CONTINUING EDUCATION FOR HEALTHCARE PROVIDERS

Therapeutic Neuroscience Education:
6-Week Online Course

Course Cost: $900 USD

Course Authors: Dr. Adriaan Louw, PT, DPT, CSMT, Dr. Kory Zimney, PT, DPT, CSMT, Dr. Steve Schmidt, PT, M.Phys, OCS, FAAOMPT, Dr. Louie Puentedura, PT, DPTm, PhD, OCS, GDMT, CSMT

Description
This course is designed to update participants on the latest evidence and clinical application of therapeutic neuroscience education 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 therapeutic neuroscience education, why neuroscience education is needed in patient care and, more importantly, the clinical application and implementation of therapeutic neuroscience education.

Approach and Instructional Method
Adriaan Louw, Kory Zimney, Steve Schmidt, and Louie Puentedura, developed this course in a modular, web-based, faculty-directed format using the Moodle Learning Management System. The course is interactive and media-rich to help make the e-learning environment both engaging and convenient for the participant. Learning activities will focus on a series of online video presentations of Dr. Adriaan Louw presenting this course in a seminar format, readings, forum discussions, and submissions that allow participants to develop skills for clinical application and implementation of therapeutic neuroscience education for patients with acute, sub-acute and chronic pain. Special features include various metaphors, images, examples and case studies explaining neuroscience to patients in pain. In addition, the class will cover clinical issues such as compliance, pacing exercise and activity, incorporation of therapeutic neuroscience education with traditional movement based therapy, billing and insurance reimbursement concerns and delivering therapeutic neuroscience education in busy, time-constrained clinical environments. Weekly online forum discussions and submissions serve as graded elements to reinforce course objectives and assess learning. Successful completion of this course requires a final passing grade of 80% on all learning activities. The course is designed to be completed in a 6-week time period.

Objectives:
Upon completing this course, you’ll be able to:
1. Discuss the latest evidence for therapeutic neuroscience education
2. Demonstrate the clinical ability to apply therapeutic neuroscience education to clinical practice with the use of at least one metaphor shared in class
3. List at least half of the output systems in class and their response in a chronic pain patient
4. List potential strategies to implement therapeutic neuroscience into clinic practice regarding time, staff, billing and traditional therapeutic treatments
5. Design a treatment plan for a chronic pain patient based on output system dysfunctions with correct pain neurophysiological reasoning behind the treatment with information provided in the course

Target Audience: Intermediate level course open to licensed healthcare providers, including occupational therapists. Unlicensed healthcare providers will be considered on a case-by-case basis

Credits: 19.5 contact hours or 1.9 CEUs
AOTA CEU/Contact Hours: 1.9 CEUs or 19.5 hours

AOTA Classification Code: OT Process: Intervention

Cancellation Policy for cancellation by the participant or by the provider available: ispinstute.com/ceu-policy

Special Needs Request: To view ISPI’s special needs policy and request help, please go to http://www.evidenceinmotion.com/accommodation-procedures-disabled-participants/. You may also call 888-709-7096 or email courses@eimpt.com

Registration: Available at www.ispinstitute.com/tne-online

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