



# RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

## Madeline Nieves-Cintrón, PhD

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### Sex-dependent cAMP Pools in Vascular Smooth Muscle: Role of Sex Hormones

This talk focuses on the sex-dependent regulation of subcellular cAMP compartments in vascular smooth muscle. Our research revealed a sex-specific distribution of cAMP pools that contribute to sex-dependent regulation of vascular function.

**Thursday April 24, 2025**  
**11:00 AM-12:00 PM**  
**MR5 Room 3005**

**\*\*Refreshments served\*\***  
Hosted by: Brant Isakson, PhD

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