Heart & Stroke Research

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Manager Research
University of Alberta Research Funding Fair
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Today’s presentation

- Heart & Stroke
- Funded Research
- Transformation
- Engagement Opportunities
STRATEGIC PLAN ON A PAGE

OUR VISION
HEALTHY LIVES FREE OF HEART DISEASE AND STROKE. TOGETHER WE WILL MAKE IT HAPPEN.

By 2020, significantly improve the health of Canadians by decreasing their risk factors for heart disease and stroke by 10%

OUR IMPACT GOALS
By 2020, reduce Canadians’ rate of death from heart disease and stroke by 25%

OUR MISSION

PREVENT DISEASE
Give children and youth the best start for a long, healthy life.
Empower Canadians to live healthy lives.

SAVE LIVES
Enable faster, better cardiac emergency response and treatment.
Enable faster, better stroke response and treatment.

PROMOTE RECOVERY
Enhance support for survivors, families and caregivers.

WE ACHIEVE OUR MISSION THROUGH

INVESTING IN LIFE-SAVING RESEARCH
ADVOCATING FOR HEALTHY PUBLIC POLICIES
PARTNERING WITH KEY STAKEHOLDERS
ENGAGING CANADIANS TO MAKE HEALTH LAST
ENSURING HEALTH EQUITY
Heart & Stroke Research

At the core

Over 60 years, HSF invested more than $1.45 billion

In 2016, HSF funded:
• 850 researchers
• 42 in Alberta

80:20 mission
### Heart and Stroke Research Funding

<table>
<thead>
<tr>
<th>Programs</th>
<th>Description</th>
<th>Value (per annum)</th>
<th>Number (per annum)</th>
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<tbody>
<tr>
<td><strong>Grant-In-Aid (GIA)</strong></td>
<td>Promotes excellence in, and build greater capacity for, heart and stroke research by funding the operating costs of highly ranked research projects.</td>
<td>~ 100K for 3 years</td>
<td>~ 75-90 new</td>
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<tr>
<td><strong>Emerging Research Leaders Initiative (ERLI)</strong></td>
<td>Supports the transition stage from post-doctoral fellow to early professional career in the areas of cardiovascular and/or cerebrovascular research.</td>
<td>~ 50K for 3 years</td>
<td>`~ 4-5 new</td>
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<tr>
<td><strong>National New Investigator Awards (NNIA)</strong></td>
<td>Provides salary support to individuals who have clearly demonstrated excellence during their doctoral and post-doctoral training in cardiovascular or cerebrovascular research.</td>
<td>65K for 4 years</td>
<td>`~ 4-5 new</td>
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<tr>
<td><strong>Website</strong></td>
<td><a href="http://www.heartandstroke.ca/">http://www.heartandstroke.ca/</a></td>
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# Alberta-specific Research Funding

Heart & Stroke continues to nurture and build the capacity of Alberta’s Cardio and Cerebrovascular research in Alberta. New Investigator definition: 0-7 years

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<td><strong>Alberta New Investigator Awards</strong></td>
<td>Provides outstanding Alberta investigators in their early career with the opportunity to establish research programs and build teams through salary support.</td>
<td>$60K for 3 years</td>
<td>1-2</td>
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<tr>
<td><strong>HSF Professorship in Stroke Research</strong></td>
<td>Develops and maintains world class research programs for the prevention, diagnosis, treatment, and rehabilitation of stroke.</td>
<td>$80K - $50K for a 3-year term. Matched</td>
<td>3</td>
</tr>
<tr>
<td><strong>HSF Chair in Cardiovascular Research in Alberta</strong></td>
<td>Develops world-class cardiovascular research programs to attract outstanding students, trainees and scholars.</td>
<td>$3.5 million endowment for a 5-year term.</td>
<td>2</td>
</tr>
<tr>
<td><strong>HSF Chair in Stroke Research in Alberta</strong></td>
<td>Develops and maintains a gold-standard program for stroke research and care in Alberta.</td>
<td>$3 million endowment</td>
<td>1</td>
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Heart & Stroke is Transforming

• A new visual look
• A new website
• A new Research Strategy
New Research Strategy

• The new strategy is going to look at research more holistically, with better integration across critical areas of our diseases so that talented researchers can work together to answer questions and drive more medical breakthroughs.

• The planning and implementation will continue through 2017.

• Webinar & updates
Bringing Research To Life
Bringing Research to Life

- More Research Stories
- More Inspired Donors
- More Money
- More Mission
- More Impact
Stroke devastates, forcing many survivors to relearn how to walk or use arms. Using robotics to help remap the brain and restore function holds new hope.

It’s hard to believe that Sean had a stroke at 21. Today, he has graduated and recently married. He still has “off” days, but is living a full life.
Engagement Opportunities
Engagement Opportunities (AB)

- Research Ambassador Program
  - Inspires and motivates donors and supporters

- Research To Life Tours
  - Bringing research alive

- Community Engagement Campaigns
  - Heart and Stroke Month
  - Big Bike