Plan to attend these independently organized satellite sessions during the World Congress!

**Thursday, March 3, 8:00–9:30pm  (Amazon Room)**

**Exploring the Psychosocial Impact of Ekso Bionics® Technology**

Dr. Lisa A. Brenner

The EKSO GT™ is a wearable, battery-operated bionic exoskeleton that enables individuals with varying levels of leg weakness to stand and walk on level surfaces. It is a clinical tool that offers the ability to address differing goals related to upright postural positioning tasks, including ambulation. Although there has been great excitement within the rehabilitation community regarding powered exoskeletons, peer-review literature remains limited. This is particularly true in terms of research regarding the potential psychosocial benefits of such devices. At the VA Rocky Mountain Mental Illness Research Education and Clinical Center, we are engaging in research regarding the psychosocial benefits of exoskeleton use among a diverse population of Veterans with acquired brain injury. Preliminary qualitative data will be presented at this symposium.

**Friday, March 4, 12:15–1:15pm  (Amazon Room)**

**It’s Not What You Do. It’s the Way That You Do It:**

**Management of Cerebral Origin Spasticity**

Dr. Cindy Ivanhoe

Note: A light lunch will be provided for the first 200 attendees! Space is limited!

Spasticity, part of the Upper Motor Neuron Syndrome, is a difficult and often ignored finding in patients with brain injury. Spasticity can limit recovery, function, as well as increase medical morbidity. Oral medications are often cognitively impairing with limited functional benefit. The use of neurotoxins and intrathecal baclofen (ITB) pumps have dramatically changed our approach to treatment offering greater opportunity for clinicians to have a positive impact on our patients' function across the continuum of care. There are many variations in approaches to the use of spasticity interventions, such as timing of botulinum toxin injections, injection techniques and combination therapy with ITB which can yield variable outcomes. Other considerations are costs and biases. This course will address the use of these various treatments in patients with UMNS following brain injury and include discussion of goal setting, risks and benefits of treatments and coordination of interventions.

**Saturday, March 5, 12:15–1:15pm  (Amazon Room)**

**Intendu**

**Functional Tools in Rehabilitation of Executive Functions:**

**Using the Intendu Platform of Motion-Based Video Games to Train Functional Cognitive Skills**

Dr. Son Preminger, Dr. Nathan Zasler & Dana Larson, OTR

Deficits in executive functions are common following various mental and neurological impairments. This educational session will provide clinicians and researchers with an overview of Intendu’s Functional Brain Trainer (FBT) - a platform of adaptive, motion-based video games that are designed for functional cognitive training of executive functions. Participants will have the opportunity to learn about its scientific foundations, experience live demonstrations of the video games of the Intendu FBT, learn about the research that was done on the benefits of training with platform and to learn how this tool can be used and integrated in clinical practice of rehabilitation of executive dysfunction.

*There is no charge to attend these sessions and pre-registration is not required.*

*Space is limited on a first-come, first-served basis.*