

# **Gait: Analysis and Equipment Selection**

**Length:** 1 Hour

## **Description:**

Gait trainers and walkers are frequently prescribed for children with motor impairments. The rationale behind the selection of a gait trainer versus a walker is based upon the analysis of several factors. This presentation will review the criteria used to select the appropriate type of device. Clinical indications for the selection of the components on the assistive device will be discussed. Criteria for device selection, the clinical rationale behind the selection, and set up of the mobility device will assist the attendee in supporting the medical necessity for the recommended device.

## **Objectives:**

1. List at least 2 benefits of independent mobility
2. Name 2 phases of gait
3. Analyze gait pattern for development of walking goals and equipment selection
4. Identify 3 important measurements and select appropriate accessories to support a child in walking equipment
5. List 3 important elements to letters of medical necessity and justification of equipment funding

**Credits:** 1.0 CCU / 0.1 CEU

**TPTA approval pending**

**TOTA approval pending**

## **Presenter:**

### **Sally Mallory**

Sally Mallory is an NDT trained physical therapist with over 35 years of clinical experience. She has worked the majority of this time focusing on developmental pediatrics and pediatric rehabilitation. Over time, she realized the importance of utilizing assistive technology as a means to compliment therapy and developmental goals. This includes seating and positioning equipment, mobility equipment and the use of other means of support for activities of daily living.

Sally has worked in a variety of settings including the NICU, inpatient and outpatient rehabilitation, school and home settings. She has also had her own consulting business. Sally has worked as a trainer and educator for major international equipment manufacturers. She has lectured nationally and internationally on equipment and the proper selection of equipment based upon clinical assessment. Sally is currently the Education Manager for Convaid | R82.