

# 2019-2020 CONFERENCES

The UPMC Rehabilitation Institute, in conjunction with the University of Pittsburgh School of Medicine, the Department of Physical Medicine & Rehabilitation, and the University of Pittsburgh School of Health and Rehabilitation Sciences, is proud to support and contribute to several continuing medical education accredited conferences. Goals are to advance health, expand knowledge, and improve care through research, teaching rehabilitation services, and medical care.

## Current Concepts in Spinal Cord Injury Rehabilitation

**Saturday, May 4, 2019 Pittsburgh, PA**

The care of persons with spinal cord injury (SCI) requires an interdisciplinary approach across the continuum of care. Through lectures and discussion, attendees will learn safe techniques to assist and teach transfers and wheelchair maintenance.

Understanding mechanics of gait training in appropriate patients and demonstrating effective strategies to perform activities of daily living helps to provide exceptional care to patients. A concrete knowledge of medical management of persons with SCI is an important foundation for good patient care. The annual Current Concepts in Spinal Cord Rehabilitation conference includes information about a variety of topics relevant to persons with SCI.

Past conference topics include:

- **Changes in Health Care Climate: Post-Acute Care of SCI**
- **Management of the Bariatric Population with SCI**
- **Dysphagia and Self-Feeding in Acute Tetraplegia**

## International Symposium on Regenerative Rehabilitation

**Thursday-Saturday, Oct. 24-26, 2019 Charlottesville, VA**

The annual International Symposium on Regenerative Rehabilitation combines leaders in both the rehabilitation and regenerative medicine fields to come together with trainees in multiple innovative platforms. Attendees learn about new developments, share ideas, and create sustainable collaborations in this innovative field.

Components of the symposium include presentations about a wide range of methodologies and biological systems, social and networking opportunities, poster sessions, workshops, and trainee opportunities.

## Current Concepts in Brain Injury Rehabilitation

**November 2019 Pittsburgh, PA**

Current Concepts in Brain Injury Rehabilitation addresses, through lectures and discussion, the treatments and strategies employed at the UPMC Rehabilitation Institute.

Attendees include nurses, therapists, case managers, psychologists, physiatrists/physicians, fellows, and residents, involved with the care and rehabilitation of persons with brain injury.

Past topics include:

- **Rehabilomics Research: A Biomarker Based Methodology for Precision Rehabilitation Initiatives within Populations with TBI**
- **Applying Challenge Point Theory to Maximize Neurologic Recovery in Pediatric Rehabilitation**
- **Improving the Significance of Sleep Management in Moderate to Severe TBI**

## Sports Ultrasound Conference

**Summer 2020 Pittsburgh, PA**

The Sports Ultrasound Conference features both regional and international speakers, and is designed to expand knowledge and hands-on experiences for sports ultrasound. The conference agenda is comprised of both lecture and hands-on skill lab workshops, including cadaver workshops. Lecture topics include:

- **Hydro-dissection procedures**
- **Hydro-release**
- **Dynamic ultrasound evaluation of various sports injuries**
- **Ultrasound-guided surgery**
- **Case presentations**

Hands-on skill labs allow participants to put the information they learn during robust presentations into practice. The labs consist of both live model and cadaveric scanning opportunities. Applications of diagnostic and interventional ultrasound of all six major joints are applied.