

# Pediatric Prosthetics: Optimizing Prosthetic Design to Improve Patient Outcomes

COURSE SYLLABUS

COURSE DATE

LOCATION

TIME

COURSE PRESENTER & CREDENTIALS

#### **COURSE SUMMARY**

The second course in the pediatric lower limb prosthetic series will dive deeper into how prosthesis design and componentry selection relates to the patient's rehabilitation goals. Through interactive case studies, learners will have the opportunity to review optimal care pathways for individual cases as the speaker walks through pediatric specific timelines from evaluation to delivery.

Target Audience: Physical and Occupational Therapists, Nurses, Case Managers, and others who provide care for this patient population.

Educational Level: Introductory

## OBJECTIVES

Upon completion of this program, the participant will be able to:

- List basic componentry and the considerations when developing a care plan for the pediatric prosthetic amputee
- 2. List steps for an optimal prosthetic evaluation process and its function in prosthetic design
- 3. Identify various types of running blades/sport specific design prosthetics
- 4. Discuss potential prosthetic solutions for various case presentations

## **COURSE OUTLINE**

- 1. Sign In
- 2. Pre-test (if required)
- 3. Lecture (60 minutes)
  - Common pediatric abnormalities that are associated with pediatric amputation, cancer vs trauma, congenital
  - Componentry selection (daily vs hybrid/sports) and why/ outcomes
  - What does evaluation to final delivery entail (workflow- eval, check sockets, dynamic alignment and delivery)
  - Case Studies
  - Questions and Answers
- 4. Post-test (if required)
- 5. Course Evaluation (online) & Sign Out

#### **CONTINUING EDUCATION REQUIREMENTS**

**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. **Credits Available:** 

PT, OT, RN, CM: 1.0 contact hours/credits (visit the course page for information on accrediting bodies) Physicians: None Available; Course Completion Certificate offered only

# 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.

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

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