



Institut de recherche  
sur le cerveau

Brain and Mind  
Research Institute

# CONNECT.EXCITE.HEAL.



## May Edition

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### Spotlight on Injury and Regeneration

# Introducing the Injury and Regeneration Pillar Co-Leads

For the first day of the May edition, we are excited to introduce you to the Co-Leads of the Injury and Regeneration Pillar, Dr. Diane Lagace and Dr. Dar Dowlatshahi.

Drs Lagace and Dowlatshahi are leaders in their field and at the uOBMRI, bringing ground-breaking research to the University of Ottawa. To learn more about our Pillar Leads, [visit this link](#).

The Injury and Regeneration Pillar is hosting this year's Brain Health Research Day, taking place on June 12th. For those affiliated with the uOBMRI, be sure to [register here](#)

## Dr. Diane Lagace

**Associate Professor, Faculty of Medicine, University of Ottawa**

Interested in defining the molecular mechanisms that underlie stem cell proliferation, neuronal differentiation, and ultimately integration into existing neural and synaptic circuits.



## Dr. Dar Dowlatshahi

**Senior Scientist, Ottawa Hospital Research Institute; Professor, University of Ottawa; Stroke Neurologist, The Ottawa Hospital; Director of Research, Ottawa Stroke Program**

Interested in intracerebral hemorrhage, stroke neuroimaging, acute stroke therapy.



# Hope for Hemorrhagic Stroke Recovery: FASTEST Trial



*“We are thrilled to be the Canadian lead for the global FASTEST clinical trial. If successful, we will have the first proven therapy for the most severe form of stroke: intracerebral hemorrhage.”*

## - Dr. Dar Dowlatshahi

Co-Lead, uOBMRI Injury and Regeneration Pillar

Senior Scientist, Ottawa Hospital Research Institute; Professor, University of Ottawa;  
Stroke Neurologist, The Ottawa Hospital; Clinician Scientist, Ottawa Stroke Program

We would like to share about the landmark stroke research being conducted right here in Ottawa by Dr. Dowlatshahi and his team at The Ottawa Hospital.

Dr. Dowlatshahi’s team is not only leading the Canadian arm of the global “FASTEST” clinical trial, but they also enrolled the first patient internationally. Ottawa’s Deanna Longfield was enrolled in the trial following a potentially deadly hemorrhagic stroke, and she walked out of The Ottawa Hospital less than a week later.

Read more about the FASTEST trial and Dr. Dowlatshahi’s search for an effective treatment of hemorrhagic stroke [here](#).

We are delighted to share that the newest revision of the Living Guideline for Concussion website is now available! This effort was supported by the uOBMRI and led by Dr. Shawn Marshall. The Guideline for Concussion & Prolonged Symptoms for Adults 18 and Older is a tool designed for both health care workers and the general public to use in the diagnosis, assessment, and management of symptoms following concussion.

## New Living Guidelines for Recovery from a Concussion

“With the exponential increase in research on concussion diagnosis and management, the transition of this Guideline from being updated every 5 years to being updated every 6 months in the form of a Living Guideline is important. This will provide trustworthy, up-to-date information to primary care providers as well as their patients.”

**- Dr. Shawn Marshall,**  
*Physiatrist & Division Head of Physical  
Medicine and Rehabilitation at the University of  
Ottawa and The Ottawa Hospital*

