



RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

Thomas Michel, MD, PhD

Affiliation: Professor of Medicine and Biochemistry, Harvard Medical School; Senior Physician in Cardiovascular Medicine, Brigham and Women's Hospital; Co-Director, Leder Human Biology and Translational Medicine Program, HMS; Leadership Council, Harvard-MIT MD-PhD Program



Novel transgenic/chemogenetic models of oxidative stress in the cardiovascular system

Dr. Michel's seminar will discuss the development and application of chemogenetic approaches to dynamically modulate tissue-specific oxidative stress. These studies have yielded new models of heart failure, neurodegeneration, and aortic aneurysm formation caused by oxidative stress. Chemogenetic approaches are providing new insights into the molecular and cellular mechanisms whereby cellular oxidants modulate both physiological and pathophysiological responses in cardiovascular cells and tissues

Contact:

Mary Sheffer
Program Administrator

CVRC, UVA
MR5 1010
PO Box 801394
Charlottesville, VA 22908
434-243-9943

Mt3kx@virginia.edu

Thursday May 16th, 2024
11:00 AM-12:00 PM
MR5 Room 3005

****Refreshments served****
Hosted by: Brant Isakson