

# Back in Balance – Dealing with America’s health epidemic from a Neurological Point of View

Trevor Berry, DC

Saturday

7:30-8:00AM

Registration

8-9:30AM

Basic Neurophysiology.

(Other; Research)

- 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

(General Clinical)

- 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

(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. (Documentation)

1:45-3:30PM

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

(General Clinical)

- 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

(General Clinical)

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

Sunday		
8:00-9:00AM	Laser research and clinical applications.	(General Clinical)
9:00-9:30AM	Supporting medical necessity with FDA cleared research	(Documentation)
9:30-9:45AM	Break	
9:45-10:45AM	Hands-on and laser workshop 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.	(General Clinical)
10:45-12:15PM	Summary review of research, physiology, clinical applications, technique. <ul style="list-style-type: none"> <li>• Q and A session</li> </ul>	(Other; Research)