14th Annual Rehabilitation Institute Research Day

WHEN: Wednesday, June 13, 2018 7:30 am – 3:00 pm (breakfast and lunch will be provided)
WHERE: University Club Ballroom

2018 Brenes Lecture

**David C. Morgenroth, MD**

David Morgenroth is an Assistant Professor of Rehabilitation Medicine at the University of Washington, and a Physician with VAPCSHS. Dr. Morgenroth’s research focuses primarily on applying principles of biomechanics and prosthetic engineering toward improving the quality of life of individuals with lower extremity amputation. He is the Course Director for the Spring Quarter Amputee Rehabilitation and Principles of Prosthetics course at the University of Washington. Dr. Morgenroth also teaches regionally and nationally on topics ranging from amputee rehabilitation, gait biomechanics, and secondary musculoskeletal disabilities.

2018 SHRS Lecture

**Robert L. Sainburg, PhD**

Dr. Sainburg is a Professor of Kinesiology and Neurology at the Penn State University. His NIH-funded research program examines the neural mechanisms underlying control of multijoint arm movements in healthy and individuals with neurological impairments such as stroke. His lab combines both psychophysical experiments and biomechanical simulations to determine the neural processes responsible for coordinating the complex mechanics of the musculoskeletal system.

2018 Professional Development Lecture

**Michael J. Zigmond, PhD** - “Establishing a productive and responsible research program: Advice for trainees and faculty”

Dr. Zigmond joined Pitt’s faculty in 1970 and remained here until he retired in 2017. During that time he was supported by NIH, NSF, and DOD, as well as several private foundations, and published almost 200 peer reviewed papers. He began providing training in professional development and research ethics in 1985 and since then has run workshops for trainees and faculty at Pitt, the Society of Neuroscience, and at many institutions in the US and around the world. Over the years he has received several awards from for his research, these workshops, and his mentoring of junior investigators.