

## **Learning Objectives**

MedBridge

Pediatric Casting: Applications for Fiberglass Casting
Trudy Boulter, OTR/L, CHT, BT-C
Mary "Peggy" Faussett, MOTR/L, CHT
Kerry Mikolaj, PT, DPT

## **Course Objectives**

Upon completion of this course, learners will be able to

- Integrate the benefits of casting in the pediatric population into practice using evidence, clinical reasoning, and casting materials available to the clinician
- Examine the benefits of casting on central nervous system tone and tissue elongation
- Analyze application of fiberglass products and their design based on diagnosis and clinical goals
- Apply orthotic and casting principles using fiberglass to improve tissue length
- Select the appropriate steps to complete serial casting with fiberglass cast material to provide a low-load, sustained stretch to impact tissue length of skin and soft tissue