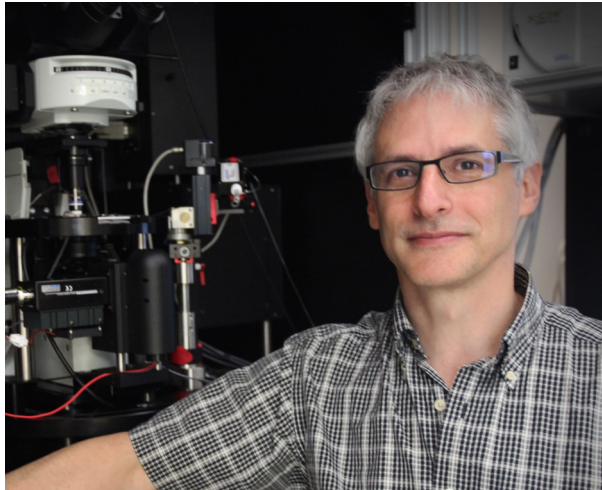


Manitoba Neuroscience Network

2014/2015 Seminar & Visiting Speaker Series

Friday, November 7th, 2014 | 3:00 pm



Dr. Robert Brownstone

Professor, Departments of Medical
Neuroscience & Surgery;
Director of Research, Division of
Neurosurgery, Dalhousie University

**Topic: Sensorimotor confluence and
spinal cord plasticity following injury.**

Location: THEATRE B, Bannatyne Campus

Reception immediately following lecture in CanadInn Hotel, 2nd floor, Ambassador Room A

Brief Biosketch: A native of Manitoba, Rob Brownstone completed most of his training at the University of Manitoba, beginning with a B.Sc. in computer science, followed by MD and PhD degrees. He then pursued post-doctoral training in neurophysiology at the Panum Institute in Copenhagen, Denmark, before returning to the University of Manitoba for residency training in neurosurgery. He accepted a faculty position there, where he practiced for five years as a neurosurgeon and spinal cord researcher before re-locating to Dalhousie University in 2000.

Dr. Rob Brownstone is a Canada Research Chair (Tier 1) in Spinal Cord Circuits, and Professor in the Departments of Surgery (Neurosurgery) and Medical Neuroscience at Dalhousie University. As a functional neurosurgeon, he treats patients with Parkinson's disease and other movement disorders, intractable pain syndromes, and epilepsy. Work in his laboratory focuses on neural circuits controlling movement. Specifically, he studies how the brain activates spinal cord neuronal circuits to produce movement, how these spinal cord circuits are configured to produce appropriate motor coordination, and how circuits between the spinal cord and muscles ensure appropriate limb movement. His research is currently supported by three grants from the Canadian Institutes of Health Research, as well as grants from the Canadian Foundation for Innovation and Nova Scotia Research and Innovation Trust. He is frequently an invited speaker to international meetings, and sits on a variety of national and international neuroscience research committees and boards.

On September 18, 2014, Dr Brownstone was inducted as a Fellow into the Canadian Academy of Health Sciences.

For more information, contact the MNN Office at
(T) 235.3939 or email: mnn@sbrc.ca

Partners:



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