The Robert M. Berne Cardiovascular Research Center Presents

**Miranda Good, PhD**

**Affiliation:** Post Doctoral Fellow, Research Associate, Robert M. Berne Cardiovascular Research Center, University of Virginia

---

**The Role of Vascular Pannexin1 in Ischemic Stroke**

Ischemic stroke remains a leading cause of morbidity and mortality in the US; however, there is only one approved drug treatment available which does not target improving post-reperfusion injury. The arterial and venous cerebral vascular play important functions, blood flow regulation via myogenic reactivity and post-injury inflammation, respectively, during and following an ischemic injury. Our work demonstrates a vital role for Pannexin1 in regulating both cerebral arterial and venous endothelial function and how these contribute to the etiology of ischemic stroke.

**Thursday September 27th, 2018**

11:00 AM-12:00 PM

MR5 3005

Refreshments Served

---

**Contact:**

Mary Thomas
Program Administrator

CVRC, UVA
MR5 1010
PO Box 801394
Charlottesville, VA 22908
434-243-9943
Mt3kx@virginia.edu