

Course Date: _____ Location: _____

Time: _____ Presenter/Credentials: _____

Course Summary

This one hour introductory level course for PT/PTA, RN, Case Managers and other health care professionals discusses whether a prosthetic gait deviation is caused by an alignment problem with the prosthesis, a poor gait habit adopted by the amputee, or a muscular/joint weakness that can be corrected by strengthening exercises. This presentation identifies the most common gait deviations for transtibial lower extremity amputees and reviews their causes, effects, and corrections. The presentation will feature digital video examples of the gait deviations as well as demonstrations of the methods of correcting the challenge.

Objectives

Upon completion of this program, participants will be able to: 1) compare and contrast the processes of transtibial prosthetic component configuration of bench, static and dynamic alignments; 2) identify common transtibial gait deviations; and 3) explain the cause(s) of common transtibial gait deviations.

Continuing Education Requirements

In-Person Sessions: All attendees are required to attend the entire session, sign-in at the beginning and at the end of the course. **Webinar Sessions:** All attendees are required to attend the entire session, and complete a credit request form and evaluation following the session. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation through Q & A.

Detailed Course Outline

Sign In/Log-In

Pre Test (if required)

60 Minutes – Lecture

- Bench, Static and Dynamic Alignment
- Gait Deviation Definitions
- Medial and Lateral Whip
- Heelstrike Anomalies
- Midstance Shifts
- Hip and knee Weakness Related to Gait Deviations
- Upper Limb Strengthening to Overcome Lower Limb Gait Deviations
- Gait Deviation Effect on Energy Consumption
- Questions and Answers

Post Test (if required)

Course Evaluation (Online)/Sign-out/Log Out

Special Requests

Hanger Clinic strives to make our learning environments fully accessible and want to provide our guests with an opportunity to identify special needs in advance of the course. Please contact your course coordinator.

Note: If course tuition required, see course flyer for policy on fees and cancellation charges. If Hanger cancels for any reason, a full refund of course tuition paid to Hanger will be given.