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 most convenient for you.

Thursday, Nov. 9, 2017 8:00 a.m. (ET)
Monday, Nov. 13, 2017 4:00 p.m. (ET)

Technology + Design for Optimal Aging: A Networking Event
The Labarge Centre for Mobility in Aging within MIRA has partnered with the Faculties of Engineering and Health Sciences to present a networking and knowledge sharing event for researchers, funders, and industry partners. McMaster researchers in all Faculties are invited to bring their perspectives on technology and design for optimal aging.

This event will provide opportunities to hear about ongoing projects at McMaster, and to network with other collaborative thinkers who aim to transform the experience of aging through technological innovation.

Date: Thursday, November 9, 2017
Time: 3:30pm-6:30pm
Location: The University Club
Registration required

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

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**CIHR – Operating Grant: SPOR iCT Rewarding Success**

The Rewarding Success Initiative is an experimental funding model that is being piloted in five provinces: Alberta, British Columbia, Manitoba, Newfoundland & Labrador, and Saskatchewan. The Rewarding Success Initiative is similar to other funding models that have been developed to support innovation and impact such as risk sharing, social impact bonds, and innovation prizes. The basic principle is that teams of patients, healthcare delivery organizations, clinicians, and researchers identify potential solutions to identified problems and priorities in health care; solutions that will enhance patient and provider experience while also:

- reducing low value health care (e.g. unnecessary diagnostic tests/ drugs), and/or
- addressing health care inefficiencies (e.g. wait lists), and/or
- reducing avoidable morbidity (e.g. stroke)

**Funding Details:** The total amount available for this funding opportunity is $1,050,000.

- **Phase 1 - Idea Brief:** The total amount available for this phase of the initiative is $50,000, enough to fund approximately 20 travel awards, up to four (4) per participating province. The maximum amount per travel award is $2,500.
- **Phase 2 – Ideathon:** The total amount available for this phase of the initiative is $1,000,000, enough to fund approximately ten (10) grants, up to two (2) per participating province, for the duration of one (1) year. The maximum amount per grant is $100,000.

**Additional Details**

Internal HRS Deadline: November 7, 2017
Sponsor Deadline: November 21, 2017

**CIHR Planning and Dissemination Grants – Institute/Initiative Community Support**

This funding opportunity will support projects relevant to the following two research areas:

- **Building Healthy Cities**
  - IPPH is developing preliminary ideas for strategic efforts to deepen Canada’s scientific leadership in planning, designing and building healthy cities.
  - As one part of initiating this process, IPPH is providing funding for researchers to develop and formally pitch ideas for large-scale “big science” intervention research projects focused on building healthy cities. The goal is to encourage bold, out-of-the-box, blue-sky thinking for ambitious research projects. The ideas should be geared towards a single study that would be feasibly completed in a 5-7 year time-frame with a maximum of $10 million CAD (excluding the cost of implementing any interventions). The successful grantees will be brought together for each to pitch their ideas to inform possible future funding opportunities on healthy cities research.
  - Note: The $10 million CAD amount is provided as a guide for the development of comparable bold proposals and not meant as a funding commitment on the part of CIHR.
Proposed ideas must fall within the mandate of IPPH, which aims to improve the health of populations and promote health equity in Canada and globally.

**Artificial Intelligence for Population Health**
- CIHR’s current strategic plan, Health Research Roadmap II, emphasizes a commitment to building Canada’s capacity to innovate in the area of health research; enable health researchers to conduct “high-quality data-intensive research”; and “maximize opportunities for big data to advance knowledge and inform decisions that improve health, social and economic outcomes”.
- IPPH will provide funding for planning activities/events that facilitate the development of partnerships, teams and/or grant applications for research projects exploring the use of artificial intelligence to answer population health questions that could subsequently be funded by CIHR or other funders.
- Applications must be focused on developing or applying artificial intelligence approaches for the purpose of addressing population health issues that are aligned with the mandate of the Institute. Applications focused on biomedical, clinical or health services research are not eligible for this funding opportunity.

**Funding Details:**
The total amount available for this funding opportunity is $400,000. This amount may increase if additional funding partners participate. Of this $400,000:
- $200,000 is available to fund applications relevant to Building Healthy Cities, enough to fund twenty (20) grants. The set amount awarded for each grant is $10,000 per annum for up to one (1) year. A minimum of five (5) grants will be reserved for Early Career Investigators, any remaining funds will be pooled together with the general pool and applications will be funded in rank order as far as budget will allow.
- $200,000 is available to fund applications relevant to Artificial Intelligence for Population Health, enough to fund approximately ten (10) grants. The maximum amount awarded for a single grant is $20,000 per annum for up to one (1) year. A minimum of three (3) grants will be reserved for Early Career Investigators, any remaining funds will be pooled together with the general pool and applications will be funded in rank order as far as budget will allow.

**Additional Details**
**Internal HRS Deadline:** November 8, 2017  
**Sponsor Deadline:** November 22, 2017

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**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

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**CIHR – Operating Grant: Secondary Data Analysis for Cancer Prevention and Control**
The specific objective of this funding opportunity is to support projects that have the potential to significantly advance our understanding of cancer prevention and cancer control through the analysis of existing National or International large cohorts and/or administrative datasets specific to one of the three research areas above. Such projects/analyses could lead to the identifications of prevention and treatment interventions, programs or protocols which contribute to the improvement of care and the reduction of morbidity and mortality.

**Funding Details:**
The total amount available for this funding opportunity is $1,000,000 enough to fund approximately ten (10) grants. The initial amount per grant is $75,000 for up to 1 year. Of this $1,000,000:
- $250,000 will be dedicated for a possible additional amount of up to $25,000 per grant for biologic sample analysis from the cohorts, for a maximum grant value of $100,000. The biological sample analysis may only occur with an existing repository and established database with sample data (not on newly collected samples). A justification will be required to have access to these additional funds.
- In considering the initial $750,000 for the 10 grants:
- $150,000 is available to fund two (2) grants relevant to breast cancer.
- $600,000 is available to fund eight (8) grants relevant to all other cancers.
- If there are no fundable applications in the breast cancer funding pool, the funds will be transferred to the other pool.

Additional Details
LOI Deadline: **November 7, 2017**
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**

**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**

**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

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**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

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**Hamilton Academic Health Sciences Organization (HAHSO) AHSC AFP Innovation Fund**

The Provincial AHSC AFP Innovation Fund was established from new annual AHSC AFP funding under the Physician Services Agreement between the Ontario Medical Association (OMA) and the Ministry of Health and Long-Term Care (MOHLTC). This Innovation Fund is targeted to support: “the development of new and innovative practices in health care delivery, and to support leadership and the dissemination of knowledge across the healthcare system.”

The HAHSO Grant Adjudication Panel manages the application process and formulates recommendations regarding funding approval of Innovation Fund proposals to the HAHSO Board of Directors who in turn submit recommended projects to the Innovation Fund Provincial Oversight Committee. (IFPOC)

**Funding Details:** The maximum annual funding is limited to $100,000 and the maximum duration of the project is two years.

**Additional Details**

**Sponsor Deadline:** November 6, 2017 12:00 pm

*To apply or if you have any questions, consult with your Departments’ Business Manager for your Physician Association*

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**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.
**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 most convenient for you.

- **Thursday, Nov. 9, 2017 8:00 a.m. (ET)**
- **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.

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**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.

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**Additional Details**

**Contact** [Antonella Masciantonio](mailto:Antonella.Masciantonio@utoronto.ca) **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.-

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.

**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
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.

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.
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. The Weston Brain Institute will be holding an online Program Information Webinar for this funding opportunity on Wednesday, October 25th at 1:00 pm EDT. This session is intended to provide you with comprehensive information on the application process and to provide an opportunity for open questions.

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

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*

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**
- **LOI Deadline:** November 15, 2017
- **Internal HRS Deadline:** March 1, 2018
- **Sponsor Deadline:** March 15, 2018 (by invite only)

### 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.

**Program Information Session:** October 10, 2017 at 1pm EDT ([Register here](#))

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

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.

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

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.
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.

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**:
  - **Funding Level 1** - Maximum funding of $375,000 for direct and indirect costs for a maximum of 3 years
  - **Funding Level 1 with Partnering PI Option** – Maximum funding of $600,000 for direct and indirect costs for a maximum of 3 years.
  - **Funding Level 2** – Maximum funding of $750,000 for direct and indirect costs for a maximum of 3 years.
  - **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.

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.
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:** 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 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 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 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