



**Pediatric Orthoses: An Overview**  
**Detailed Course Description/Agenda**

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**Learning Objectives.** Attendees will be able to...

- a. Differentiate between pediatric and adult orthotic needs
- b. Identify and describe three main resultant head-shape deformities
- c. Describe benefits of cranial remolding orthoses
- d. Describe treatment challenges of neuromuscular scoliosis

This 1-hour course includes:

- Introduction
  - Differences between children and adults
    - Size
    - Growth
    - Development
    - Diagnoses
    - Parental Role
- Cranial Remolding Helmets
  - Time specific intervention
  - Goal of treatment
  - Indications
- Orthoses for Scoliosis
  - Congenital scoliosis
  - Neuromuscular scoliosis
  - Idiopathic scoliosis
  - Accommodative vs corrective management
  - Treatment objectives
- Lower Extremity Orthoses
  - Foot Orthoses (FOs)
  - UCBLs
  - Supramalleolar (SMOs)
  - Ankle Foot Orthoses (AFOs)
  - Knee Ankle Foot Orthoses (KAFOs)
  - Hip Knee Ankle Foot Orthoses (HKAFOs)
  - Reciprocating Gait Orthosis (RGO)
  - Pavlik Harness
  - Hip Abduction Orthosis
  - SWASH
- Quiz / Evaluation