

**Life University Pediatric and Prenatal Certification Program by Dr. Claudia Anrig**

**Instructor:** Patrick Montgomery, DC, MS, LCP, FASA, FICC

**Course Title:**

**Logan Basic Technique for the infant, child and prenatal population group.**

12 Hour Live Course

**Course Description**

*This 12-hour seminar will cover the Logan Basic technique (LBT). This will include anatomy and biomechanics of the pelvis and spine as viewed by the LBT.*

*The attendee will learn the evaluation of the infant, child and prenatal patient, as well as adapting this technique to these population groups.*

**Hour 1**

- a. Introduction to Logan Basic Methods (LBM) and Logan Basic Technique (LBT)
- b. History
- c. Anatomy and Biomechanics Review of the Pelvis and Spine
- d. Anomalies Affecting Biomechanics
- e. Pathobiomechanics of Distortion and Subluxation

**Hour 2**

- a. Logan Basic Full Spine Imaging
  1. Imaging's role in Spinal Analysis
- b. The 10 Spinal Distortions

**Hour 3**

- a. Examination Procedures, Demonstration & Practice
  1. 14 Indicators and 5 Cardinal Signs.

**Hour 4**

- a. Determination of type of lordosis for proper sequencing of patient positioning and adjusting procedures.
- b. Importance of Correct Equipment and Table Positions for Patient positioning.

## **Hour 5**

Logan Basic Adjusting Maneuvers with Biomechanical Explanation

- a. Hamstring Release
- b. Piriformis Contact
- c. Sacral Un-lock
- d. Demonstration & Workshop Practice

## **Hour 6**

Logan Basic Adjusting Maneuvers and Rationale

- a. Apex Contact
- b. High Apex Contact
- c. Auxiliary Contacts
- d. Spinal & Cervical Pressures
- e. Demonstration & Practice
- f. Review of LBT concepts

## **Hour 7**

Logan Basic Adjusting Maneuvers Review & Workshop

Special Populations

- a. Pregnancy
  1. Introduction of LBT Pregnancy Procedures
  2. Role of Logan Basic
  3. Pre-Pregnancy Care
  4. Chiropractic Prenatal Care

## **Hour 8**

1. Alterations of LBT Procedures in Pregnancy
  - a. Adjusting table alternations and rationale
2. Logan Basic Adjusting Maneuvers:
  - a. Hamstring Release adaptations and rationale
  - b. Piriformis Contact adaptations and rationale
  - c. Sacral Unlock adaptations and rationale
3. Workshop and practice

## **Hour 9**

1. Apex Contact adaptations and rationale
2. Auxiliary Contacts, importance of inclusion
3. Workshop and Practice

**Hour 10**

1. Spinal and Cervical Pressures
2. Workshop and practice
3. Introduction of Webster Technique concepts and how to integrate Webster with Logan Basic Procedures

**Hour 11**

1. Infant and children – Logan Basic Methods
  - a. Neonatal LBT
  - b. 6 months to 2 years
  - c. Young and older children

**Hour 12**

1. Review of all concepts.
2. Adjusting practice
3. Questions and answers