



## Department of Biomedical Engineering Graduate Seminar



### **Dr. Nathan Wages**

Assistant Professor Department of Rehabilitation & Movement Sciences, Rutgers University Department of Neurology, NJMS **December 1** (Fri) 11:30am – 1:00pm **CKB 217** 

# **Healthy Aging & Neuromotor Function**

#### Abstract:

My research focuses on pragmatic approaches to identify neuromuscular mechanisms of muscle weakness, physical function/mobility limitations, and fatigue with aging, injury, and neurodegenerative disease. My lab utilizes novel interventional strategies to enhance physical function and mobility in older adults and in individuals with orthopedic and neurological disabilities.

# About the Speaker

I am Dr. Nathan Wages, a research tenure-track, assistant professor at Rutgers University. Prior to my tenure at Rutgers, I was a firstgeneration college student who graduated from the University of Oklahoma with an undergraduate, masters, and doctoral degree. Upon graduation I went to Ohio University and Wright State University to work as a research associate and postdoctoral fellow under an NIH F32 grant. My wife and I have been married for 6 years with 3 children who are 4 years, 2 years, and 4 months of age. When not working, I enjoy traveling and spending time outdoors.