

SYLLABUS

Title: Chiropractic Neurology, Treatments & Protocols for Migraines, ADD/ADHD and Concussions

**Dates&
Locations:**

Instructor: Dr. Jeffrey Hayden, DC, FACSP, CCST
(C.V. at end of syllabus)

I. COURSE OBJECTIVES

This program will enhance the doctor's knowledge of the anatomy and neurological processes and how chiropractic treatment can affect these processes. It will enable the doctor to better assess the patient for the best treatment protocols and educate him on whether treating or referring is recommended.

II. COURSE OUTLINE

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| Hour 1 | Anatomy Review NeuroAnatomy Review |
| Hour 2 | Importance of Vagus Nerve PNS & CNS |
| Hour 3 | Neuroanatomy Physiology Neuropathologies Pathophysiology |
| Hour 4 | Performing & Ordering Tests Assessing the Patient & Risk Management A. Tests & Imaging B. Indications & Interpretation C. Evaluation D. Treatment Procedures E. Safety of Patients - Risk Management |
| Hour 5 | Physical Measures Chiropractic Assessment with Risk Management A. Stress & Fatigue B. Inflammation C. Laboratory testing & Assessment of damage A. Treatment procedures & protocols B. Compliance with Assessing and Diagnosing |

- Hour 6 **Performing and Ordering Tests**
A. Primary sources
B. Stress and chronic inflammation
C. Impact on muscles, tissue and spine
D. Examination
E. Lab testing and assessment
 1. Protocol for tests
 2. Test Appropriation
 3. Results & Interpretations
 4. Risk Management: When to refer, watch what you see.
- Hour 7 **Physical Measures**
Which test for your assessment
Indications
Tests and demonstrations
Subluxation Complex and Neurological Health
A. Assessing conditions and problems
B. Effects of neurological disorders on the spine

Neurophysiology of Disorders
A. Role of the CNS
B. Chronic Regional MPS and FMS disorders
C. Adjustive procedures
- Hour 8 **Pain & Symptom Management**
Nutritional Approaches to Neurophysiology of Pain
A. Pain Assessments
B. Dietary and nutritional care
C. P levels & NMDA receptor dysfunction
D. Determining the correct treatment for symptom management
- Hour 9 Gut Micro-Biota and Neurodegenerative Diseases
Probiotics
Influences on biochemical processes
Gut permeability
- Hour 10 **Pain & Symptom Management**
Biological Systems in relation to neurological diseases
Managing Symptoms of Distress
 1. Digestive System
 2. Liver, Pancreas,
The role of chiropractic treatment

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| Hour 11 | Physical Measures Concussion Protocols Observation History |
| Hour 12 | Performing & Ordering Tests Assessments for Concussions When to Refer Protocols for Concussion Healing Questions and Answers |

III. DESCRIPTION

This program will involve a data projector, lecture and notes. The purpose is to provide the chiropractor with a better understanding of neurological issues in his patients and treatment protocols.

SPONSORING ORGANIZATION

Fetterman Chiropractic Events is a professional chiropractic education organization specializing in chiropractic continuing education programs. Fetterman Events has a current membership of Chiropractors across the country of approximately 900 doctors. With over a decade of experience with chiropractic education and experience through state associations, Fetterman Events strives to provide quality educational programs to promote the chiropractic discipline and practice.

PROGRAM DIRECTOR

Jeffrey Hayden, DC, FACSP, CCST, is the instructor. See attached Curriculum Vitaes.

NOTIFICATION OF C.E. CREDIT

Fetterman Events sends out letters to the individual seminar attendees which certify the doctor's attendance. The letter includes information on location, dates, and approval numbers. Lists of attending doctors are available to the state licensing boards upon request. (A sample certification letter is attached)

PHYSICAL FACILITY FOR SEMINAR

The facility for this seminar has adequate lighting and ventilation, is handicap accessible, with bathrooms and temperature control to assure proper learning conditions.

ATTENDANCE MONITOR

During each Fetterman Events seminar, the attendees are required to sign in and out at the beginning and ending of each session. A copy of the attendance sheet is available to the state licensing board upon request. (A sample sign in/out sheet is attached)

Fetterman Events staff, is assigned to serve as proctor for the seminar to ensure that the attendance policy is maintained.