



**Orthotic Clinical Decision Making: AFO's**  
**Detailed Course Description/Agenda**  
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**Learning Objectives.** Attendees will...

- Identify and describe the functional tasks of gait
- Identify and describe gait manifestations
- Identify the goals of ankle foot orthotics
- Identify the upper and lower clinical manifestations of gait assessment
- Identify and describe the Rancho Los Amigos R.O.A.D.M.A.P.

This 1-hour course includes:

- Introduction: Purpose of Lower Limb Orthoses
- Functional Tasks of Gait
  - Gait Cycle
    - Stance
    - Swing
- Gait Assessment
  - Upper Motor Clinical Manifestations
  - Lower Motor Clinical Manifestations
  - Problem solving approach for Gait Assessment
    - Problem identification
    - Causes
    - Treatment
- Literature Review
- Goals of AFOs
  - Treatment Modalities
    - Metal
    - Thermoplastic:
    - Leaf Spring AFO
    - Solid AFO
    - Floor Reaction AFO
    - Articulated AFO
    - Carbon Fiber
    - Electrical Stimulation
- AFO Summary
- The Rancho Los Amigos R.O.A.D.M.A.P.
- Quiz / Evaluations