SCTR KL2 (K12) Multidisciplinary Scholars Program in Clinical and Translational Science

Previous Scholars:

**Anne Andrews, MD**  
*Translating the Asthma Medication Ratio into a Point of Care Risk Assessment and Communication Tool*  
(Mentor: Kit Simpson, DrPH)  
Associate Professor, Pediatrics  
MUSC

**Andreana Benitez, PhD**  
*Brain White Matter Compromise in Cognitive Aging*  
(Mentor: Joseph Helpern, PhD)  
Assistant Professor, Neurology  
MUSC

**Heather Bonilha, PhD**  
*Standardizing Laryngeal Endoscopy*  
(Mentor: Bonnie Martin-Harris, PhD)  
Associate Professor, Health Sciences and Research  
MUSC

**Keith Borg, MD, PhD**  
*Oxidative Stress in Traumatic Brain Injury*  
(Mentor: Edward Jauch, MD)  
Associate Professor, Pediatrics  
MUSC

**Melissa Cunningham, MD, PhD**  
*The Role of Estrogen Receptor alpha in Modulating the Inflammatory Response in SLE*  
(Mentor: Gary Gilkeson, MD)  
Assistant Professor, Medicine  
MUSC

**Andrew Goodwin, MD**  
*Racial Disparities in Sepsis: The Role of Immunologic Heterogeneities*  
(Mentor: Perry Halushka, MD, PhD)  
Associate Professor, Medicine  
MUSC

**Michael Hughes, MD**  
*Pathogenesis of Hepatitis C Viral Recurrence Following Liver Transplantation*  
(Mentor: Kenneth Chavin, MD, PhD)  
Associate Professor, Surgery  
University of Louisville

**Bei Liu, MD**  
*Stem Cell Vaccine Against Cancer*  
(Mentor: Zihai Li, MD, PhD)  
Associate Professor, Microbiology and Immunology  
MUSC
Jennifer Mulligan, PhD
Role of Vitamin D Metabolism in Chronic Rhinosinusitis (Mentor: Rodney Schlosser, MD)
Associate Professor, Otolaryngology - Head and Neck Surgery
MUSC

Chrystal Paulos, PhD
Targeting the ICOS/ICOSL Pathway to Improve Tumor Immunotherapies with Th17 Cells (Mentor: David Cole, MD)
Associate Professor, Microbiology and Immunology
MUSC

Shannon Phillips, PhD
A Family-Centered Self-Management Program for Young Children with Sickle Cell Disease (Mentor: Teresa Kelechi, PhD)
Assistant Professor, Nursing
MUSC

Sinai Zyblewski, MD
Intestinal Function in Neonates with Complex Congenital Heart Disease (Mentor: Carol Wagner, MD)
Associate Professor, Pediatrics
MUSC