



# RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

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## **The Dark That Matters: Essential Role of the Long Non-coding RNA CARMN in Regulating Smooth Muscle Phenotype**

1. Gain information about the underappreciated role of non-coding RNAs in smooth muscle biology and the discovery of long non-coding RNA CARMN.
2. The long non-coding RNA CARMN is specifically expressed in smooth muscle cells and is the first lncRNA identified indispensable for smooth muscle contractility.
3. Loss-of-function mutation of CARMN in humans may cause visceral myopathy and aortic aneurysm.

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**Thursday September 28<sup>th</sup>, 2023**  
**11:00 AM-12:00 PM**  
**MR5 Room 3005**

**Hosted by: Mete Civelek, PhD**  
\*\*Refreshments served\*\*