College of Medicine Clinician Scientist K12 Scholars Program

Previous Scholars:

Amy-Lee Bredlau, MD  
*Multiplexed Intracellular Nanoparticle Destruction System (MINDS)* (Mentor: Ann-Marie Broome, PhD)  
Associate Medical Director, Regeneron Pharmaceuticals

Theodore McRackan, MD  
*Use of Novel Metrics to Evaluate Image-Guided Cochlear Implant Programming* (Mentor: Judy Dubno, PhD)  
Assistant Professor, Otolaryngology - Head and Neck Surgery  
MUSC

John McGillicuddy, MD  
*Adherence Enhancement for Renal Transplant Patients* (Mentor: Frank Treiber, PhD)  
Associate Professor, Surgery  
MUSC

Satish Nadig, MD, DPhil  
*Nanoparticle Therapy for Targeted Drug Delivery in Organ Transplantation* (Mentor: Stephen Tomlinson, PhD)  
Associate Professor, Surgery  
MUSC

Gonzalo Revuelta, DO  
*Identification of Gait and Imaging Markers for Freezing of Gait in Parkinson’s Disease* (Mentor: Marc Chimowitz, MBChB)  
Professor, Neurology  
MUSC

Nathan Rowland, MD, PhD  
*Direct Measurement of Motor Cortical Oscillation in Response to Transcranial Direct Current Stimulation* (Mentor: Leonardo Bonilha, MD, PhD)  
Assistant Professor, Neurosurgery  
MUSC

Mark Scheurer, MD  
*Randomized Trial of Aortopulmonary Collateral Coil Occlusion on Fontan Outcome* (Mentor: Andrew Atz, MD)  
Professor, Pediatrics  
MUSC
Peter Tuerk, PhD
*Prolonged Exposure (PE) for Combat-Related PTSD with and without Yohimbine: A Randomized Controlled Trial* (Mentor: Mark Hamner, MD)
Professor, Education
University of Virginia

Tanya Turan, MD
*Characterization of Intracranial Stenosis using High-Resolution MRI (CHIASM)* (Mentor: Robert Adams, MD)
Professor, Neurology
MUSC