

## What is a Research Hospital?

- A patient care organization with a tripartite mandate of care, training and research
- Research hospitals provide care for the most rare and complex conditions, teach future health care providers, and move research results into practice
- They work in collaboration and are often collocated with Faculties of Medicine and other partners
- Research hospitals have a significant impact on health, the economy, and the state of knowledge
- Canada is home to over 40 such organizations

### What is the footprint? By the Numbers\*

- Total operating budgets of over \$45 billion/year
- Total annual research budgets of over \$2.6 billion
- Employ more than 650,000 Canadians
- Enjoy the support of more than 45,000 volunteers
- Receive close to 12 million outpatient visits/year
- Train more than 55,000 health providers/year
- Treat more than 6 million visits in their emergency departments
- Admit over 1.4 million patients in over 60,000 beds
- Provide 99% of the care for the top 13 most rare and/or complex conditions
- Are the primary affiliation for over 8,000 scientists and 60,000 research staff and students
- Hundreds of spin off companies and world firsts (lists available)
- Thousands of patents, disclosures and licenses
- Millions of dollars in technology transfer revenues and licensing income
- Recognized as most collaborative research sector in the economy
- Only group in top innovation leaders showing growth in 2014-2015
- Play an important role in the international knowledge economy and humanitarian efforts.

\*Based on various datasets from 2015

### What is our impact? By the Narratives\*

<i>Personalized cancer therapy changing the way doctors tackle disease (Provincial Health Services Authority)</i>	<i>Discovery paves way for brain injury treatment (Vancouver Coastal Health Authority)</i>	<i>Concussion centre to ease worried parents' minds (Winnipeg Regional Health Authority)</i>	<i>MUHC team develops blindness treatment (McGill University Health Centre)</i>	<i>World's first clinical trial of double-virus cancer treatment (The Ottawa Hospital)</i>
<i>Diabetes drug shows promise for treating childhood brain injury (SickKids Hospital)</i>	<i>Doctors perform Canada's first-ever hand and forearm transplant (University Health Network)</i>	<i>Research study improves quality of life for stroke sufferers (Hamilton Health Sciences)</i>	<i>Novel smartphone app supports youth suffering from mental illness (Eastern Health)</i>	<i>Zebrafish research... offers hope for future cancer treatment (IWK Health Centre)</i>

\*Based on Innovation Sensation ([www.healthcarecan.ca/innovation-sensation](http://www.healthcarecan.ca/innovation-sensation))