

## **Learning Objectives**

MedBridge
Therapeutic Neural Correlates of Motor Learning
Dustin R. Grooms, PhD, ATC, CSCS

## **Course Objectives**

- Describe the neural anatomy associated with motor control and learning and identify key components neural plasticity of motor control and learning
- Assess the fundamental components of motor learning and when to apply specific augmented feedback
- Integrate mental practice, visual-motor, virtual reality, and external/implicit feedback into interventions
- Understand neural changes with improved motor skill, specifically regarding neural efficiency and consolidation