



# RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

## **Karen Reue, PhD**

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### **Sex-biased genetic factors influence obesity, lipid absorption, and statin adverse effects**

We are investigating sex differences in cardiometabolism to identify genetic factors that influence adiposity and lipid metabolism. We have identified histone demethylase enzymes that are encoded on the sex chromosomes as key determinants of sex-biased gene expression that contributes to white and brown adipose tissue function, postprandial lipid metabolism, and adverse responses to statin drugs.

**Thursday March 9<sup>th</sup>, 2023  
11:00 AM-12:00 PM**

**MR5 Room 3005**

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

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