



**Chiropractic BioPhysics**  
*CBP—The Science of Spinal Health*

**2010 CBP® Pediatrics Seminar**  
**July 24-25; Chicago, IL**

**Course Title:** CBP Pediatrics Seminar

**Instructors:** Dr. Jennifer Peet, Dr. Pete Lope, and Dr. Deed Harrison

**Course Objective:** This course provides an integrated education for the Doctor of Chiropractic in the science and art of pediatric disorders and adjusting. Normal developmental anatomy of the infant through childhood will be detailed. Examination methods and findings that the Chiropractor needs to know for proper assessment of vertebral subluxation and abnormal development for the pediatric patient will be reviewed. The Chiropractor will learn normal and abnormal evolution of the pediatric sagittal plane spinal curvatures and subluxation conditions. Postural and spinal evaluation of the newborn through adolescence is a primary focus of this conference. The details of case management using CBP instrument, drop table and other structural rehabilitation methods will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. A survey of research material will be reviewed supporting the utilization and efficacy of CBP technique structural rehabilitation treatment methods across a variety of pediatric patient conditions.

**Total Hours:** 12

**Saturday**

**9am-9:30am**      **Introduction to Baby Adjusting**  
**0.5 Hr. CE. Lecture-Technique**

**9:30am-11am**      **Normal and Abnormal Development of the Infant/Child**

- Anatomy and Physiology review relative to vertebral position and skeletal posture.
- New born to 6 yrs of age.

**1.5 Hr. CE. Lecture-Technique**

**11am-12noon**      **Examination of the Pediatric Patient**

- Assessing for vertebral subluxations using postural rotations and translations of the head, thorax, and pelvis
- Explanation and description of the postural examination.
- Palpation of the pediatric patient

**1 Hr.CE. Lecture/ Principles of Practice/NMS Diagnosis**



**12n –1pm**

**Anatomy Review of Pediatrics**

- Osteology,
- Normal and abnormal findings using spinography.

**1 Hr. CE. Lecture/ Anatomy**

**1pm-2pm**

**Lunch No CE Credits**

**2pm-4pm**

**Individual Case Studies of and Analysis technique**

- Introduction to Pediatric Adjusting (Birth – 2 years).

**2 Hr. CE. Lecture/ Technique**

**4pm-6pm**

**Practical Stations and Demonstrations**

- Practical Stations and Demonstrations of Pediatric Adjusting
- Upper cervical pediatric adjusting using hand held instrument,
- Upper cervical pediatric adjusting using drop table,
- Postural adjusting on the drop table.

**2 Hr. CE. Lecture/Lab Technique-CBP**

**Sunday**

**8am-9am**

**Review of Pediatric Adjusting Using Posture & Palpation**

- Upper cervical analysis and spinography to determine the necessary corrective intervention,
- Atlas laterality,
- Flexion/extension fixations of the CO-C2 joint complex.

**1 Hr. CE. Lecture/Technique-CBP**

**9am-10am**

**Sagittal Spinal Alignment of the Pediatric**

- Cervical lordosis: Development in-utero to age 13 yrs.,
- Thoracic kyphosis: Development from 3-4 yrs to 13 yrs.,
- Lumbar lordosis and sacral inclination: Development from 3-4 yrs. To 13 yrs.
- Pediatric spinal abnormalities: A review of pertinent literature showing subluxation and consequent health effects.

**1Hr. CE. Lecture/Clinical Sciences**

**10am-Noon**

**Case Studies: of Pediatric Patients from Examination, Posture**

- Analysis and Corrective Methods using a variety of patient cases.

**2 Hr. CE. Lecture/Technique-CBP**