

Seminar Title(s): G-Force Summit

Date(s): May 4th & 5th, 2024

Instructor: Drs. Claudia Anrig & Steve Williams

Total Hours: 12 Hours

Overall Summary for Dr. Anrig:

The content of this instructional one hour is to stay current on the latest information and practices regarding history-taking of chiropractic, orthopedic, and neurological examinations procedures.

Overall Learning Outcomes with Dr. Anrig:

By the end of the seminar, participants will be knowledgeable on:

Objective 1 | Consultation and History Intake

Objective 2 | Chiropractic Spinal Examination

Objective 3 | Re-Examination Documentation

Objective 4 | Personal Injury Care for the Pregnant & Child Patient

Overall Teaching Methods from Dr. Anrig:

Lecture and PowerPoint slides

Overall Summary for Dr. Williams:

This seminar will cover anatomy, evaluation of the cranial and viscera of the pediatric patient, including the history, examination, and adjustive techniques for correction of abnormal cranial and visceral patterns.

Overall Learning Outcomes with Dr. Williams:

By the end of the seminar, participants will be knowledgeable on:

Objective 1 | Anatomy and evaluation of the cranial and viscera of the pediatric patient

Objective 2 | History of above pattern distortions

Objective 3 | Chiropractic corrections of the above pattern distortions

Overall Teaching Methods from Dr. Williams:

- Lecture
- PowerPoint
- Hands-on practice with other participants and baby dolls

DAY 1 | May 4th, 2024

Hour 1 | 8:00 AM – 9:00 AM | Dr. Claudia Anrig

Course Outline | Documentation & Pediatrics

Teaching Method(s): Lecture and PowerPoint

Topic: History and Examinations, Pediatrics & Prenatal and Personal Injury

The content of this presentation is to provide the latest information and practices regarding history-taking of chiropractic, orthopedic, and neurological examinations.

Learning Outcomes

- a. The participant will learn current consultation and history-taking practices for pediatric population group documentation.
- b. The participant will learn chiropractic spinal examination documentation, including range of motion, static and motion palpation, orthopedic, and infant reflexes.
- c. The participant will learn re-examination procedural documentation.
- d. The participant will learn personal injury documentation for pre-natal and pediatric patients, including:

Hour 2 | 9:00 AM - 10:00 AM | Dr. Steve Williams

Course Outline | Cranial Anatomy Physiological Function

Teaching Method(s) | Lecture and PowerPoint

Topic | Basic Sciences & Pediatrics

This presentation will introduce to the chiropractic clinician the cranial anatomy, which will include sutures and dura for the infant and older child. Furthermore, the presentation will include cranial rhythmic impulse, and cerebrospinal fluid mobility.

Learning Outcomes

- a. The participants will learn cranial anatomy, including sutures and dura for the infant and older child.
- b. The participants will learn cranial rhythmic impulse and cerebrospinal fluid mobility.

Hour 3 | 10:00 AM -11:00 AM | Dr. Steve Williams

Course Outline | Plagiocephaly: A Modern Epidemic

Teaching Method(s) | Lecture and PowerPoint

Topic | Research Trends & Pediatrics

We will discuss the epidemiology of plagiocephaly. How the Back-to-Sleep Campaign contributed to an increase of this pediatric skull distortion. Furthermore, this presentation will discuss the evolutionary mismatch of plagiocephaly.

Learning Outcomes

- a. The participants will learn epidemiology of plagiocephaly.
- b. The participants will learn the Back-to-Sleep Campaign impact on plagiocephaly.
- c. The participants will learn the role of deformational plagiocephaly.
- d. The participant will learn the history and evolutionary mismatch of plagiocephaly.

Hour 4 | 11:00 AM -12:00 AM

Course Outline | Deformational Plagiocephaly versus Synostotic

Teaching Method(s) | Lecture and PowerPoint

Topic | Pediatric Adjustive Technique

This presentation will assist the chiropractic clinician in recognizing the differential diagnosis of deformational plagiocephaly and synostotic. The participant will learn the adjustive techniques to address the above common strains.

Learning Outcomes

- a. The participant will learn the plagiocephaly and synostotic of Differential Diagnosis.
- b. The participant will learn the adjustive techniques of Common Strain Patterns.

Hour 5 | 1:30 PM - 2:30 PM | Dr. Steve Williams

Course Outline | Correction of Common Strain Patterns

Teaching Method | Hands-On

Topic | Pediatric Adjustive Technique

We will discuss and demonstrate the corrective adjusting techniques for cranial strain patterns that include flexion, extension, and AP. The participants will be shown the corrective adjusting technique and be critiqued their set-up by the instructor.

Learning Outcomes

- a. The participant will learn Flexion Strain patterns and corrections.
- b. The participant will learn Extension Strain patterns and corrections.
- c. The participant will learn AP Strain patterns and corrections.

Hour 6 | 2:30 PM - 3:30 PM | Dr. Steve Williams

Course Outline | Correction of Common Strain Patterns

Teaching Method | Hands-On

Topic | Pediatric Adjustive Technique

We will discuss and demonstrate the corrective adjusting techniques for the cranial strain patterns that include lateral, inferior vertical, and superior patterns. The participants will be shown the corrective adjusting technique and be critiqued on their set-up by the instructor.

Learning Outcomes

- a. The participant will learn Lateral Strain patterns and correction.
- b. The participant will learn Inferior Vertical Strain patterns and correction.
- c. The participant will learn Superior Vertical Strain patterns and correction.

Hour 7 | 3:30 PM - 4:30 PM | Dr. Steve Williams

Course Outline | Correction of Common Strain Patterns

Teaching Method | Hands-On

Topic | Pediatric Adjustive Technique

Continuing with the cranial common strains, the chiropractic clinician will learn the pattern and adjustive techniques for correction of the skull pivot, cranial torsions, cranial side bend and posterior deformational plagiocephaly. The hands-on portion of the presentation will be critiqued by the instructor.

Learning Outcomes

- a. The participant will learn Skull Pivot patterns and correction.
- b. The participant will learn Cranial Torsions patterns and correction.
- c. The participant will learn Cranial Side Bend patterns and correction.
- d. The participant will learn Posterior Deformational Plagiocephaly patterns and correction.
- e. The participant will learn Home Management & Co-Sleeping patterns and correction.

Hour 8 | 4:30 PM - 5:30 PM | Dr. Steve Williams

Course Outline | Visceral Corrections

Teaching Method(s) | Lecture and PowerPoint

Topic | Pediatric Adjustive Technique

This presentation will cover the following: a discussion and adjustive techniques for the correction of the vagus nerve anatomy and its entrapment points. Furthermore, the participant will learn vagus nerve decompression for the pediatric population group.

Learning Outcomes

- a. The participant will learn the adjustive techniques of Vagus Nerve Anatomy & Entrapment Points.
 - b. The participant will learn the adjustive techniques of Vagus Nerve Decompression for infants & older children.
 - c. The participant will learn the adjustive techniques and importance of abdominal core.
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DAY 2 | May 5th, 2024

Hour 9 | 8:00 AM - 9:00 AM | Dr. Steve Williams

Course Outline | The Abdominal Core Tone

Teaching Method(s) | Lecture and PowerPoint

Topic: Pediatric Adjustive Technique

We will discuss and demonstrate the corrective adjusting techniques for the following: topographic anatomy and turgor and intra cavity pressure. The hands-on portion will be critiqued by the instructor.

Learning Outcomes

- a. The participant will learn the adjustive technique for Turgor & Intra Cavity Pressure.
- b. The participant will learn the adjustive techniques for untreatable conditions.
- c. Topographic Anatomy.

Hour 10 | 9:00 AM -10:00 AM | Dr. Steve Williams

Course Outline | Visceral Corrections

Teaching Method | Hands-On

Topic | Pediatric Adjustive Technique

The chiropractic clinician will be presented the following common visceral issues and the corrective chiropractic adjustment for the diaphragm: liver, ileocecal valve, and the Ampulla of Vater. The set-ups will be critiqued.

Learning Outcomes

- a. The participant will learn the adjustment technique for the diaphragm.
- b. The participant will learn the adjustive technique for the liver.
- c. The participant will learn the adjustive technique for the Ileocecal Valve.
- d. The participant will learn the adjustive technique for the Ampulla of Vater

Hour 11 | 10:00 AM -11:00 AM | Dr. Steve Williams

Course Outline | Visceral Corrections

Teaching Method | Hands-On

Topic: Pediatric Adjustive Technique

The chiropractic clinician will be presented with the following visceral distortions and adjustive corrective adjustments for the following: gall bladder, stomach, colon, Valve of Houston, and the Six-Step Correction. The set-ups will be critiqued.

Learning Outcomes

- a. The participant will learn the adjustive technique for the gall bladder.
- b. The participant will learn the adjustive technique for the stomach.
- c. The participant will learn the adjustive technique for the colon.
- d. The participant will learn the adjustive technique for Value of Houston.
- e. The participant will learn the Six-Step Correction of adjustive technique.

Hour 12 | 11:00 AM -12:00 PM | Dr. Steve Williams

Course Outline - Chest Topographic Anatomy & Corrections

Lecture Methods: Lecture, PowerPoint, and Hands-On

Topic: Pediatric Adjustive Technique

This presentation will discuss and demonstrate the corrective adjusting techniques for the following: costochondral release, clavicle lift, mednastonal release, lung lobe balancing, and Vojta's points. The set-ups will be critiqued.

Learning Outcomes

- a. The participant will learn the adjustive technique for the Costochondral Release.
- b. The participant will learn the adjustive technique for the Clavicular Lift.
- c. The participant will learn the adjustive technique for the Mednastonal Release.
- d. The participant will learn the adjustive technique for the Lung Lobe Balancing.
- e. The participant will learn the adjustive technique for the Vojta's Points.