

Faculty

Cardiac Physiology

*James M. Downey, Ph.D.*  
**Professor Emeritus**  
 Ischemic Preconditioning

Cell Biology

*Mikhail Alexeyev, Ph.D.*  
**Associate Professor**  
 Mitochondrial DNA

Pulmonary Physiology

*Sarah Sayner, Ph.D.*  
**Assistant Professor**  
 Pulmonary Endothelial Barrier

*Mary Townsely, Ph.D. – Professor*  
**Associate Dean Faculty Affairs**  
 Pulmonary Transcapillary Exchange,  
 Acute Lung Injury

Muscle Physiology

*Thomas Lincoln, Ph.D.*  
**Professor**  
 Cyclic GMP, Signal Transduction in  
 Smooth Muscle

*David Weber, Ph.D.*  
**Associate Professor**  
 Vascular Smooth Muscle Physiology

*Xiangming Zha, Ph.D.*  
**Assistant Professor**  
 pH and Neuron Function

*Mike T. Lin, Ph.D.*  
**Assistant Professor**  
 Vascular Biology, Neuroscience

*Troy Steven, Ph.D.*  
**Professor, Chair**  
 Endothelial Cell Heterogeneity

*Mark S. Taylor, Ph.D.*  
**Associate Professor**  
 Vascular Biology, Vascular Cell Imaging

Collaborations/Resources  
 Internal & External