The Faculty of Health Sciences at McMaster University is proud to house the CIHR Institute of Infection and Immunity. As a key stakeholder, the institute is keen to engage and hear from the FHS community at all levels (faculty, staff, trainees) about Infection and Immunity research.

The 2021-2025 III Strategic Plan survey was recently completed and will serve to inform potential research priorities for infection and immunity research. As part of our community and stakeholder engagement plan to identify the new strategic priorities for III, a series of engagement workshops will be organized and held across Canada.

The inaugural Engagement Workshop is being held in Hamilton at McMaster University on January 8th, 2020 at CIBC Hall, MUSC from 10:30-1:30 pm. View the flyer.

REGISTER NOW!
The Engagement workshop will include an overview of CIHR-III, its past priorities and survey results, followed by a group discussion (breakout groups or plenary, depending on number of attendees) of future infection and immunity research priorities.

Light lunch and refreshments provided.

For questions around this event, contact Katherine Labenski - Katherine.Labenski@cihr-irsc.gc.ca.

*NEW* New Frontiers in Research Fund (NFRF) 2020 Transformation Stream
Webinar for Notice of intent to apply stage: January 21st 1pm
For applicants and for research administrators:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Language</th>
<th>Webinar Link</th>
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<tbody>
<tr>
<td>January 21, 2020</td>
<td>10 a.m. to 12 p.m. (eastern)</td>
<td>French</td>
<td><a href="#">Join webinar</a></td>
</tr>
<tr>
<td>January 21, 2020</td>
<td>1 p.m. to 3 p.m. (eastern)</td>
<td>English</td>
<td><a href="#">Join webinar</a></td>
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There is a limited number of attendee spots per session. Institutions are strongly encouraged to arrange group Webinar sessions for their researchers. Links to join the webinar will be available approximately one hour before the scheduled start time. Webinars will be recorded and presentations will be made available following the session.

Canadian Institutes of Health Research (CIHR) 2020 Transnational Calls with the European Commission to Fund Research in Key Areas
The Canadian Institutes of Health Research continues its long-standing collaboration with the European Commission by supporting nine joint transnational calls in 2020. [Read more...](#)

Webinars
Join one of the webinars for further details on the current funding opportunities including how to apply to joint transnational calls with the European Commission:

- Tuesday, January 14, 2020 at 12:00 PM (EST) in English – [Register](#)
- Wednesday, January 15, 2020 at 11:00 AM (EST) in French – [Register](#)
SSHRC will be holding two webinars on the upcoming Insight Development Grants (IDG) 2020 competition. The webinars will outline what is new this year and focus on responding to questions. Advance registration is not required. They will be held via WebEx (for the visual presentation, written questions and audio) on the following dates:

**French:** December 18, 2019 – 10:00-11:30 AM ET [Link to Meeting]

**English:** December 18, 2019 – 1:30-3:00 PM ET [Link to Meeting]

**Topic:** IDG 101 and Updates

For questions about the Insight Development Grants, please contact Christina Pellegrini, ROADS, at ext. 27207 or pellegrc@mcmaster.ca

**Mitacs – leveraging partner funds to source funds for trainees**

While the MITACS program has been around a long time, it has undergone some significant changes to both programs and structure, and it is an underutilized source for funding trainee experiences. Consider leverage your existing partnered funding to apply for added funds for trainee management, travel and collaborative programs. Ongoing applications, simplified submission procedures, and high success rates!

- Eligible partners include companies (anywhere in the world!) and not-for-profits (Canada)
- Get funding for projects big or small (4 months to 4 years or longer)
- Funding includes both stipends and research expenses


**MIRA 2019 Funding - Research Grants**

**MIRA/LCMA Matching Funding for External, Competitive Funding Calls**

**Deadline:** Rolling

**Funding available:** Matching funds up to $100,000

In order to improve the positioning of McMaster’s researchers in external funding competitions, MIRA and the Labarge Centre for Mobility in Aging have allocated funding that may be used to match or leverage external funds. This process is intended to be used for requests related to externally funded, peer-reviewed grant competitions that require a matching component. For more details, [click here](#).

<table>
<thead>
<tr>
<th>Health Research Grant Competitions</th>
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<tbody>
<tr>
<td>Programs administered by Health Research Services, unless otherwise indicated. Email: <a href="mailto:hsresadm@mcmaster.ca">hsresadm@mcmaster.ca</a></td>
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<tr>
<th>Funding Opportunity (CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CIHR – Team Grant: CIHR-JDRF – Accelerating Stem Cell-Based Therapies for Type 1 Diabetes</strong></td>
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<td>Jan 15 2020</td>
<td>Jan 29 2020</td>
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<tr>
<td><strong>CIHR – Team Grant: Netherlands-Canada Type 2 Diabetes Research Consortium</strong></td>
<td>Feb 25 2020</td>
<td>Mar 10 2020</td>
<td>Mar 24 2020</td>
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<tr>
<th>Funding Opportunity (Non-CIHR)</th>
<th>LOI Deadline</th>
<th>Internal HRS Deadline</th>
<th>Sponsor Deadline</th>
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<tbody>
<tr>
<td><strong>NEW</strong> MDG Institute for Pain Research and Care 2020 Awards Competition</td>
<td>n/a</td>
<td>Jan 2 2020</td>
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<tr>
<td><strong>MIRA &amp; McMaster Institute for Pain Research and Care (IPRC) Catalyst Grant</strong></td>
<td>Dec 13</td>
<td>Jan 2 2020</td>
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<tr>
<td><strong>The Office of the Privacy Commissioner of Canada (OPC) 2020-2021 Contributions Program</strong></td>
<td>Dec 13</td>
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<td>Initiative</td>
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<tr>
<td>European Respiratory Society (ERS) Long-Term Research Fellowship</td>
<td>Dec 13</td>
<td>Jan 13 2020</td>
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<td>Bill &amp; Melinda Gates Foundation: Grand Challenges Africa</td>
<td>Dec 13</td>
<td>Jan 14 2020</td>
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<tr>
<td><em>NEW</em> Canadian Open Neuroscience (CONP) Scholar Awards</td>
<td>Dec 13</td>
<td>Jan 15 2020</td>
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<tr>
<td>Canadian Cancer Society: Travel Awards</td>
<td>Dec 13</td>
<td>Jan 15 2020</td>
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<tr>
<td><em>NEW</em> Kidney Foundation of Canada (KFOC) 2020 Crescent Competition</td>
<td>Jan 18 2020</td>
<td>Feb 1 2020</td>
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<tr>
<td>Parkinson Canada Research Program: Progressive Supranuclear Palsy (PSP) – 1 Pilot Project Grant</td>
<td>Feb 3 2020</td>
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<tr>
<td>Social Sciences and Humanities Research Council (SSHRC) Connection Grants</td>
<td>Dec 16 to ROADS</td>
<td>Jan 24 2020 to ROADS</td>
<td>Feb 3 2020</td>
</tr>
<tr>
<td>Mitacs Canadian Science Policy Fellowship</td>
<td>Jan 22 2020</td>
<td>Feb 5 2020</td>
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<tr>
<td><em>NEW</em> Alzheimer’s Drug Discovery Foundation: Core Funding Programs</td>
<td>Jan 17 2020</td>
<td>Jan 24 2020</td>
<td>Feb 7 2020</td>
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<tr>
<td>Social Sciences and Humanities Research Council (SSHRC) Partnership Grants – Stage 1</td>
<td>Feb 14 2020</td>
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<tr>
<td>2019 CDTRP Research Innovation Grant Competition</td>
<td>Feb 5 2020</td>
<td>Feb 19 2020</td>
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<tr>
<td><em>NEW</em> Multiple Sclerosis Society of Canada: AI &amp; MS Discovery Grant</td>
<td>Feb 13 2020</td>
<td>Feb 27 2020</td>
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<td><em>NEW</em> Canadian Allergy, Asthma and Immunology Foundation (CAAIF) Top 10 Challenge Food Allergy Research Grant</td>
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<td>Brain Canada Foundation Platform Support Grant Program</td>
<td>Feb 4 2020</td>
<td>Feb 24 2020</td>
<td>Mar 10 2020</td>
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<td>Prostate Cancer Canada (PCC) Implementation Research Competition</td>
<td>Jan 15 2020</td>
<td>Mar 18 2020</td>
<td>Apr 1 2020</td>
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<tr>
<td>Canadian Cancer Society: Emerging Scholar Award</td>
<td>Feb 5 2020</td>
<td>Jun 16 2020</td>
<td>Jun 30 2020</td>
</tr>
<tr>
<td>National Multiple Sclerosis Society: Pilot Research Grants</td>
<td>Ongoing</td>
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<td>Alex’s Lemonade Stand: RUNX1 Early Career Investigator Grant</td>
<td>Ongoing</td>
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<td>Canadian Cancer Society: Junior Investigator Grant Panel Travel Award</td>
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<tr>
<td>Cancer Research Society: Translational Research Partnership Program</td>
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<tr>
<td>The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&amp;E) Awards</td>
<td>Ongoing</td>
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<td>Crohn’s &amp; Colitis Foundation: IBD Ventures</td>
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<tr>
<td>McMaster University, McMaster Institute for Research on Aging (MIRA), Canadian Longitudinal Study on Aging (CLSA): Call for Proposals</td>
<td>Ongoing MIRA</td>
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<tr>
<td>McMaster University, McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA): Matching Funds for Research Opportunities</td>
<td>Ongoing MIRA</td>
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<tr>
<td>Mitacs Accelerate Fellowship</td>
<td>Ongoing</td>
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<td>Weston Brain Institute: Big Ideas</td>
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<tr>
<td>Weston Brain Institute: Early Phase Clinical Trials: Canada</td>
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</table>
CIHR – Team Grant: CIHR-JDRF – Accelerating Stem Cell-Based Therapies for Type 1 Diabetes
The specific objectives of this funding opportunity are:
• To strengthen and create new, Canadian-led multidisciplinary collaborations among researchers working in stem cell biology, immunology and related fields to advance knowledge and technologies relevant to beta cell replacement in T1D.
• To accelerate potential stem cell-based therapies for T1D to the preclinical or clinical trial stage.

Funding Details: The total amount available for this funding opportunity is $6,000,000, enough to fund 2 teams. The maximum amount per team grant is $600,000 per year for 5 years for a total of $3,000,000 per team grant. CIHR and JDRF will co-fund each team at a ratio of 1:1 across the 5 years of the grant.

Additional Details
Internal HRS Deadline: January 15, 2020
Sponsor Deadline: January 29, 2020

CIHR – Team Grant: Netherlands-Canada Type 2 Diabetes Research Consortium
The specific objectives of this funding opportunity are:
• to support research and development with a considerable economic and societal impact that:
  • focuses on prevention, reversal or remission of type 2 diabetes or pre-diabetes;
  • improves the quality of life for individuals with type 2 diabetes and their families;
  • leads to sustainable collaborations between Dutch and Canadian type 2 diabetes researchers and Canadian type 2 diabetes researchers and for-profit private parties and other private parties.

Funding Details: The total amount available for this funding opportunity is approximately $5,715,096 CAD, enough to fund one Netherlands-Canada Type 2 Diabetes Research Consortium grant.

Additional Details
LOI Deadline: February 25, 2020
Internal HRS Deadline: March 10, 2020
Sponsor Deadline: March 24, 2020

MDG Institute for Pain Research and Care 2020 Awards Competition
The Michael G. DeGroote Institute for Pain Research and Care has announced 4 new funding opportunities for 2020:

Pain Fellowships:
Funding available: 1 award of $60,000 per year
These fellowships aim to encourage and support pain research training and provide salary support to individuals with an exceptional background and an interest in a career path related to pain. Successful candidates of these awards will have the opportunity to work with faculty who are conducting innovative research and are considered among the best in their field. For more details, click here

Graduate Studentships:
Funding available: 1 award of $20,000 per year
The awards are designed for candidates who have an exemplary academic record and are interested in pain research within the Michael G. DeGroote Institute for Pain Research and Care (IPRC). This program is funded by an endowment through the generosity of Mr. Michael G. DeGroote. For more details, click here.

Seed Grants:
Funding available: 3 awards of $30,000 per year
The Michael G. DeGroote Institute for Pain Research and Care Seed Grants will provide principal investigators with an opportunity to apply for funds to pursue leading-edge research in pain, following the model of using persistent post-surgical pain to understand chronic pain. The objective is that it will lead to and support grant applications for other major external funding competitions. For more details, click here.
Catalyst Grants:
Funding available: one grant funded up to $60,000
MIRA and the Michael G. DeGroote Institute for Pain Research and Care (IPRC) will co-fund a catalyst grant supporting a project that stimulates new collaborations and allows the collection of preliminary data on research that considers pain and aging as central themes. Interdisciplinary teams, involving researchers from at least three different McMaster Faculties, are invited to submit proposals that have clear potential benefits for older adults. A matching contribution of at least $10,000 (at least $5,000 cash, up to $5,000 may be in-kind) is required. For more details, click here

Internal HRS Deadline: n/a
Sponsor Deadline: January 2, 2020

MIRA & McMaster Institute for Pain Research and Care (IPRC) Catalyst Grant
MIRA and the Michael G. DeGroote Institute for Pain Research and Care (IPRC) will co-fund a catalyst grant supporting a project that stimulates new collaborations and allows the collection of preliminary data on research that considers pain and aging as central themes. Interdisciplinary teams, involving researchers from at least three different McMaster Faculties, are invited to submit proposals that have clear potential benefits for older adults.

Funding Details: One grant funded up to $60,000; matching contribution of at least $10,000 (at least $5,000 cash) is required

Additional Details
Internal HRS Deadline: December 13, 2019
Sponsor Deadline: January 2, 2020

The Office of the Privacy Commissioner of Canada (OPC) 2020-2021 Contributions Program
The Office of the Privacy Commissioner of Canada (OPC) today issued a call for proposals under its 2020-2021 Contributions Program. The Office is inviting research and knowledge translation applications that advance its strategic privacy priorities. This year, the OPC is particularly interested in funding one or more research projects on artificial intelligence and its repercussions on privacy rights. The OPC is also interested in funding the organization of a new “Pathways to Privacy” symposium. We will award up to $50,000 to any single project. All proposals must be submitted by January 6, 2020.

Funding Details: up to $50,000 to any single project.

Additional Details
Internal HRS Deadline: December 13, 2019
Sponsor Deadline: January 6, 2020

Simons Foundation Autism Research Initiative (SFARI): 2020 Research Award
Grants awarded through this RFA are intended to provide support for the investigation of key unresolved research questions in autism, particularly those that connect etiology to brain function and behavior. SFARI welcomes risk and novelty in Research Award proposals, but potential impact on the autism research field will be the most important criterion. Competitive applications will have preliminary data or other relevant groundwork that justifies substantial investment on the proposed topic.

Funding Details: Maximum $1,300,000 including 20% indirect costs over a maximum 4 years.

Additional Details
Internal HRS Deadline: December 13, 2019
Sponsor Deadline: January 10, 2020

European Respiratory Society (ERS) Long-Term Research Fellowship
Long-Term Research Fellowships (LTRF) enable investigators and clinicians in the early stages of their career to carry out basic, translational or clinical research projects. Through this experience, young scientists learn and apply advanced research procedures and techniques not available at their home institute. Since 2015, ERS has increased the number of fellowships on offer by welcoming applicants from scientifically developing countries, and through partnerships with other organizations. Applicants are selected based on their scientific merit and the skills and experience they can bring to a new centre.
Funding Details: ERS long-term fellowships include a living stipend, a child allowance and a travel grant. Grants are calculated based on host country.

Bill & Melinda Gates Foundation: Grand Challenges Africa
Grand Challenges Africa is launching Round 8 of its Innovation Seed Grants program. This challenge focuses on the top priorities for MNCH in Africa 2019 and aligns with the findings of the MNCH research prioritisation using The Child Health and Nutrition Research Initiative (CHNRI) process conducted in 2019 in Africa. CHNRI uses the principles of wisdom of the crowds to systematically collect and transparently score research options against important criteria in a particular field. In a three-stage democratic process lasting 7 months, the MNCH expert convening 2019, aggregated thoughts from MNCH experts working in Africa and showed that there is a need to concentrate on four areas of importance in MNCH that remain a grand challenge for Africa. These are:

• better health during pregnancy
• better care at birth
• better post-birth care for women and their newborns
• better hospital care of sick newborns

Funding Details: The GCA-ISG grants will fund projects up to USD $100,000 for 2 years.
Kidney Foundation of Canada (KFOC) 2020 Krescent Competition

The Kidney Foundation of Canada has opened up their 2020 Krescent Competition. 2 Awards are available:

Post-Doctoral Fellowship

A KRESCENT program Post-Doctoral Fellowship is an “in-training” award intended for applicants with a PhD, MD or equivalent degree. The objective is to attract and foster young investigators to initiate and/or continue training in kidney research. An awardee may not be in receipt of another major personnel award at the same time as holding the Post-Doctoral Fellowship from the KRESCENT program. However, the KRESCENT program will consider approving supplemental funding if a minor stipend has been provided from a local or provincial funding agency.

New Investigator Award

The KRESCENT program New Investigator Award is awarded to individuals who have clearly demonstrated excellence during their pre-doctoral and post-doctoral training in kidney disease. The Award provides salary support for up to three years of the faculty appointment at the rank of Assistant Professor or its equivalent at a Canadian University.

The purpose of this award is to assist such an individual to become established as a fully independent investigator in the field of kidney disease. Preference may be given to candidates who have been awarded and successfully completed a KRESCENT program Post-Doctoral Fellowship or Allied Health Doctoral Scholarship.

Funding Details:

- Post-Doctoral Fellowship: The annual stipend is $ 65,000 (MD or equivalent degree) or $ 55,000 (Ph.D. without a MD or equivalent degree) without benefits
- New Investigator Award: The annual stipend is $70,000 (MD or equivalent degree) or $65,000 (Ph.D. without a MD or equivalent degree) without benefits. Stipends are valued in Canadian dollars and are taxable. It is expected that 50% of the award will be contributed by the KRESCENT Program and 50% by the host institution.

Internal HRS Deadline: January 18, 2020
Sponsor Deadline: February 1, 2020

Parkinson Canada Research Program: Progressive Supranuclear Palsy (PSP) – 1 Pilot Project Grant

The Parkinson Canada Research Program funds research into the cure, cause, progression, improved treatment and/or understanding of Parkinson's disease, related disorders including Multiple System Atrophy (MSA), Progressive Supranuclear Palsy (PSP), other Parkinson's conditions and the impact these diseases have on society. Multiple funding opportunities are now available.

Funding Details:

- Pilot Project Grant – One-year Duration Maximum funding of $50,000
- New Investigator Award – Two-year Duration, $45,000 per year
- Basic Research Fellowship – Two-year Duration, $40,000-$50,000 per year
- Clinical Movement Disorders Fellowship – One-year Duration, $50,000
- Clinical Research Fellowship – Two-year Duration, $50,000 per year
- Graduate Student Award – Two-year Duration, $10,000 per year

Additional Details
Internal HRS Deadline: January 20, 2020
Sponsor Deadline: February 3, 2020

Social Sciences and Humanities Research Council (SSHRC) Connection Grants

The Social Sciences and Humanities Research Council of Canada (SSHRC) is now accepting applications for the Connection Grants competition. SSHRC has established the following deadlines for Connection Grant competitions: February 1, May 1, August 1, and November 1. Connection Grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage on research issues of value to those participating. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities.

Funding Details:

- Connection Grants supporting events are valued at $7,000 to $25,000 over one year.
• Connection Grants supporting outreach activities are valued at $7,000 to $50,000 over one year. SSHRC is willing to consider amounts higher than $50,000, although such applications must satisfactorily justify the need for the higher amount, as well as provide evidence the entire award can be managed within the one-year timeframe.

Additional Details
Notify ROADS of Intent to Apply: December 16, 2019
Draft Application Due to ROADS: January 10, 2020
Final Application Due to ROADS: January 24, 2020
Sponsor Deadline: February 3, 2020
*To Apply, Contact Christina Pellegrini, Senior Advisor, Development, ROADS at pellegrc@mcmaster.ca or extension 27207*

Mitacs Canadian Science Policy Fellowship
The Mitacs Canadian Science Policy Fellowship places PhD holders in government host offices for a 12-month immersion into the policy-making process. Fellows apply their academic training, critical thinking, and analytical skills to support evidence-informed decision-making that addresses policy challenges within participating federal and provincial host offices. Hosts gain valuable science-based knowledge and build the professional skills of participating fellows.

The fellowship aims to:
• Create mutually beneficial relationships between government decision-makers and academic researchers in support of policy challenges in Canada
• Enhance science communication, collaboration, and capacity in support of evidence-informed policy making
• Equip academic researchers with skills to address policy challenges while learning about government
• Contribute to a national network of science policy expertise across academia, government, not-for-profit organizations, and industry

Funding Details: Through the fellowship, fellows work full-time in a participating host office for 12-months (September-August) at a salary of $70,000-$80,000.

Additional Details
Internal HRS Deadline: January 22, 2020
Sponsor Deadline: February 5, 2020

Alzheimer’s Drug Discovery Foundation: Core Funding Programs
The Alzheimer’s Drug Discovery Foundation has announced 4 new funding opportunities:

Drug Development Program: The goal of this RFP is to develop therapeutics for Alzheimer’s disease and related dementias. This RFP focuses on building preclinical evidence in animal models and on advancing lead molecules to the clinical candidate selection stage. The proposed studies should have a high probability of reaching IND-enabling studies within two years.

Funding Details: Up to $600,000 based on stage and scope of research.

Program to Accelerate Clinical Trials (PACT): The goal of this RFP is to increase the number of innovative pharmacologic interventions tested in clinical studies for Alzheimer’s disease and related dementias. This includes novel, repurposed, and repositioned drugs as well as natural products.

Funding Details: Up to $3,000,000 based on stage and scope of research.

Neuroimaging and CSF Biomarker Development Program: The aim of this RFP is to develop biomarkers for which there is a clear clinical need in Alzheimer’s disease and related dementias. Specifically, this RFP focuses on:
• developing novel PET ligands for clinical use
• supporting novel CSF biomarkers
• validating established MRI approaches in larger cohorts

Funding Details: Up to $600,000 based on stage and scope of research.

Prevention Beyond the Pipeline: The ADDF seeks to support comparative effectiveness research, prevention clinical trials, and epidemiological studies that probe whether the use or choice of drugs alters the risk for dementia or cognitive decline.

Funding Details: - $50,000-$100,000 for epidemiological analyses
- Up to $3,000,000 for clinical trials based on stage and scope of research
**Social Sciences and Humanities Research Council (SSHRC) Partnership Grants – Stage 1**

Partnership Grants are expected to respond to the objectives of the Insight and/or the Connection program. Proposals exclusively for partnered research training initiatives are expected to respond, instead, to the objectives of the Talent program.

**Funding Details:**
- **Stage 1:** Applications successful at Stage 1 are valued at up to **$20,000**. These funds help applicants successful in Stage 1 to prepare for the Stage 2 application, that is, to further refine the question(s) to be addressed; to establish partnership arrangements, governance structure and/or approach/methodology; and to consolidate their collaborative activities.
- **Stage 2 (by invitation only):** Partnership Grants are valued at up to $500,000 per year over four to seven years, up to a total of $2,500,000.

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**2019 CDTRP Research Innovation Grant Competition**

The primary objective of the CDTRP Research Innovation Grant competition is to support new peer-reviewed pilot research projects that align with CDTRP’s One-Transplant-for-Life vision, which is to fulfill every donor opportunity and turn transplant into a cure. These projects must be new stand-alone studies that align with one of the 5 Themes of the CDTRP and should be used to generate preliminary data to support further investigation. The 5 CDTRP Themes are:

- Create a culture of donation
- Inform universal practices for donation
- Engineer and allocate a better graft
- Tailor an optimal immune system for each patient
- Restore long-term health

Grant recipients are expected to integrate their proposed study within the CDTRP research structure.

**Funding Details:** The total value of the competition is $420,000 and each grant is a total of $30,000 CDN each, enough to support 14 grants.

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**Multiple Sclerosis Society of Canada: AI & MS Discovery Grant**

The Multiple Sclerosis Society of Canada is pleased to announce a research funding opportunity aimed at improving treatment and prognosis of people living with multiple sclerosis using artificial intelligence (AI). Through this call for proposals, the Multiple Sclerosis Society of Canada is seeking transformative ideas that leverage existing data sets of clinical and patient data and the power of artificial intelligence (AI) methodologies and approaches to support the development of a clinical decision support tool capable of optimizing and informing treatment plans for those living with MS.

**Funding Details:** Maximum $1,000,000 for a maximum of 3 years
**Canadian Allergy, Asthma and Immunology Foundation (CAAIF) Top 10 Challenge Food Allergy Research Grant**

The Top 10 Challenge is a community fundraiser aimed to raise empathy and awareness by participants living “a day on the plate” of someone with food allergies. This grant was funded entirely by the monies raised through the Top 10 Challenge. The objective of the CAAIF Top 10 Challenge Food Allergy Research Grant is to fund a patient-centered food allergy research grant.

**Funding Details:** The maximum value of the award is $25,000

**Additional Details**
- **LOI Deadline:** January 10, 2020
- **Internal HRS Deadline:** February 15, 2020
- **Sponsor Deadline:** March 1, 2020

**Canadian Allergy, Asthma and Immunology Foundation (CAAIF) Pediapharm Research Grant in Allergic Diseases**

The Canadian Asthma, Allergy and Immunology Foundation (CAAIF) is a charitable foundation whose mission is to invest in research leading to new and better treatments that improve the lives of Canadians living with allergy, asthma and immunologic diseases. The objective of the CAAIF/Pediapharm Research Grant in Allergic Diseases is to fund a patient-centered research grant on allergic diseases.

**Funding Details:** The maximum value of the award is $25,000

**Additional Details**
- **LOI Deadline:** January 10, 2020
- **Internal HRS Deadline:** February 15, 2020
- **Sponsor Deadline:** March 1, 2020

**Brain Canada Foundation Platform Support Grant Program**

Central to PSG is the concept of added value: support from Brain Canada and sponsors must result in at least one of the following outcomes:

- Improvement in operations and capabilities of existing platforms such that research is facilitated and/or accelerated.
- Access to specialized technology or integration and coordination of existing infrastructure such that quality is improved and more widely accessible.
- Creation of new data pools, or improved access to existing data, which allows for the conduct of research activities not previously feasible.
- A discernable impact on Canada’s capabilities in neuroscience research, even for local and regional platforms.

**Funding Details:** The 2019 competition has an overall envelope of $6 million dollars, excluding matched funding from sponsors. Annual grant amounts are typically $750,000 - $2 million each (unmatched) over 3 years, with flexibility in the total amount and annual funding profile to accommodate the needs of specific platforms.

**Additional Details**
- **LOI Deadline:** February 4, 2020
- **Internal HRS Deadline:** February 24, 2020
- **Sponsor Deadline:** March 10, 2020

**Prostate Cancer Canada (PCC) Implementation Research Competition**

The Implementation Research Grant program will:

- Allow applications from the following areas of prostate cancer research (CIHR Pillars 3 & 4)
  - Health services, including research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy.
Population and public health, with the goal of improving the health of the Canadian population, or of defined sub-populations, through a better understanding of the ways in which social, cultural, environmental, occupational and economic factors determine health status.

Funding applications that have been evaluated by a rigorous peer-review process that assess:
- Track record of investigator team
- Methodology and feasibility of proposed work
- Potential impact on individuals affected by prostate cancer

**Funding Details:** Funding of up to $100,00 per project over 2 years.

**Additional Details**

**LOI Deadline:** January 15, 2020
**Internal HRS Deadline:** March 18, 2020
**Sponsor Deadline:** April 1, 2020

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**Canadian Cancer Society: Emerging Scholar Award**

The Canadian Cancer Society (CCS) is excited to launch the CCS Emerging Scholar Award program, aimed at establishing and advancing promising early career scientists and clinician scientists from across Canada with a focused commitment to undertaking cancer research. Through the CCS Emerging Scholar Award program, early career investigators will develop their cancer research programs in Canada and pursue important scientific advances of the highest quality and potential for impact. By making a significant investment in the advancement of our nation’s emerging scholars, CCS aims to strengthen the future of the Canadian cancer research ecosystem.

**Funding Details:** Funding of up to $100,000 per year will be provided to support the direct costs of research, including supplies, salaries (trainees and research support staff), and equipment associated with the proposed work.

**Additional Details**

**LOI Deadline:** February 5, 2020
**Internal HRS Deadline:** June 16, 2020
**Sponsor Deadline:** June 30, 2020

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**New Frontiers in Research Fund (NFRF) 2020 Transformation Stream**

The objective of the Transformation Stream is to support large-scale, Canadian-led interdisciplinary research projects that address a major challenge with the potential to realize real and lasting change (high reward). The challenge may be fundamental, leading to a scientific breakthrough, or applied, with a social, economic, environmental or health impact. Projects are expected to be world-leading, drawing on global research expertise, where relevant.

The Transformation stream grants will support projects that:
- tackle a well-defined problem or challenge;
- propose a novel world-leading approach that is different from the current state-of-the-art approaches to the issue;
- are interdisciplinary, bringing different perspectives to the defined problem; and
- have the potential to be transformative, defined as the potential to create a significant and real change or impact—a noticeable leap or tangible breakthrough versus an incremental advance.

Transformation stream competitions are expected to be held every 2 years.

**Funding Details:** Transformation stream grants will provide between $2 million and $4 million per year, including 25% indirect costs, for up to six years. The maximum budget for the direct costs of the research project is $3,200,000 per year, and the minimum budget is $1,600,000.

**Additional Details**

**NOI Deadline:** February 18, 2020
**LOI Deadline:** April 15, 2020
**Internal HRS Deadline:** November 4, 2020
**Sponsor Deadline:** November 18, 2020
**National Multiple Sclerosis Society: Pilot Research Grants**
The Society funds high-risk pilot grants to quickly test novel ideas. Funding is provided for one year to test innovative, cutting-edge ideas or untested methods, and to gather sufficient preliminary data to apply for longer-term funding. We welcome applications for studies related to multiple sclerosis that may serve to advance our mission of stopping MS progression, restoring function and improving quality of life, and preventing MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

**Funding Details:** See additional details.

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis May 8, 2019 (pre-application is due May 6), September 11, 2019 (pre-application is due September 9), January 8, 2020 (pre-application is due January 6).

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**Alex’s Lemonade Stand: RUNX1 Early Career Investigator Grant**
The key objective is to promote the establishment of a new generation of translational and clinical researchers interested in tackling inherited hematologic malignancy predisposition disorders with a focus on RUNX1-familial platelet disorder. We believe that providing capital to early career investigators not only injects funding to where it is needed most, but also cultivates a new cohort of investigators who will be invested in an area of research that historically has had limited attention.

The RUNX1 Early Career Investigator grant is a 3-year award designed to fund research in strategies leading to the development of therapies to prevent the transition from pre-leukemia to leukemia for patients with RUNX1-FPD. Collaboration and data sharing are a priority for this research program. The RUNX1 Research Program and ALSF host an annual scientific meeting that brings together grant recipients and other scientists. Grant recipients are expected to present their progress as part of the annual review.

**Funding Details:** $180,000 over 3 years (maximum $60,000 per year may be requested).

**Additional Details**

**Sponsor Deadline:** Applications are being accepted on a rolling basis June 27, September 26 and December 26 annually.

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**Canadian Cancer Society: Junior Investigator Grant Panel Travel Award**
Application guides can be found on the [EGrAMS documentation for applicants](#) page.

The Canadian Cancer Society is pleased to offer a special initiative to allow junior investigators in cancer research to gain knowledge and understanding of the Canadian Cancer Society peer-review process. During the year, through different funding opportunities, applications spanning all disciplines of cancer research are evaluated and ranked for funding.

Selected investigators from across Canada will be provided funds to reimburse travel costs to Toronto to observe a grant panel meeting. This unique opportunity will provide junior faculty members with an “inside look” at how research grants are reviewed in order to help structure their own grant proposals in future.

Eligible applicants are investigators in cancer research at the end of their Post-doctoral fellowship or within the first few years of their academic appointment. Priority will be given to those who have yet to be awarded a grant from a Canadian granting agency. Applications for these limited funds will be accepted via [EGrAMS](#) and require Department or Institution Head sign-off prior to submission.

Please view the list of current grant panels for more information on available panels.

**Additional Details**

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

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**Cancer Research Society: Translational Research Partnership Program**
The Translational Research Partnership Program supports collaborative projects in cancer research to help accelerate the development of new treatments and/or technologies for the benefit of patients. Our Translational Research Partnership strategy is bold and ambitious. We aim to break down the boundaries between research disciplines, which may include researchers from non-cancer backgrounds, in order to find innovative solutions to prevent, detect and treat cancer. We partner with a range of organizations to maximize the impact of research on patient outcomes.

Projects must meet the following conditions:

- Be translational research and may include clinical trial studies
- Basic research projects are out of scope
- Aim the development of a therapeutic and/or novel technologies
• Have excellent preliminary data to support the proposed project

The research team must consist of at least one principal investigator and one co-investigator. The inclusion of a variety of non-cancer disciplines is encouraged to drive the development of novel technologies and to take thinking from other fields that have not yet been applied to cancer.

All projects are evaluated based on the following criteria:
• Scientific excellence and innovativeness of proposed project
• Expertise of the multidisciplinary team
• Quality of preliminary data and feasibility
• Financial partner’s engagement
• Anticipated benefits for cancer patients

**Funding Details:** A maximum of $1,500,000 over up to 3 years per project of which up to 50% may come from the Cancer Research Society

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

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**The Ontario HIV Treatment Network (OHTN), Endgame Funding Program: Community-Based Research and Evaluation (CBR&E) Awards**

The OHTN Community-Based Research & Evaluation Fund (CBR & E Fund) is designed to help achieve the mission of the OHTN; to improve the health and well-being of people living with and at risk of HIV in Ontario, through a network that promotes research and evidence to drive change. The CBR & E Fund will assist communities by supporting both the production and discovery of knowledge through community-based research, and the use of evidence to drive programming through participatory program evaluation.

OHTN is committed to funding scientifically rigorous, community relevant research that will have a short-to medium-term impact on those most affected by HIV in Ontario:
• People living with HIV/AIDS
• Gay men and other men who have sex with men, including gay, bi, and queer trans men, youth and newcomers
• African, Caribbean and Black men and women, including youth
• Aboriginal men and women, including youth
• Men and women who use drugs
• Women, including trans women, who are at risk (e.g. have unprotected sex or share drug equipment with people from the populations listed above)

The CBR & E fund will provide grant support to eligible community-initiated HIV research and evaluation projects that explore questions of importance to community-based organizations and have the potential to have a meaningful impact on those most affected by HIV in Ontario in the next 2-5 years.

**Funding Details:** $25,000 to $50,000 for 1 year.

**Additional Details**
**Sponsor Deadline:** Applications are being accepted on a rolling basis March 1, June 7, September 6 and December 6, 2019.

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**Crohn’s & Colitis Foundation: IBD Ventures**

Is your organization engaged in the discovery or development of a novel product with the potential to help patients with inflammatory bowel diseases? If so, we want to hear from you!

The Crohn's & Colitis Foundation seeks to accelerate the development of products that aim to improve the quality of life of patients with inflammatory bowel diseases. Toward that end, the Foundation has launched IBD Ventures, a new program and dedicated funding mechanism to support product-oriented research and development. Companies and academic investigators can apply.

**Funding Details:** Up to $500,000 per project per year will be considered. In addition, funded programs will be offered accelerator resources and advising.

**Additional Details**
**Sponsor Deadline:** Applications are being accepted on a rolling basis.
**McMaster Institute for Research on Aging (MIRA), Canadian Longitudinal Study on Aging (CLSA):**

**Call for Proposals**
The CLSA is a large, national, long-term study of more than 50,000 men and women who were between the ages of 45 and 85 when recruited. These participants will be followed until 2033, or death. The aim of the CLSA is to find ways to help us live long and live well, and understand why some people age in healthy fashion while others do not.

Researchers must notify Laura Harrington, Managing Director, MIRA, of their intent to apply for CLSA data access to be considered for MIRA funding. MIRA funds are allocated only to projects that do not have any other funding for this purpose.

MIRA membership is required to be eligible.

Data access applications are accepted three times per year.

**Funding Details:** MIRA can support access fees of $3,000 for a maximum 10 applications.


**Sponsor Deadline: Ongoing**

Please contact Audrey Patocs at patocsae@mcmaster.ca with intent to apply or any inquiries. Applications will be handled through the MIRA office.

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**McMaster Institute for Research on Aging (MIRA), Labarge Centre for Mobility in Aging (LCMA):**

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

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

*Additional Details*

**Sponsor Deadline: Ongoing**

Please contact Audrey Patocs at patocsae@mcmaster.ca with intent to apply or any inquiries. Applications will be handled through the MIRA office.

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

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

*Additional Details*

**Sponsor Deadline: Ongoing**

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

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**Weston Brain Institute: Big Ideas**

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.

Based on success of previous programs, the Institute is expanding our support to new formats while maintaining the same mandate of accelerating the developments of therapeutics for neurodegenerative diseases of aging through translational research.
The Institute is considering supporting a large-scale, pivotal project to significantly advance research in our field. With this call, we are seeking to identify highly impactful ideas for consideration. Of particular interest are ideas that will establish Canada as the world leader in a particular area.

**Goal:** To support a large-scale, pivotal project that will significantly and sustainably advance research in the field of translational research on neurodegenerative diseases of aging.

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

**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 Accelerate Program**

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

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

**Natural Sciences and Engineering Research Council of Canada (NSERC) Alliance Grants**

NSERC is pleased to announce the opening of the next phases of Alliance grants are now open for Option 1 applications requesting over $30,000 annually from NSERC. Applications requesting between $20,000 and $30,000 annually from NSERC will be accepted beginning on December 11, 2019.

Option 2 applications requesting support for up to 90% or 100% of the costs of the project will be accepted in early 2020. This component of the Alliance grants is intended for proposals that:

- aim at conducting natural science or engineering research that addresses an unmet societal need. This may include research affecting public goods, or that will address national or global issues that benefit more than a single or a few organizations, and where sources of funds are unavailable;
- connect partner organizations willing and able to overcome existing barriers to address these challenges and achieve results that can lead to a societal impact beyond economic benefits, and where an increased level of support from public funds is justified.

More details on the objectives and on the application and evaluation processes for Option 2 will follow.