Funding Details:**

- **Consortium Development Award** – Maximum Funding of $1 Million Total Costs for a maximum of 2 years.

- **Idea Development Award** – Maximum Funding of $400,000 for direct and indirect costs for a maximum of 3 years.

- **Concept Award** – Maximum Funding of $75,000 for direct and indirect costs for a maximum of 1 year.

- **Translational Research Partnership Award** – Maximum Funding of $600,000 for direct and indirect costs for a maximum of 3 years.

**Additional Details**

LOI Deadline: **December 20, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **n/a**
Sponsor Deadline: **January 4, 2018**

Department of Defense Medical Simulation and Information Sciences Research Program (MSISRP) Funding Opportunities for Fiscal Year 2017

This Opportunity seeks to support basic research that dramatically advances the state of the art in civilian and military trauma care at the first responder point of care, during prolonged field care of combat casualties, and extended enroute care that can potentially be mitigated by leveraging novel ideas and designs that are yet to be invented in soft robotic, semiautonomous and autonomous concepts and systems for hemorrhage control, resuscitation, vascular and surgical control of combat casualties, and transport for critical care patients in unmanned vehicles.

**Funding Details:** Maximum Funding of $1,300,000 for direct and indirect costs for a maximum of 2 years

**Additional Details**

LOI Deadline: **November 20, 2017** (A pre-application is required and must be submitted through eBRAP)
Internal HRS Deadline: **January 22, 2018**
Sponsor Deadline: **February 5, 2018**