

The Mind Body Connection: Revitalize Your Practice through Neurological Advancements

Northwestern Health Sciences University

DATES: May 14-15, 2022

LOCATION: Portland, ME or Live Stream Webinar

HOURS: 12

INSTRUCTOR: 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
- 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 a.m. – 5:30 p.m.**

7:30-8:00AM	Registration
8:00-9:30AM	Understanding Neurophysiology and Neuropathophysiology. (Basic Science) <ul style="list-style-type: none">• Understand the mechanism of healthy neuronal function and the foundation for neuroplasticity.• Summarize and explain Neuropathophysiology to understand the mechanisms of neuronal disruption and cell death.• Learn how lasers affect 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	Understand how chiropractic techniques influence the central nervous system. <ul style="list-style-type: none">• Demonstrate adjusting and laser techniques that 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. (Adjustive Technique)
11:15-12:15PM	Critique technology implementation for today's practice. Understand the objective biomarkers and clinical applications for neurological screening. (Exam Procedures/Diagnosis)
12:15-1:15PM	Lunch
1:15- 3:30 PM	Summary review of research, physiology, and clinical application. Demonstrate condition specific techniques and applications for the most common neurological and chiropractic conditions <ul style="list-style-type: none">▪ Central effects of spinal manipulation of the midline structures.▪ Case studies. (Adjustive Technique)
3:30-3:45PM	Break
3:45-5:30PM	Condition specific technique and applications for the most common neurological and chiropractic conditions <ul style="list-style-type: none">▪ Central effects of extremity and rib adjustments.▪ Applications for central neurological influences▪ Pain management (Adjustive Technique)

Sunday

8 a.m. – 12:15 p.m.

-
- 8:00-9:00AM Laser research and clinical applications. **(Research Trends)**
- 9:00-9:30AM Balance testing. Using objective biomarkers for outcome assessments. **(Exam Procedures/Diagnosis)**
- 9:30-9:45AM Break
- 9:45-10:45AM Hands-on demonstration 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)**
- 10:45-12:15PM Summary review of research, physiology, clinical applications, and techniques covered during the weekend. Q and A session **(Research Trends)**