

Vision: Innovative Canadian brain science driving health, policy, and economic advancements for Canadians

Current International Strategies

1. Israel 2011
2. United States 2013
3. European Union 2013
4. Japan 2014
5. China 2017

Mission: The Canadian Brain Research Strategy is an integrated national research effort that builds on Canada's strengths and current investments in cutting-edge collaborative neuroscience to drive transformative outcomes in neurological and mental health for Canadians.

- Canada is already among the countries with the highest international collaboration rate and greatest impact in neuroscience research (based on bibliometric analysis).
- A national brain and mental health research strategy will position us as global leaders in the international brain movement.
- The CBRS will significantly elevate fundamental scientific discoveries about the brain, health care, training, evidence-based policy making, and economic advancement for Canadians.



The CBRS Scientific Framework:

How does the brain learn, remember and adapt?

Four Pillars

- Understand
- Address
- Apply
- Build

Six Enabling Principles

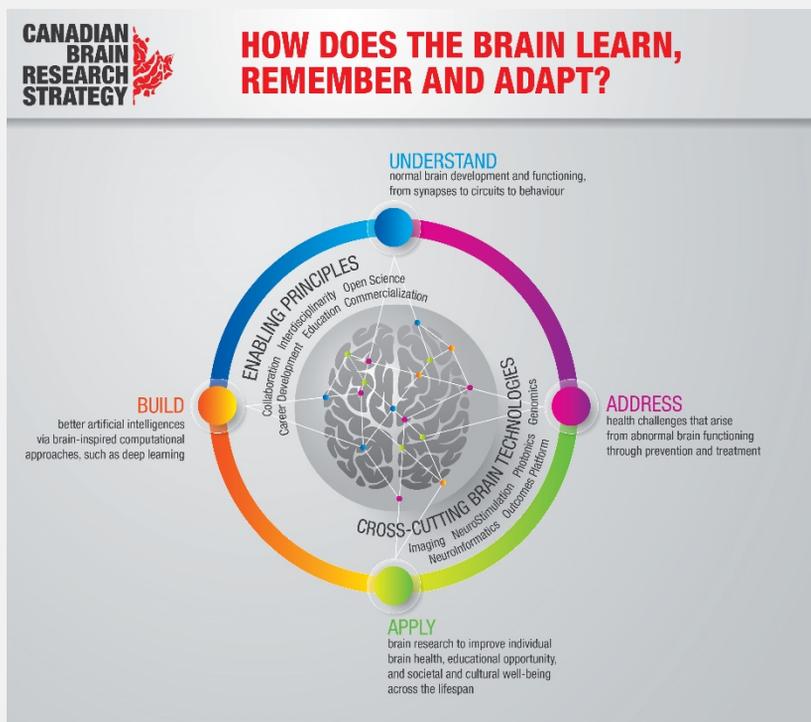
- Open science
- Collaboration
- Interdisciplinarity
- Career Development
- Education and Training
- Commercialization

Six Cross-Cutting Brain Technologies

- Neuroimaging
- Neurostimulation
- Neurophotronics
- Genomics
- Neuroinformatics
- Brain Health Outcomes Platform

The Drivers

- CIHR Institute of Neurosciences, Mental Health and Addictions (INMHA)
- Canadian Institute for Advanced Research (CIFAR)
- Brain Canada
- Brain science-focused Canada First Research Excellence Fund Programs (CFREFs)
- UCalgary's Hotchkiss Brain Institute



Next Steps for the CBRS

- Online and in-person consultation with brain and mental health stakeholders to collect feedback on the strategy
- Development of a business case and implementation plan

Online Feedback Survey

- Please provide your valuable feedback by participating in a short stakeholder feedback survey. Your input will help us to improve the research strategy.

Survey Link:

<https://www.surveymonkey.com/r/canadianbrain>

For More Information

- Please visit our website at: www.canadianbrain.ca
- or contact us at: canadianbraininfo@ucalgary.ca