

COURSE DESCRIPTIONS AND FACILITY REQUIREMENTS

The following is a one and a half or two-day course provided by the Academy of Clinical Electrophysiology and Wound Management

Offloading the Diabetic Foot: A Physical Therapy Perspective

Course Developers: Beth Altenburger, PT, CWS; Cordell "Corky" Atkins, PT, DPT, CWS, CDE, CPed; Shelley Swen, PT, DPT, CWS, CLT-LANA; Deborah Wendland, PT, DPT, PhD, CPed.

Course Description: Description:

This continuing education course will provide the participants with academic and practical knowledge that will be applicable for individuals with diabetes or other lower extremity neuropathic conditions. Through lecture and lab exposure, the instructors will help the PT and PTA to better assess the offloading needs and tissue tolerance of individuals with neuropathy. Participants will have opportunities to perform a variety of offloading techniques, including but not limited to total contact casting and total contact padding. This course will provide the participant with the opportunity to practice and apply the techniques discussed. It is designed for the physical therapist and physical therapist assistant involved in wound care.

Course Objectives: Upon completion of this course, participants will be able to:

1. Describe available offloading options
2. Select the most appropriate offloading device in a clinical setting
3. Discuss the purpose of offloading
4. Describe physical stress theory
5. Apply offloading techniques
6. Apply orthotics and footwear to offload the diabetic foot
7. Describe the use of a rotary tool for callus care
8. Describe physical therapy's role in offloading the diabetic foot

Who Can Take This Course: Licensed Physical Therapists and Physical Therapist Assistants.

Minimum facility requirements for the course:

1. Course options Friday 3:00-7:00 p.m. and Saturday (8:00am-5:00pm) or Saturday (8:00am-5:00 pm) and Sunday (8:00 am to noon). This is negotiable.
2. Course participants limited to 15 individuals.
3. Two (2) Presenters (instructors).
4. Audiovisuals: LCD projector, screen, podium and lavalier microphones
5. Single large classroom space accommodating up to 15 participants in classroom style and adequate space for 6 treatment tables/plinths.
6. Free onsite wireless internet access and multiple outlets for participants to use their laptops in the classroom and lab devices.
7. Six (6) Treatment tables/plinths and coverings necessary for lab sessions.
8. Gowns and gloves for the TCC and masks for the rotary tool.
9. Plastic tarps for floor covering
10. Three (3) 14/3 extension cords.
11. Shop type vacuum

Participant requirements for each course

Rotary tool with attachments.(WEN 101-Piece Rotary Tool Kit with Variable Speed @ Home Depot \$18.00 or similar rotary tool)