

SYLLABUS

Title: Assessment of Neurological Disturbances Using Heart Rate & Skin Temperature

Instructor: Dr. John Hart, DC, MHSc

CE Hours Requested: 12

I. COURSE OBJECTIVES

This seminar teaches chiropractors the rationale, procedure, and interpretation of evidence-based in-office testing that will monitor ANS changes following your spinal care, comparing *pre-* and *post-*adjustment findings. The chiropractor will gain knowledge in how to measure the holistic effectiveness of his treatments.

II. COURSE OUTLINE

8:00 – 9:00 am	The Nervous System Role of nervous system in Subluxations Autonomic Nervous System Sympathetic vs. Parasympathetic
9:00 - 10:00 am	Neurology & the Autonomic Nervous System Anatomy Structures and Pathways
10:00 – 11:00 am	Subluxations & Neurology The Autonomic Nervous System Pathways The Parasympathetic Nervous System Pathways Dual Intervention
11:00 – 12:00 pm	Skin Temperature Methods How to take skin temperatures How to correctly read skin temperatures Skin Temperature readings on treatment plans Effects of results
12:00 – 1:00 pm	The Craniocervical Junction Depression Relation with consideration to temperature
1:00 – 2:00 pm	Performing & Ordering Tests

ANS Assessments
Skin
Heart
Sit to Stand
Assessments
1. Protocol for tests
2. Test Appropriation
3. Results & Interpretations

2:00 – 3:00 pm	Physical Measures Indications Tests and demonstrations Subluxation Complex and Neurological Health A. Assessing conditions and problems Temperature and the Vertebral Subluxation Complex
3:00 – 4:00 pm	Physical Measures Temperature – Full Spine Stability of Thermal Patterns Health perceptions
4:00 – 5:00 pm	Physical Measures Thermal Pattern Analysis Relationship to Vertebral Subluxation Complex Mastoid Fossa Forehead Tytron
5:00 – 6:00 pm	Heart Rate & Chiropractic Care Resting All-Cause Research Chiropractic Care & Heart Rate Variability
6:00 – 7:00 pm	Neurologically Based Chiropractic Treatment Autonomic Markers
7:00 – 8:00 pm	The Neurological & Heart Rate Relationship to chiropractic treatments Resting Pulse Subluxation Hypertensive Patient Questions and Answers