

# Inaugural Symposium of the Vermont Center for Cardiovascular and Brain Health (VCCBH)

Please join us for the 1<sup>st</sup> Annual VCCBH Symposium

June 3-4 2021  
11AM -3PM EDT

Registration:

<https://uvmcom.zoom.us/meeting/register/tJMkcempqj8qH9OHmHePzVbHQ4KBREba9JNO>

- The VCCBH is built on a new \$11.9 million Center of Biomedical Research Excellence Grant award by the National Institute of General Medical Sciences and is co-led by Drs Mary Cushman and Mark Nelson of the University of Vermont.
- The Center was launched to nucleate the University of Vermont's (UVM) considerable research expertise in cardiovascular/ neurovascular research and to provide support for the next generation of investigators.
- A capstone of the Center's first year, the symposium will cover science innovation, education, new project development, career development, governance, diversity & inclusion, teambuilding, and will feature our main event:

Keynote Presentation by

**Dr. Edith Hamel**

Professor of Neurology and Neurosurgery, McGill University,  
Director of the Laboratory of Cerebrovascular Research, Montreal Neurological Institute



**Bio:** Dr. Hamel has published over 165 peer-reviewed articles and reviews. She received multiple awards including an International Blaise Pascal Research Chair from the French government (2001), and was elected Fellow of the Royal Society of Canada in 2017. She was President of the International Society of Cerebral Blood Flow and Metabolism (2013-2015). Her research focuses on the interactions between neurons, astrocytes and microvessels to assure a proper blood supply to activated brain areas, a phenomenon known as “neurovascular coupling” and used as a surrogate marker of brain activity in brain imaging. Her lab investigates how reliable these signals are in conditions that deviate from baseline physiology such as altered brain states and pathologies with a particular interest in Alzheimer’s disease (AD) and vascular cognitive impairment and dementia.

Title: **Vascular Cognitive Impairment and Dementia:  
White Matter Pathology and Cardiovascular Therapy.**

- A full schedule of events may be accessed at: [www.med.uvm.edu/cvri](http://www.med.uvm.edu/cvri)
- Opening remarks will be provided by Vermont Representative Peter Welch, UVM President Dr. Suresh Garimella and Dr. Richard Page, Dean, Larner College of Medicine.



The University of Vermont