Brainnovations

Dr. Donald Stuss
President and Scientific Director
Ontario Brain Institute

Understanding who you are, deciding how you behave, experiencing love and laughter — the brain is key to these behaviours. Perhaps the most important brain region underlying these functions is the frontal lobes, the area of the brain most closely tied to these highest functions. Having spent 35 years of my career researching and explaining the frontal lobes, I often find it helpful to assess OBI’s work through the lens of frontal lobe executive function. So, from the perspective of the OBI Chief ‘Executive’, here’s how I see it.

Learn more

Brain: The Inside Story

A large part of what OBI does involves story-telling, making research accessible, and creating a strong sense of community across the neuroscience landscape. This fall, OBI will embark on a special partnership with the Ontario Science Centre to share some of its unique stories and present a larger-than-life picture of the organ that defines us.

Learn more

Addressing Dementia Research And Care: Can Big Data Help?

OBI is one of many groups around the world that has recognized big data’s potential to change the landscape of neuroscience research related to individuals with different types of disorders.

This fall, OBI partnered with global leaders to host a workshop on big data and dementia.

Learn more

Read the full articles at braininstitute.ca

OBI Founders

Lawrence and Frances Bloomberg – Mount Sinai Hospital
Sydney and Florence Cooper – Baycrest
Gerald and Geraldine Heffernan – University of Toronto
William and Susanne Holland – Holland Bloorview
Richard M. Ivey – Western University
Robert and Linda Krembil – University Health Network
Arthur and Sonia Labatt – The Hospital for Sick Children
Joseph and Sandra Rotman – Ontario Brain Institute
Lawrence and Judith Tanenbaum – Brain Canada
Eli Lilly Canada Inc.
GE Healthcare Canada
GlaxoSmithKline Inc.
IBM Canada Ltd.
Medtronic of Canada Ltd.
Nestlé Health Science, Canada
Pfizer Canada Ltd.
Valeant Canada LP

Events

October 21-22, 2014
HPCVL Symposium, Complex Data and Analytics in Medical Research
Double Tree by Hilton

November 6, 2014
OBI Talk and Listen Tour
University of Waterloo

November 13-14, 2014
Annual ONDRI Workshop

December 4-5, 2014
Annual POND Workshop

November 2014 – March 2015
Brain: The Inside Story Exhibit
Ontario Science Center
Updates From Our Research Programs

Integrated Discovery programs are research programs that bring together scientists, clinicians, industry representatives, and patient advocacy groups from across Ontario to foster integration across disciplines and pursue new questions. These programs have started generating some exciting news.

Learn more

NeuroTech Ontario: Province-Wide Innovation

Since OBI and the Federal Economic Development Agency for Southern Ontario partnered, the resulting program, named NeuroTech Ontario, has fostered the development of game-changing technologies including devices, diagnostics, and health applications to improve the lives of people living with brain disorders.

Learn more

Connecting Families With The Research Community

One of OBI's major goals is to build community among patients and their advocates, researchers, clinicians, and industry to improve outcomes for those affected by neurodevelopmental disorders. One of the best ways to do this is simply to bring people together.

Learn more

In the news

Ontario: Neuroscience Cluster
TVO, September 16, 2014

Brain-CODE: the Ontario Brain Institute's platform for discovery
Canadian Healthcare Technology, September, 2014

Alzheimer's disease: Tips for exercise as a form of prevention
CBC Hamilton, June 22, 2014

A high-tech tool to fight depression
The Globe and Mail, June 22, 2014

Milestones

April 2014
Phase 1 Report launch

May 2014
Knowledge translation training for researchers

June 2014
Dr. Jonathan Downar public talk on depression and brain stimulation at the Art Gallery of Ontario; Selection of 2014 Entrepreneurs; Completion of initial phase of NeuroTech Ontario

July 2014
Alzheimer's disease and physical activity, toolkit launch

August 2014
First Life Sciences Ontario-OBI networking event

September 2014
Joint conference with OECD & IHPME; Public talk on driving urgency against Alzheimer's disease; Launched new neuroinformatics internship program

October 2014
CP-NET Family Forum at Holland Bloorview, during World CP Day

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Ontario Brain Institute Foundation
Converge. Discover. Deliver
Mobiliser. Découvrir. Produire