

**Course Title:** CBP Drop Table Adjusting

**Instructors:** Dr. Deed Harrison, Dr. Jason Haas, Dr. Joe Ferrantelli

**Course Objective:** This course provides an integrated education for the Doctor of Chiropractic in the science and art of spine, posture, and lower extremity disorders. The Chiropractor will learn corrective global postural subluxation adjusting set-ups for the head, thoracic cage, & pelvis on a drop table. To provide adjusting technique analytics and course of care for short leg syndrome and lower extremity disorders. A survey of research material will be reviewed supporting the utilization and efficacy of Chiropractic Biophysics drop table technique treatment methods across a population of patients with chronic conditions.

**Total Hours:** 13

**Date:** April 4 –5, 2025

### **Friday**

#### **2-4:00PM Adjusting principles of postural rotations and translations in CBP technique set ups:**

- Structural Displacements
  - Segmental displacement
  - Posture and spinal displacement patterns
- Permutations of Postural Displacements
  - Single postures of the head, thorax, and pelvis,
  - Double, triple, quadruple, ..., sextuple combination postures of head, thorax, and pelvis equating to 728 unique postural combinations of each region

**2 Hrs. CE Lecture/Adjustive technique**

**Harrison**

#### **4:30-5:30PM Categories of postural rotation and translations in adjusting technique set ups:**

- Functional
  - Hypo/Hyper mobility of spinal segments
  - Fixed segments
  - Aberrant motion or altered coupling
  - Coronal and Sagittal plane Hyper tonic muscles (spasm)
  - Coronal and Sagittal plane Asymmetrical muscle activity
- Review Postural Displacements Correlated to Health Disorders
  - The prevalence of lateral head shift postures in a patient population: A correlation of posture magnitude, pain, and demographic variables.

**1 Hr. CE Lecture/Adjustive technique**

**Ferrantelli**

#### **5:30-6:30PM Analytical components for adjustive technique for subluxations**

- Types of postural measurement devices,
- Reliability and validity of postural measurement devices,
- PostureScreen computerized photographic measurement of 3-D postural displacements: Reliability and validity studies,
- Clinical implementation of the Posture Analysis systems and understanding the reported measurements: Posture Index scale.

**1 Hr. CE Lecture/Adjustive technique**

**Haas**

#### **7-8:00PM Comprehensive CBP Drop Table set-ups with Biomechanical Principles.**

- How to utilize Postural rotations and translations in drop table set-ups,
- Single, double, and triple combination global postural subluxation set-ups for the head, thoracic cage, and pelvis on a drop table,
- AP Full Spine Drop Table Mirror-Image Adjusting,

- Lateral Full Spine Drop Table Mirror-Image Adjusting.

**1 Hr. CE Lecture/Adjustive technique**

**Harrison**

**Saturday**

**9-10:00AM Adjustive technique CBP Drop Table set-ups with Biomechanical Principles.**

- Double, and triple combination global postural subluxation set-ups for the head, thoracic cage, and pelvis on a drop table,
- AP Full Spine Drop Table Mirror-Image Adjusting,
- Lateral Full Spine Drop Table Mirror-Image Adjusting.

**1 Hr. CE Lecture/Adjustive technique**

**Ferrantelli**

**10:15-1:15PM Adjustive technique practical station demonstrations**

- Drop Table Mirror Image Adjustments:
  - a) AP Cervical Drop Table Mirror-Image Adjusting,
  - b) AP Thoracic Drop Table Mirror-Image Adjusting,
  - c) AP Pelvic Drop Table Mirror-Image Adjusting
  - d) Sagittal Drop Table Mirror-Image Adjusting.

**3 Hrs. CE Lecture/Adjustive technique**

**Harrison**

**1:15-2:30 PM LUNCH**

**2:30-3:30PM Evidenced based outcomes for chiropractic structural based programs of care**

- Review randomized trials for cervical lordosis rehabilitation
- Review randomized trials for lumbar lordosis rehabilitation
- Review CBP corrective care protocol of care with Frequency and Duration

**1 Hr. CE Lecture/Adjunctive therapy**

**Haas**

**3:30- 5:30PM Analytical components for adjustive technique**

- Understanding the functional vs. functional short leg,
- Incidence and prevalence of leg length disorders,
- Reliability and validity of leg length assessments,
- Sacral obliquity and anomalies mimicking leg length discrepancies,
- Health consequences of leg length discrepancies,

**2 Hrs. CE Lecture/Adjustive technique**

**Ferrantelli**

**6-7:00PM Complete adjustive technique review:**

- State of the chiropractic art knowledge related to spine stability, joint injury, and neurological disorders will be presented from a conservative evidence-based outcomes of Chiropractic and adjustive technique perspective.
- Spine deformities and adjustive technique corrective care as it relates to human health and disorders will be presented along with adjustive technique clinical guidance relative to these conditions.

**1 Hr. CE Lecture/Adjustive technique**

**Harrison**