The Robert M. Berne Cardiovascular Research Center Presents

Glenn McConell

*The effect of exercise on skeletal muscle glucose uptake and insulin sensitivity*

The skeletal muscle of people with type 2 diabetes does not respond sufficiently to insulin. However, their skeletal muscle responds normally to exercise with increases in glucose uptake during exercise and increases in skeletal muscle insulin sensitivity for 24-48 hours after exercise. The mechanism(s) responsible for these increases in skeletal muscle insulin sensitivity with exercise have not been fully delineated and are important for development of therapeutics.

Friday, April 8, 2016
12:00 PM-1:00 PM
MR5 1005

Hosted by: Dr. Zhen Yan
Refreshments Served