

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

Hour 1	The Nervous System Role of nervous system in Subluxations Autonomic Nervous System Sympathetic vs. Parasympathetic
Hour 2	Neurology & the Autonomic Nervous System Anatomy Structures and Pathways
Hour 3	Subluxations & Neurology The Autonomic Nervous System Pathways The Parasympathetic Nervous System Pathways Dual Intervention
Hour 4	Skin Temperature Methods How to take skin temperatures How to correctly read skin temperatures Skin Temperature readings on treatment plans Effects of results
Hour 5	The Craniocervical Junction Depression Relation with consideration to temperature
Hour 6	Performing & Ordering Tests

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

Hour 7 Physical Measures
 Indications
 Tests and demonstrations
 Subluxation Complex and Neurological Health
 A. Assessing conditions and problems
 Temperature and the Vertebral Subluxation Complex

Hour 8 Physical Measures
 Temperature – Full Spine
 Stability of Thermal Patterns
 Health perceptions

Hour 9 Physical Measures
 Thermal Pattern Analysis
 Relationship to Vertebral Subluxation Complex
 Mastoid Fossa
 Forehead
 Tytron

Hour 10 Heart Rate & Chiropractic Care
 Resting
 All-Cause
 Research
 Chiropractic Care & Heart Rate Variability

Hour 11 Neurologically Based Chiropractic Treatment
 Autonomic Markers

Hour 12 The Neurological & Heart Rate Relationship to chiropractic
 treatments
 Resting Pulse
 Subluxation
 Hypertensive Patient
 Questions and Answers