Brainnovations

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

Dr. Donald Stuss
President and Scientific Director
Ontario Brain Institute

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

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

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

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

Read the full articles at braininstitute.ca
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.

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.

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.

Updated Brain-CODE Portal

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