

# **Orthotic Applications in Sports Medicine**

### **COURSE SYLLABUS**

COURSE DATE	LOCATION	TIME	
COURSE PRESENTER & CREDENTIALS			

#### COURSE SUMMARY

This one hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals will identify the most common injuries and orthotic treatment methods for the ankle, knee, elbow and shoulder. Focus will be on the patient evaluation process and the various orthotic options to ensure the appropriate orthosis is utilized to maximize stability, function and rehabilitation outcomes.

## **OBJECTIVES**

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

- 1. Describe the design principles of sport orthoses
- 2. Describe the goals of sport orthoses
- 3. Compare and contrast the indications and contraindications for prefabricated, custom-fit and custom designed sport orthoses
- 4. Identify various components and materials used in the fabrication of sport orthoses
- 5. Compare and contrast the clinical indications for various sport orthoses designs for the foot/ankle, knee, wrist, elbow and shoulder 6. Explain the process of proper orthotic device delivery, fitting and regular follow-up for maintenance of proper device functioning
- 7. Identify therapy training concepts that will benefit the user of sport orthoses
- 8. Describe the expected long-term outcomes of the implementation of a treatment plan for an individual using a sport orthosis

## **COURSE OUTLINE**

- 1. Sign In
- 2. Pre-test (if required)
- 3. Lecture (60 minutes)
  - · Caring for Injured Athletes
  - Orthotic Treatment Programs
  - The Foot/Ankle, Knee Elbow and Shoulder
  - · Orthotic Fitting and Follow-Up
  - Therapy Training Concepts
  - · Long Term Outcomes/Goals
  - Questions and Answers
- 4. Post-test (if required)
- 5. Course Evaluation (online) & Sign Out

## 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.

#### 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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