



INTRO / LEVEL 1

NUCCA Protocol – FLORY

This class is an overview of NUCCA treatment protocols and basic terminology. Topics include a brief history of NUCCA, the unique complexities of the upper cervical region, terminology related to NUCCA x-ray analysis and biomechanics, and assessment protocols utilized by NUCCA.

Intro to Biomechanics I and II – SHERWOOD

This class serves as an introduction to the biomechanics of the NUCCA protocol. Its focus is on the concept of the condylar-axial relationship and how this important factor influences frontal plane movement at the craniocervical junction.

4 Elements – FLORY

This class will be an overview of the NUCCA biomechanics, explaining the 4 elements that comprise the height vector and the purpose of each.

Structural Analysis Part I – SESKER

Overview x-ray analysis, height vector, rotation vector, and torque. Criteria for good films and examples of unacceptable films. Specific analysis on the lateral x-ray and the points on the vertex x-ray.

Structural Analysis Part II – SESKER

Overview x-ray analysis, height vector, rotation vector, and torque. Criteria for good films and examples of unacceptable films. Specific analysis on the lateral x-ray and the points on the vertex x-ray.

Headpiece Placement – JOHNSON

Lecture demonstration and participation providing an understanding and practical application in the use of the mastoid headpiece.

Leg Check – JOHNSON

Review the protocol and hands-on experience for the supine leg check portion of the examination.

Image Positioning – ZABELIN

A level one class beginning with a power point presentation on the requirements and procedures in correct patient placement for the NUCCA views. The remainder of the class will be practical, with live demonstration and attending DCs and students setting classmates for the views.

Intro to Adjusting I & II – SESKER

The 8 phases and 27 individual steps of the NUCCA adjustment. Explain each phase and step so doctors understand what is accomplishing with each step. Practice drills with individual feedback on performance.

S-Line – JOHNSON

This class will be an introduction of the purpose of the S-Line, how to draw it, and how to then properly take a Nasium radiograph. It will briefly review how to tell what S-Line a Nasium view was taken at.



INTERMEDIATE / LEVEL 2

Adjusting Phases I & II – SHERWOOD

This class will cover detailed aspects of the 8 adjusting phases of the NUCCA protocol. It will involve classroom overview and description as well as practical breakouts with certified doctors to work in small group breakouts.

Intermediate Biomechanics – FLORY

Basic Types with the resistances encountered and what to do to with LOD and Mastoid Support to overcome those resistances as a review for the first part of the Class followed by Pre-and Post-Case studies. If I get enough Type 1's I will show the variations and how the Biomechanics changes.

Film Quality – LAPENSKI

Participants will learn when to use which filters to get the best image for each film. They will find out what to look for to determine if they have good quality images. Participants will discover how to change mAs and filter combinations to get the crispest films. They will learn what doctors are looking for to pass films for certification. Discussion of atlas position, head rotation and proper S factors.

Headpiece Placement – FLORY

Lecture demonstration and participation providing an understanding and practical application in the use of the mastoid headpiece.

ADVANCED / LEVEL 3

Advanced Biomechanics - FLORY

X-rays and schematic presentation of the out of pattern four basic types will be reviewed. Unusual cases with difficult concepts in biomechanics, lever systems and headpiece will be presented. The student will understand the most common difficulties in correcting each of the four basic types. In some cases, two- part correction mechanics will be presented with expectation outcomes will be discussed.

Advanced Adjusting – READ

This class will be an advanced discussion on all phases of the NUCCA adjustment. Emphasis will be given to the Roll-In, Conversion and Triceps Pull Phases. Discussion will also include common errors, adjusting drills and stretches. If meeting in person there will be one on one adjusting assessments by Board Certified doctors. If meeting virtually, you will be trained on what to look for when videotaping yourself adjusting.

Advanced Imaging – ZABELIN

This class offers insight into aspects of image quality, from alignment to patient placement, to filtration, and covers digital components as well as analog. Attending DCs are encouraged to bring images from practice for evaluation and constructive ways to improve quality and consistency. Concepts in digital x-ray will be discussed as well.



Type I OOP – FITZPATRICK

This class will any Type 1 OOPS and The Biomechanical resistances involved in reducing the Misalignment Complex with each case. Head Piece Placement, Vector, and Contact Point will be discussed concerning the reduction of the Misalignment Factors as well. There will be Biomechanical Drawings as well as Pre and Post X-Rays to verify the Misalignment Factors reducing balanced and to the 80% level NUCCA seeks.

Torque – FITZPATRICK

This class addresses how Torque is generated and when to apply in accordance with the position of Axis Spinous. The class begins with the definition of torque then leading into how NUCCA classifies torque as either superior or Inferior relative to Transverse plane displacement of Axis Spinous. Some discussion will be dedicated to the effects of Torque in the Sagittal Plane and how that affects the Transverse Plane. After this verbal explanation, the class will be divided into groups for Practical application with a Certified NUCCA Doctor working one on one with each person in that group.

COMBINED CLASSES

NUCCA Standards Update – LAPENSKI, FLORY & CRIPE

This class will review any updates to the standards and protocol of the National Upper Cervical Chiropractic Association (NUCCA).

Upper Cervical Anatomy – SCHOLTEN

Overview: Clinical Anatomy of the craniocervical junction

Learning Objectives: Sharpen understanding of basic and more complex areas of CCJ anatomy (osseous, ligamentous, muscular, vascular & neural considerations)

Keys to Mastery– LAPENSKI

How to create mastery within patient care, overcoming the most common roadblocks in Certification.

Adjusting Workshop – CRIPE

This advanced adjusting class will review the details of the mechanics of the triceps pull with most of the time focusing on the practical aspects of this phase of the adjustment. As a result, the doctor will have a much broader and fuller understanding of the triceps pull. This will translate into more control and powerful adjustments.

Digital X-ray Analysis – LAPENSKI

Honing your digital x-ray analysis skills with practical cases. A step-by-step guide through the process as well as avoiding common errors.

Review of Cases – FLORY

Doctors are encouraged to bring radiographs with them of cases from their practice for review and discussion on case management and how to obtain a better reduction of the ASC.