

January 31, 2026 8AM-4PM

## Orthosis Lab: The Five Orthoses Every Acute Therapist Should Feel Comfortable Fabricating

### Course Description

This course will cover the most common orthoses encountered while working as an occupational therapist. The goal for this course is to cultivate interest, competence, and culture of comfort with orthotic application as an occupational therapist.

### Course Objectives:

**At the conclusion of this course, participants will be able to:**

1. Summarize how to interpret the orders properly as well as take down and redo dressings that are appropriate for the fabrication of the orthoses.
2. Demonstrate understanding of the varied materials and tools used in fabrication of UE orthotics
3. Understand common anatomical landmarks and how to account for them in the fabrication process and create void spaces for post-surgical pins, wounds, interactions with patients at bedside.
4. Practice and understand how to complete: resting hand, forearm based thumb spica, wrist cock up, ulnar/radial gutter, and forearm based dorsal blocking splints.

### Presenters:

**Rachel Shon, MOT, OTR/L** graduated with her master's degree in occupational therapy from Cleveland State University in 2009. She has worked with Miami Valley Hospital since 2009. She has initially on the acute care Burn and Medical/Surgical ICU units and then transitioned exclusively into hand therapy approximal eight years ago. She now works at Miami Valley Hospital's outpatient location at Brown Street.

**Carl Atkinson, OTR/L, CHT, CLT** received his Occupational Therapy degree from Towson University in Baltimore, Maryland. Positions held: Union Memorial Hospital, Baltimore, Maryland (inpatient therapist/outpatient hands/outpatient lymphedema), Upper Valley Medical Center (Outpatient hands/Breast Cancer Rehabilitation/Outpatient lymphedema), Miami Valley Hospital South and Miami Valley Hospital Brown Street. Carl has taught multiple continuing education events courses to occupational therapists in his career.

### Course Schedule:

745-800: Registration  
800-900: Introduction and Overview of the Five Orthotics being Fabricated  
900-1100: Anatomy Review and Anatomical Landmark considerations  
1100-1130: Interpreting orders and supplies/materials/tools  
1130-1230: Lunch on your own  
1230-1550: Dressings and orthotics fabrication  
1550-1600: Question and Answer Session

**Program Fees:** This educational event is being offered to Premier Health employees for **\$75**. Registration covers CEU application and supplies cost. Please discuss funding with your manager. Registration space is limited to 18 participants for the lab portion due to space constraints and hands on nature of the lab.

Cancellation policy for this course: full refund if cancelled more than 2 weeks prior to course date. Within 2 weeks then refunds are reviewed on a case-by-case basis.

**Registration:** Via the link: [Orthosis Lab: The Five Orthoses Every Acute Therapist Should Feel Comfortable Fabricating - WSU Boonshoft School of Medicine & Premier Health CME Alliance - Continuing Education \(CE\) - Orthosis Lab: The Five Orthoses Every Acute Therapist Should Feel Comfortable Fabricating](#)

### Directions and Parking

The course will be held at the Brown Street clinic at 1715 Brown St., Dayton OH 45409. Please go to 2R on the elevator to access the Hand Therapy Clinic. Parking is in the rear of the building.

### Continuing Education Units:

Occupational Therapy: This course has been applied for 7 CEU with the OTPTAT Board of Ohio.