

# Global Assessment of the Extremities

## 15-Hour seminar

Course Objective: Illustrate, demonstrate, integrate, and practice the concepts of all previous modules from a global perspective

Statement of purpose: To provide a summary module for the CCEP series with practical management tools that will benefit both the chiropractor and their patients.

Overview of course: To introduce a paradigm of analysis that evaluates and considers the local, regional, and global affects of extremity and spinal dysfunction and the neurological implications. This program will integrate the spine and extremities for typical patient management as a whole rather than the chief complaint

Day one

8:00 – 9:00 Introduction, terms of the course, goals, plans.

9:00 – 10:00 Review of practical proprioceptive behavior and the mechanisms of operation, introduce the concept of proprioceptive deficit.

10:00 – 11:00 Properties of tissue, viscoelastic effect, set, creep, relationship of the mechanism of injury to these terms.

11:00 – 12N Review spinal principles of stability, rigidity, plasticity and the presentation of the patient.

12N – 1:00 Lunch

1:00 – 2:00 Practical ‘hands on’ lab for assessing the presence of proprioceptive deficit and its’ affect upon the somatosensory system.

2:00 – 3:00 Review of lower extremity principles, foot, gait, orthotics, integration of lower extremity into global assessment.

3:00 – 4:00 Practical ‘hands on’ lab for evaluating the affect of lower extremity dysfunction on the biomechanics, neurology, and soft tissue.

4:00 – 5:00 Introduction of the ‘X’ theory / reciprocal limb syndromes in patients with or without complaints in the lower extremity. Case studies of traditional paradigms versus global extremity assessment.

5:00 – 6:00 Review of upper extremity principles, biomechanics, neurology, soft tissue.

Day two

8:00 – 9:00 Practical ‘hands on’ lab for evaluating the local, regional, and global components of upper extremity dysfunction.

9:00 – 10:00 Introduction of TMJ dysfunction from a global extremity assessment perspective

10:00 – 11:00 Practical ‘hands on’ lab for evaluating the TMJ from a global perspective.

11:00 – 12N Global Management principles of proper sequencing for maximum positive response.

12n – 1:00 Review of general theories of rehabilitation with respect to the findings from a global assessment.

1:00 – 2:00 Review, Q&A, written test and follow up questions.