

# **The Mind Body Connection**

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

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

#### **Course Description**

Join board-certified Chiropractic Neurologist & low-level laser expert Dr. Trevor Berry 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 neurological and brain diseases that are greatly affecting our society. The key to brain health is understanding the mechanisms of healthy neuronal function and using techniques to prevent injury.

As a specialist in this arena, emphasis will be paid to neurological conditions and Dr. Berry's treatment of them through advanced chiropractic care, lasers, labs, balance testing & nutrition. Through screening & objective biomarkers, he will bring together the big picture on how the central nervous system and peripheral nervous system affect the body. These influencers stretch far beyond the complex inflammation & pain presentations in clinic, but to long-term neurological issues. During this brand new 12-hour CE accredited seminar Dr. Berry will show you a clear & simple path to invigorate your practice and energize you to change your life and the lives of your family & patients.

Join us for this new seminar & transform your practice today!

#### **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
- Utilize lab markers and nutrition to facilitate healthy neurological and immune support
- 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

8:30-9:00AM

Registration

9:00-10:30AM

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.

10:30-10:45AM

Break

10:45-12:15PM

**(Philosophy of Chiropractic)**

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

Lab technique. Assessing chemistry

- Protocols for lab assessment of neurochemistry including barrier systems and inflammation causes.

12:15-12:20PM

Break

12:15-1:15PM

Technology implementation for

**(Other: Documentation)**

today's practice. Objective biomarkers and clinical applications for neurological screening.

1:15-2:15PM

Lunch

2:15-2:25PM

Q & A for Online Attendees

2:25-4:00PM

Summary review of research, physiology, clinical

**(Research Trends)**

4:00-4:15PM

Break

4:15-5:55PM

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.

5:55-6:00PM

Break

6:00-6:30PM

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

**(Adjustive Technique)**

- Central effects of extremity and rib adjustments.
- Applications for central neurological influences
- Pain management

6:30-6:40PM Q & A for Online Attendees

Sunday

9:00-10:00PM Laser research and clinical applications.

**(Research Trends)**

10:00-10:30AM Balance testing. Using objective biomarkers for outcome assessments. **(Other: Documentation)**

10:30-10:45AM Break

10:45-11:45AM Hands-on and laser workshop, Condition specific applications  
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.  
Complex pain conditions and clinical applications.

**(Adjustive Technique)**

11:45-1:15PM Summary review of research, physiology, clinical applications, technique. Closing comments.  
• Q and A session

**(Research Trends)**

1:15-1:25PM Q & A for Online Attendees