

# RMB CVRC Seminar

### The Robert M. Berne Cardiovascular Research Center Presents

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#### Pioneering MRI-guided Focused Ultrasound for the Treatment of Cerebral Cavernous Malformations

Cerebral cavernous malformations (CCMs) are hemorrhage-prone vascular lesions that form in the central nervous system. To date, the only available treatment option for CCMs is surgical resection of the lesion--a treatment option that is only available to surgically-accessible lesions and is associated with considerable risk for patients. This talk will explore the potential of MRI-guided focused ultrasound as a novel, non-invasive treatment option for CCM in a chronic mouse model of the disease.

> Thursday May 18<sup>th</sup>, 2023 11:00 AM-12:00 PM

> > **MR5 Room 3005**

\*\*Refreshments served\*\*

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