

Research Updates

“The experiences and beliefs of patients with complex regional pain syndrome: An exploratory survey study”

By: Adriaan Louw, Kory Zimney, Terry Cox, Christine O’Hotto and Craig A. Wassinger

Published in: *Chronic Illness*

[READ FULL ARTICLE](#)

“The clinical implementation of pain neuroscience education: A survey study”

By: Adriaan Louw, Emilio J Puentedura, Kory Zimney, Terry Cox and Debbie Rico

Published in: *Physiotherapy Theory and Practice*

[READ FULL ARTICLE](#)

“The reliability of card-based and tablet-based left/right judgment measurements”

By: Kory J. Zimney, Craig A. Wassinger, James Goranson, Tarkenton Kingsbury, Taylor Kuhn, Sarah Morgan

Published in: *Musculoskeletal Science and Practice*

[READ FULL ARTICLE](#)

“Meet You in the Middle: Pain Neuroscience Education and Modalities”

By: Adriaan Louw and Jessie Podolak

Published in: *Rehab Management*

[READ FULL ARTICLE](#)

“Pain and decreased range of motion in knees and shoulders: A brief sensory remapping intervention”

By: Adriaan Louw, Kevin Farrell, Kory Zimney, Kyle Feller, Carly Jones, Bailey Martin, Meghan Rettenmeier, Megan Theisen, David Wedeking

Published in: *Journal of the Physiotherapy Pain Association*

[READ FULL ARTICLE](#)

align
CONFERENCE 2018

SESSION SPOTLIGHT:

How to Calm a Sensitive Nervous System with Pain Neuroscience Education

SUMMARY:

Pain neuroscience education can be used as a powerful tool in calming the central and peripheral nervous system, helping patients more readily engage in physical treatments. Attendees of this breakout session will develop a step-by-step, immediately clinically-applicable "how to" on teaching people about pain and calming a hypervigilant nervous system.

[Learn More](#)

Become a Therapeutic Pain Specialist with ISPI

Course Description

Persistent pain affects the lives of 100 million people in the U.S., according to current data. The evidence for therapeutic approaches in treating these patients is ever-increasing. TPS teaches and integrates an interdisciplinary approach to acute and chronic pain with an intent to positively impact human suffering. This program is designed so you will:

- Become a certified, highly skilled practitioner with advanced clinical competency in evaluation and treatment of pain.
- Make evidence-based practice an immediate reality in your clinical practice.
- Improve your knowledge of current evidence related to pain neuroscience.



“ The TPS program is making me feel like patients I previously would have failed with now have new hope. This program helps us change the way we treat pain in this country and beyond! ”

— TPS Graduate

Tuition: \$4,800

Curriculum: approximately 5 months online + two 2-day weekend on-sites

Format: Hybrid Model
a combination of online and on-site learning experiences

Next Application Deadline: February 1

[APPLY NOW](#)

UPCOMING COURSES

Therapeutic Neuroscience
Education I:
Teaching People About Pain
March 24-25 | Newark, DE

A Study of Neurodynamics:
The Body's Living Alarm
April 7-8 | Katy, TX

The Lumbar Spine:
A Manual Therapy and Pain
Science Approach
April 7-8 | Columbia, MO

Focus on Function: Changing
Pain Related Behavior (TNE II)
April 14-15 | Des Moines, IA
June 2-3 | Kent, WA

A Study of Neurodynamics:
The Body's Living Alarm
(Hybrid Format)
May 19 | Des Moines, IA

**LEARN MORE &
REGISTER NOW**



Pain Science Blog Highlights

[READ MORE](#)

Pain and Politics: Never Too Late to Get in
the Game by Jessie Podolak
*"Pain and opioid addiction is a daunting problem,
but we have something important to contribute to
the solution."*

Pain, Personality, and Prowess: Do You
Have What it Takes? by Jessie Podolak
*"What personality traits foster trust and facilitate
success as a PT?"*

Pain: Defining Something That Is
Sometimes Indefinable by Kory Zimney
"Do we need a new definition?"

Is Pain Neuroscience Education the Same
as Cognitive Behavioral Therapy?
by Kory Zimney
*"The literal answer is no ... Does pain neuroscience
education contain components that are based on
CBT principles?"*

Pain: Everything Works, but Nothing Is
Effective by Kory Zimney
*"My hope is one day we can move past the methods
(tools) of treating an individual in pain and
understand the principles that can help."*

Upcoming ISPI Webinar

The Neuroscience of Athletes, Pain,
Sports Performance and the Brain

Join Dr. Adriaan Louw as he discusses how the latest research
in pain neuroscience interacts with sports performance. Along
with the research, you will be given take-home tests and
treatments to use in your practice immediately.

Date: January 17, 2018 | **Time:** 7:00 PM CT
Price: Free

[LEARN MORE & REGISTER](#)