

Brainnovations



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Dr. Donald Stuss
President and
Scientific Director
Ontario Brain Institute

Of all the mysteries in neuroscience, memory is among the most heavily researched. As I reflect on the January 2015 passing of the Founding Chair of the Ontario Brain Institute, Mr. Joseph Rotman, I am reminded that he was a force of nature, and by his very being created salient and emotional memories. His ideas and efforts spurred the creation of OBI and set the course for its success. This issue is dedicated to his memory and explores how his vision and the influence of his formative ideas have been implemented and realized through the OBI system.

[Learn more](#)

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

Brain: The Ontario Story



Partnering with the Ontario Science Centre on the 'Brain: The Inside Story' exhibition, OBI had the opportunity to shine a light on the work of the Ontario brain community. OBI worked with the Ontario Science Centre to bring to life a suite of programs, including special exhibitions, educational events, and Facebook chats to encourage knowledge exchange and reach a broader audience.

[Learn more](#)

Events

May 12, 2015

**Advanced Computing and
Analytics in Medical Research
Symposium**

Ottawa, Ontario

May 24, 2015

**9th Annual Canadian
Neuroscience Meeting**

Vancouver, British Columbia

June 22-23, 2015

**Western University 'Talk and
Listen' Tour**

London, Ontario

Joining Global Discussions on Data Sharing



In OBI's goal to improve brain health, research data are one of the basic building blocks.

To harness data's full potential, OBI is driving forward several initiatives including a data and informatics platform, an international workshop, and training programs to address linking and sharing data in new ways.

[Learn more](#)

Updates From Our Research Programs



CP-NET
Childhood Cerebral Palsy
Neuroscience Discovery Network



POND NETWORK
Province of Ontario Neurodevelopmental Disorders



OBI's Integrated Discovery programs focused on cerebral palsy, depression, epilepsy, neurodegenerative disorders, and neurodevelopmental disorders now bring together over 200 core researchers and clinicians, 35 institutions, 40 companies, and 18 patient advocacy groups from across Ontario. Read about their latest news and progress.

[Learn more](#)

In the news

Gold key for University of Toronto's Donald Stuss

U of T News, October 10, 2014

These six great neuroscience ideas could make the leap from lab to market

The Globe and Mail, November 20, 2014

Data show just how much exercise can lower Alzheimer's risk

The Globe and Mail, December 7, 2014

'It's like exploring a new galaxy': Toronto scientists unpack the mysteries of the brain

The Globe and Mail, January 16, 2015

Students explore science and technology on Toronto field trip

Anishinabek News, March 31, 2015

Milestones

November 2014

Brain: The Inside Story launches at the Ontario Science Centre; OBI innovation system published in CJNS

January 2015

Focus on Brain partnership launched with CQDM and Brain Canada

February 2015

Hugh MacKinnon appointed as new Ontario Brain Institute Chairman of the Board

March 2015

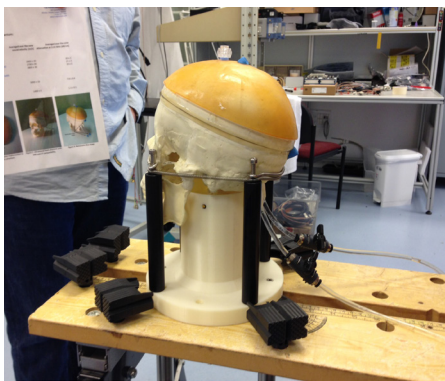
See what we were up to for Brain Awareness Week

April 2015

Open-source partnership launched with the Structural Genomics Consortium

May 2015

Launch of Brain-CODE portal; OBI's integrated approach to neuroscience innovation published in *Nature Reviews Drug Discovery*



Filling Gaps in Ontario's Neurotechnology Sector with Phantoms

Imagine you are treating someone that may have a traumatic brain injury—what if you could look inside their brain to assess the damage? Two companies in Ontario have partnered to develop products that can do just that.

[Learn more](#)



Training for New Kinds of Neuro-Talent

OBI is filling gaps in Ontario's neuroscience community through the Entrepreneurship & Management Training program, which consists of Entrepreneurial Fellowships and Graduate Opportunity Internships.

[Learn more](#)

Updated Brain-CODE Portal



The new portal for OBI's data and analytics platform has been launched.

[Learn more](#)



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Mobiliser. Découvrir. Produire.



Ontario Brain Institute
Foundation