

Back in Balance – Dealing with America’s Health Epidemics from a Neurological Point of View

Trevor Berry, DC, DACNB

6 Hour Outline

Saturday

8:30-9:00am

Registration

9:00-10:30am

Introduction to neurophysiology, neuronal pathophysiology and laser research on the CNS

- Neurofibrillary tangles, NMDA excitotoxicity and brain inflammation
- Basic Brain nutrition
- Introduction to laser physiology and applications for the CNS

10:30-10:45am

Break

10:45-12:15pm

Brain Gut Axis

- Tight Junction Barrier systems
- Autoimmunity and barrier systems
- Lab testing: Barrier systems, Food sensitivities, gut health
- Vagal stimulation
- Low level laser applications for the brain-gut axis

12:15-12:45pm

Lunch

12:45-2:15pm

Brain neurochemistry and conditions

- Depression and serotonin applications
- Parkinson's and dopamine applications
- Dementia and acetylcholine applications
- Laser applications for these and other neurological conditions
- BDNF and global brain health concepts
- Aesthetics and laser

2:15-2:30pm

Break

2:30-4:00pm

Pathogens and CNS conditions

- Laser applications for boosting immunity
- Pain management
- Review and closing statements