

Course Syllabus Overview of Upper Limb Prostheses

Course Date:	Location:
Date:	Presenter/Credentials:

Course Summary

This one hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals is a foundational overview of upper limb prosthetics that will serve as a good refresher course for the occupational and/or physical therapist to help guide them in the evaluation process. The focus of the presentation is the prosthetic options available for an individual with either transradial or transhumeral level upper limb loss, while clinical decision making will be discussed in another presentation. This presentation will discuss the benefits and limitations of the various prosthetic options in relation to the patient's injury and goals. It is essential to remember that no one specific device will address all activities and goals of an individual. With the knowledge gained from this presentation, the therapist will be a valuable asset to the prosthetist, working as a team to maximize functional outcome.

Objectives

Upon completion of this program, participant will be able to: 1) recall common terms associated with upper limb prosthetics; 2) identify and describe levels of amputations of the upper limb; 3) describe the design of an upper limb prosthesis relative to the user's injury and goals; 4) discuss the basic structure of an upper limb prosthesis; 5) compare and contrast the prosthetic options available for the patient with upper limb loss; 6) summarize the benefits and limitations of body powered and myoelectric prosthetic systems; and 7) explain rehabilitation plans for the prosthesis.

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

- Terminology/Amputation Levels
- Prosthetic Design
- User Evaluation
- Basic Structure
- Prosthetic Options
- Summary
- 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.