CIHR Updates / Mise à jour des IRSC

provided by / par
Pierre Côté / Kelly Taylor
General CIHR Updates

- UDEC in-person meeting update (March 20-21)
- Annual University Delegates meeting
- New Frontiers in Research Fund (NFRF) update
- Volunteer week – April 7-13
- Program updates
Investigator-Initiated Research

Project Grants

Spring 2019 competition launch:

• Applications received: 2,447 (2,484 applications were received in the Fall 2018 competition)

• Recruitment of core membership is complete for 76% peer review committees (as of March 28)

• Reviewer webinars are ongoing until mid-April

• Conflict and Ability to Review task released to 78% committees (as of March 28)

• Peer review committee meetings will be held from May 14 to June 11

• Anticipated Notice of Decision on July 10
Investigator-Initiated Research

Foundation Grants

2018-2019 competition

• Stage 2 review process is currently underway.
  ✓ Reviewer and Competition Chair webinars have been completed.
• Anticipated notice to Stage 2 applicants confirming whether their application will be reviewed at Final Assessment Stage will be sent early May
• Final Assessment Stage face-to-face meeting in Ottawa on June 20-21, 2019
• Anticipated Notice of Decision for the Final Assessment Stage will be July 16, 2019
• No decision has been made regarding the program – an update is expected by the end of April or early May.
## Investigator-Initiated Research

### Foundation Grants

#### Stage 1 competition results

<table>
<thead>
<tr>
<th>Applicants</th>
<th>Number of Applications Submitted (%)</th>
<th>Number of Applicants Invited to Stage 2 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mid-Career Investigator*</td>
<td>Senior Investigator*</td>
</tr>
<tr>
<td>Females</td>
<td>25 (35%)</td>
<td>38 (26%)</td>
</tr>
<tr>
<td>Males</td>
<td>47 (65%)</td>
<td>106 (74%)</td>
</tr>
<tr>
<td>Total</td>
<td>72</td>
<td>144</td>
</tr>
</tbody>
</table>

*Career stage data is based on researchers' self-identified information.

- 99 Reviewers
- 18 Competition Chairs overseeing the Stage 2 Peer Review process
## Priority-Driven Research

<table>
<thead>
<tr>
<th>Funding Opportunity</th>
<th>Registration deadline</th>
<th>Application deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Grant: CEEHRC (Epigenetics) 2019</td>
<td></td>
<td>2019-04-09</td>
</tr>
<tr>
<td>Operating Grant: ECIs in Maternal, Reproductive, Child &amp; Youth Health</td>
<td>2019-04-02</td>
<td>2019-05-14</td>
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<tr>
<td>Operating Grant: New Investigator Grants in Child and Youth Health</td>
<td></td>
<td>2019-04-22</td>
</tr>
<tr>
<td>Team Grant: Indigenous Component of Healthy Life Trajectories (I-HeLTI)</td>
<td></td>
<td>2019-05-01</td>
</tr>
<tr>
<td>Team Grant: Transnational Cardiovascular Research Projects</td>
<td></td>
<td>2019-04-29</td>
</tr>
<tr>
<td>Operating Grant: Active and Assisted Living Program</td>
<td></td>
<td>2019-05-24</td>
</tr>
<tr>
<td>Team Grant: Cannabis Research in Priority Areas</td>
<td></td>
<td>2019-05-15</td>
</tr>
<tr>
<td>Team Grant: Pediatric concussion CIHR-NIH 2019</td>
<td></td>
<td>2019-04-12</td>
</tr>
</tbody>
</table>
## Priority-Driven Research

<table>
<thead>
<tr>
<th>Funding Opportunity</th>
<th>Code</th>
<th># of app. Received</th>
<th># of app. funded</th>
<th>Term (year)</th>
<th>Total CIHR amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Grant: Data Analysis Using Existing Databases and Cohorts</td>
<td>201810DAE</td>
<td>53</td>
<td>9</td>
<td>1</td>
<td>$896,883</td>
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<tr>
<td>Team Grant - GACD Intervention scale-up - Hypertension and/or diabetes</td>
<td>201807HAD</td>
<td>14</td>
<td>2</td>
<td>5</td>
<td>$2,943,142</td>
</tr>
<tr>
<td>Operating Grant: Transitions in Care - Best and Wise Practices Grants</td>
<td>201810BWP</td>
<td>47</td>
<td>11</td>
<td>1</td>
<td>$1,087,668</td>
</tr>
<tr>
<td>Summer Program in Aging Host Support</td>
<td>201901SPH</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>$75,000</td>
</tr>
<tr>
<td>Operating Grant: Sharing Big Data for Health Innovation</td>
<td>201812SBD</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>$166,667</td>
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<tr>
<td>Catalyst Grant: Analysis of CLSA Data</td>
<td>201809ACD</td>
<td>55</td>
<td>17</td>
<td>1</td>
<td>$1,179,235</td>
</tr>
<tr>
<td>Operating Grant: Epigenetics Clinical Translation</td>
<td>201810ECT</td>
<td>12</td>
<td>5</td>
<td>4</td>
<td>$5,886,665</td>
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<tr>
<td>Operating Grant: Evaluation of Interventions to Address the Opioid Crisis</td>
<td>201809EOC</td>
<td>34</td>
<td>10</td>
<td>1</td>
<td>$977,633</td>
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<tr>
<td>Operating Grant: Geroscience Demonstration Grants</td>
<td>201811GER</td>
<td>24</td>
<td>8</td>
<td>3</td>
<td>$3,578,600</td>
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<tr>
<td>Catalyst Grant: SPOR Innovative Clinical Trials</td>
<td>201811SCT</td>
<td>28</td>
<td>10</td>
<td>1</td>
<td>$991,657</td>
</tr>
</tbody>
</table>

* Number of consortium applications received with a Canadian components
Federal Budget / Le budget fédéral

provided by / par
Jean-Michel Levesque
## Budget 2019 – Overview

### INVESTING IN THE MIDDLE CLASS
- First-Time Home Buyer Incentive
- Affordable housing measures
- Canada Training Benefit
- National Pharmacare
- Supporting graduate students through research scholarships

### BUILDING A BETTER CANADA
- Transfers to municipalities
- Affordable electricity bills
- Support for zero-emission vehicles
- High-speed internet to all Canadians
- Building Research Excellence in Canada

### ADVANCING RECONCILIATION
- Delivering clean water and better health care to Indigenous Communities
- Preserving and promoting Indigenous Languages
- Indigenous Post-Secondary Education

### DELIVERING REAL CHANGE
- Addressing Major Healthcare Challenges
- Expanding Support for Artists and Cultural Events
- Supporting Veterans and their Families
- Increasing Canadas International Assistance Envelope
Budget 2019 – Measures for CIHR

Supporting Graduate Students Through Research Scholarships

Amount
$114 million over five years, starting in 2019–20, with $26.5 million per year ongoing, to CIHR ($32M/5yrs), NSERC ($34M/5yrs), SSHRC ($48M/5yrs)

Rationale

• Responds to the Budget 2018 commitment to determine how to better support research trainees through scholarships and fellowships.

• Generates more talent and skills in Canada, helping innovative firms in Canada thrive and creating economic growth and good middle-class jobs.

• Makes higher education more accessible for students and enables them to develop the research skills needed in a knowledge-based economy.
Budget 2019 – Measures for CIHR

Paid Parental Leave

Amount
$37.4 million over five years, starting in 2019–20, and $8.6 million per year ongoing, to CIHR ($14M/5yrs), NSERC ($15M/5yrs) and SSHRC ($9M/5yrs)

Rationale

• Expand parental leave coverage from six months to 12 months for students and postdoctoral fellows who receive granting council funding.
• Help students who are parents to integrate their research training with their family responsibilities at the time of the birth or adoption of a child.
• Supports the granting agencies’ commitment to ensure that all researchers and research trainees have equitable access to support.
CIHR Forecast Budget

Cumulative increases to CIHR’s base budget

- CIHR Base Budget
- Priority Driven
- Investigator Initiated
- SFS
- PPL

Discovered for life
Third-Party Research Organizations

The **Fundamental Science Review** recommended that ongoing activities of third-party research organizations that receive federal support be assessed.

**Budget 2018** committed to consider a new approach to determine how to allocate federal funding to third-party research organizations.

Budget 2019 proposes to establish a **Strategic Science Fund** starting in 2022–23.
Budget 2019 – Building Research Excellence in Canada

**Stem Cell Network**
Renewed funding of $18M over 3 years starting in 2019–20 to support the work of the organization in translating stem cell research into clinical applications and commercial products.

**Terry Fox Research Institute**
Up to $150M over 5 years, starting in 2019–20, to help establish a National Marathon of Hope Cancer Centres Network. The Institute would seek matching funding through a combination of its own resources and contributions that it would seek from other organizations, including hospital and research foundations.

**Ovarian Cancer Canada**
$10M over 5 years beginning in 2019–20 to help address existing gaps in knowledge about effective prevention, screening, and treatment options for ovarian cancer.

**Brain Canada Foundation**
Up to $40M over 2 years, starting in 2020–21 to the Canada Brain Research Fund. This investment will be matched by funds raised from other non-government partners.
Budget 2019 – Building Research Excellence in Canada

**Genome Canada**

*$100.5M over 5 years*, starting in 2020–21 to launch new large-scale research competitions and projects, in collaboration with external partners, ensuring that Canada’s research community continues to have access to the resources needed to make transformative scientific breakthroughs and translate these discoveries into real-world applications.

**TRIUMF**

*$196 million over 5 years*, starting in 2020–21, to advance medical isotope production, drug development, cancer therapy, clinical imaging, and radiopharmaceutical research, working with the National Research Council.

**Let’s Talk Science**

*$10M over 2 years*, starting in 2020–21, to support STEM activities and learning programs and help ensure more girls—and other groups that are underrepresented in STEM—gain and maintain interest in STEM from an early age.
Budget 2019 – Other Departments

Veterans Affairs Canada

**Pain Research**

$20.1 M over 5 years, starting in 2019–20, with $5M per year ongoing, to Veterans Affairs Canada to create a Centre of Excellence on Chronic Pain Research.

**CIMVHR**

$25M over 10 years, starting in 2020–21, to fund CIMVHR’s ongoing operations.

Innovation, Science and Economic Development Canada

**Work-integrated learning**

$17M over 3 years, starting in 2019–20, to support the Business/Higher Education Roundtable to ultimately create 44,000 work-integrated learning placements and opportunities per year by 2021.

**New International Education Strategy**

$147.9M over 4 years, starting in 2019-2020, and $ 8.0 million per year ongoing, to increase international study and work opportunities and to encourage international students to choose Canada as their education destination of choice.
# Key Measures Related to Indigenous Peoples

## Indigenous Post-Secondary Education

- **$327.5M over five years** to First Nations-led post-secondary education support programs
- **$125.5M over ten years** to Inuit-led programs,
- **$362.0M over ten years** to Métis Nation-led post-secondary education strategy
- **$9.0 M over three years**, starting in 2019–20, to Indspire for additional bursaries and scholarships for First Nations, Inuit and Métis students.

## Better Information for Better Services

- **$78.9M over seven years**, starting in 2019–20, with $13.7 million per year ongoing, to permanently fund the Surveys on Indigenous Peoples and the First Nations Regional Health Survey.

## National Inuit Suicide Prevention Strategy

- **$50M over 10 years**, starting in 2019–20, with $5 million per year ongoing, to support ITK’s Inuit-specific approach through the Strategy to address deaths by suicide in Inuit communities.
Budget 2019 – Measures for Health Canada

**Pharmacare**
Creation of the [Canadian Drug Agency](#)  
$35M over 4 years, starting in 2019–20, to establish a Canadian Drug Agency Transition Office  
Up to $1 billion over 2 years, starting in 2022–23, with up to $500 million per year ongoing, to help Canadians with rare diseases access the drugs they need.

**Opioids**
$30.5M over 5 years, starting in 2019–20, with $1M in ongoing funding, for targeted measures to address persistent gaps in harm reduction and treatment.

**Organ Donation**  
$36.5M over 5 years, starting in 2019–20, with $5M per year ongoing, to develop a pan-Canadian data and performance system for organ donation and transplantation, in collaboration with provincial and territorial partners.

**Blood Donation**  
$2.4M over 3 years, starting in 2019–20, for additional research specific to reducing barriers to the donation of blood plasma, which supports crucial treatment for patients with immunodeficiency, leukemia and a wide range of other illnesses.
Suicide Prevention

$25M over 5 years, starting in 2019–20, with $5M per year ongoing, to work with experienced and dedicated partners in the space to support a pan-Canadian suicide prevention service, in order to provide people across Canada with access to bilingual, 24/7, crisis support from trained responders, using the technology of their choice (voice, text or chat).

Dementia

$50M over 5 years, starting in 2019–20, to support the implementation of Canada’s first National Dementia Strategy, which is expected to be publicly released this spring.
The next meeting of University Delegates: May 2, 2019

La prochaine réunion des délégués universitaires : Le 2 mai 2019

Thank you for your participation / Merci pour votre participation