

FOR: PT, OT, PTA, OTA, ATC, OTHER LICENSED HEALTHCARE PROVIDERS

## **Course Description**

This course is designed to update participants on the latest evidence and clinical application of Therapeutic Neuroscience Education (TNE) for patients in pain. Current best evidence has shown that neuroscience educational strategies utilizing neurobiology and neurophysiology are able to reduce pain, increase function, reduce fear and catastrophization, improve movement and change cognitions and brain activation during pain experiences. Therapeutic neuroscience education changes patient beliefs regarding their pain, thus reducing the threat of pain. This class will discuss the evolution of TNE, why neuroscience education is needed in physical therapy and, more importantly, the clinical application and implementation of TNE for patients with acute, subacute and chronic pain.

## **Course Objectives/Outcomes**

- Discuss the latest evidence for therapeutic neuroscience education.
- Demonstrate the clinical ability to apply therapeutic neuroscience education to clinical practice with the use of at least one metaphor shared in class.
- List at least half of the output systems discussed in class and their response in a chronic pain patient.
- List potential strategies to implement therapeutic neuroscience into clinic practice regarding time, staff, billing and traditional therapeutic treatments.

\$499

17.5 HOURS/1.75 CEU/17.5 CCU

Length: 2 DAYS

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## **Course Details**

Faculty:

Kory Zimney PT, DPT, PHD, CSMT, TPS, CAFS, ACCIP, Pain Science

**Course Date:** 

October 21 - 22, 2023

**Course Location:** 

Clarkson College 101 S 42nd St. Omaha, NE 68131