Name of Speaker(s):
Jennith Bernstein, PT, ATP

Date of Presentation: 6/19/12, 5:00pm-7:00pm

Session Title: Pathophysiology: Amputation, including Seating

Abstract/Description of Session: This webinar will provide an insight into the pathology leading to amputation. No matter if an amputation is traumatic, congenital, or acquired through a disease process, a person with any level of amputation will require specific interventions, mobility options, seating systems, and assistive technologies. The seating and mobility needs of people with lower extremity amputations will be addressed, including description of levels of amputations, prevalence of skin breakdown, additional neurologic conditions, and upper extremity amputations. Many people with lower extremity amputations will require a manual or power wheelchair at some point in their lifetime, even if ambulation with prosthesis is their primary means of mobility. This is especially compounded when catastrophic events such as brain injury, spinal cord injury, or other systemic impairments occur concurrently with a lower extremity amputation.

Learning Objectives:

1. The participant will be able to define and describe common pathologies of amputation and terminology associated with levels of amputation.
2. The participant will be able to list 3 factors to consider in seating intervention for clients with amputations.
3. The participant will be able to list 3 assistive technology interventions for clients with amputations.

Length of Session: 2 hours

Speaker Qualifications (brief bio):
I am employed by The Shepherd Center, in Atlanta, Georgia as a full time Physical Therapist in the Seating Clinic. I have also worked in the Day Program and Inpatient programs on the Spinal Cord Injury Department. I have treated people who have endured traumatic amputations and multi-trauma injuries both in the inpatient and outpatient settings. I was afforded the opportunity to travel to Haiti and volunteer with an organization to provide Physical Therapy interventions, educate, and share my knowledge in a Prosthetics Clinic. I also presented a poster presentation on the topic of seating and mobility options for people with lower extremity amputations at ISS in 2011.