

# **The Mind Body Connection**

## **Revitalize Your Practice Through Neurological Advancements**

### **Trevor Berry, DC, DACNB**

#### **Course Description**

Join Dr. Trevor Berry, a board-certified Chiropractic Neurologist & low-level laser expert as he pioneers the movement to connect the hemispheres of the human body & brain. At the forefront of medicine, Dr. Berry's background & extensive education will help bring to light advanced treatments for the brain diseases that are greatly affecting our society: Traumatic Brain Injury, Strokes, the Gut-Brain Axis, Autoimmunity, Pain & Inflammation, Basal Ganglia Disorders, Dementia & Alzheimer's.

As a specialist in this arena, he will take you through a patient's health history, examination & documentation. Special attention will be paid to neurological conditions and Dr. Berry's treatment of them through advanced chiropractic care, lasers, labs & nutrition. He will bring together the big picture on how the central nervous system affects the body & influences many of the ailments our society suffers from. During this brand new 12-hour CE accredited seminar Dr. Berry will show you a clear & simple path to revitalize your practice and empower you to change your life and the lives of your family & patients.

#### **Course Objectives**

- Understand Basic Neurophysiology - the mechanism of healthy neuronal function and the foundation for neuroplasticity
- Summarize & Explain Neuropathophysiology.
- Categorize the mechanisms of neuronal disruption and cell death
- Describe how lasers effect the common causes of neuronal injury
- Measure the economic impact of neurological conditions in America.
- Empathize Neuro degeneration and pain conditions and how we can influence the economic burden.
- Reproduce technique to influence the central nervous system and human body function
- Critique technology implementation for today's practice
- Integrate balance testing through using objective biomarkers for outcome assessments
- Justify condition specific technique and applications for the most common neurological and chiropractic conditions
- Outline FDA Market Cleared laser research and clinical applications
- Support medical necessity through FDA cleared research
- Demonstrate hands-on applications through workshops and their influence on the central nervous system
- Summarize review of research, physiology, clinical applications and techniques

Saturday

7:30-8:00AM

Registration

8-9:30AM

Basic Neurophysiology.

**(Principles of Practice/Philosophy)**

- Understanding the mechanism of healthy neuronal function and the foundation for neuroplasticity.
- Neuropathophysiology. Understanding the mechanisms of neuronal disruption and cell death.
- How lasers effect the common causes of neuronal injury.
- The economic impact of neurological conditions in America. Neuro degeneration and pain conditions and how we can influence the economic burden.

9:30-9:45AM

Break

9:45-11:15AM

**(Philosophy of Chiropractic)**

- Understanding how chiropractic techniques influence the central nervous system.
- Adjusting techniques to influence the cerebellum, midbrain, frontal lobe, parietal lobe and autonomic function.

Lab technique. Assessing chemistry

- Protocols for lab assessment of neurochemistry

11:15-12:15PM

Technology implementation for

**(Other: Documentation)**

today's practice. Balance testing. Using objective biomarkers for outcome assessments.

12:15-1:15PM

Lunch

1:15- 1:45PM

Balance testing. Using objective biomarkers for outcome assessments. **(Other: Documentation)**

1:45-3:30PM

Condition specific technique and applications for the most common neurological and chiropractic conditions

**(Adjustive Technique)**

- Central effects of spinal manipulation of the midline structures.
- Case studies.

3:30-3:45PM

Break

3:45-5:30PM

Condition specific technique and applications for the most common neurological and chiropractic conditions

**(Adjustive Technique)**

- Central effects of extremity and rib adjustments.
- Case studies.

Sunday

8:00-9:00AM

Laser research and clinical applications.

**(Research Trends)**

9:00-9:30AM

Supporting medical necessity with FDA cleared research

**(Other: Documentation)**

9:30-9:45AM

Break

9:45-10:45AM

Hands-on and laser workshop

**(Adjustive Technique)**

Adjusting C1-C7, T1-T5 & L1-L5 and its influence on the central nervous system and while laser is applied to the peripheral nervous system.

10:45-12:15PM

Summary review of research, physiology, clinical applications, technique.

**(Research Trends)**

- Q and A session