



INTRO – Level I

Thursday, May 1

Intro to NUCCA & Case Management

Instructors: Drs. Glenn Cripe, Board Certified, Dr. Glenn Cripe, Board Certified, & Dr. Kerry Johnson, Board Certified, Dr. Jack Stockwell, Board Certified

Enhance your NUCCA practice with advanced protocols and techniques tailored for complex patient care. Refine your examination skills, adjustment strategies, and case management from various NUCCA doctors to optimize outcomes for challenging conditions and populations.

NUCCA Protocol

Instructor: Dr. Glenn Cripe, Board Certified

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

Instructors: Dr. Hannah Orem, Board Certified & Dr. Kurt Sherwood, Board Certified

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.

Intro to Adjusting I

Instructors: Dr. Julia Radwanski, Board Certified & Dr. Michael Russamano, Board Certified

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.

Friday, May 2

Vector Calculation

Instructors: Dr. Hannah Orem, Board Certified & Dr. Kerry Johnson, Board Certified

This class will cover the biomechanical rationale for how to obtain the height and rotation adjustment vector from the x-ray analysis but only as starting point, the class will also explain how to use the vertical axis and other basic understandings of biomechanics to raise or lower the vector depending on the resistances involved in the case.

Structural Analysis Part I

Instructors: Dr. Daiki Ishiyama, Board Certified, Dr. Jason Langslet, Board Certified & Dr. Craig Lapenski, Board Certified

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.



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Intro to Adjusting II

Instructor: Dr. Michael Russamano, Board Certified & Dr. Michael Foran, Board Certified

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

Saturday, May 3

NUCCA Rationale (all levels)

Instructor: Dr. Glenn Cripe, Board Certified

The NUCCA Rationale class explores the structural, muscular, and neurological relationships that make up the Atlas Subluxation Complex Syndrome. In this class, the doctors/students will gain a clearer and deeper understanding of NUCCA. The participants will be asked to explain the rationale to each other making sure they understand the work on different levels.

Research Overview (all levels)

Instructor: Dr. Craig Lapenski, Board Certified

This class will be an overview of the current research NUCCA colleagues, and the Upper Cervical Research Foundation (UCRF) are working on.

XRay Positioning

Instructors: Dr. Jason Langslet, Board Certified & Dr. Michael Zabelin, Board Certified

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.

Leg Check

Instructor: Dr. Michael Foran, Board Certified

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

Structural Analysis Part II

Instructors: Dr. Daiki Ishiyama, Board Certified & Dr. Jason Langslet, Board Certified, & Dr. Craig Lapenski, Board Certified

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

Instructor: Dr. Jack Stockwell, Board Certified

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

INTRO – Level II

Thursday, May 1

Intro to NUCCA & Case Management

Instructors: Drs. Glenn Cripe, Board Certified, Dr. Glenn Cripe, Board Certified, & Dr. Kerry Johnson, Board Certified, Dr. Jack Stockwell, Board Certified

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Certification Review

Instructor: Dr. Daiki Ishiyama, Board Certified

This class is designed to demonstrate what constitutes a well taken radiograph of the head and cervical vertebra required to perform a NUCCA analysis. Actual x-rays submitted by certification candidates will be used to illustrate both proper positioning as well as common errors.

Adjusting: Working through the phases

Instructor: Dr. Michael Zabelin, Board Certified

Focusing primarily on the final step in the seven phases of performing a NUCCA adjustment, the Triceps pull phase. Common errors as well as practical exercises to enhance the performance of a NUCCA adjustment to restore the atlas subluxation to normal will be discussed. Physical demonstration will be highlighted while attending doctors will have an opportunity to work with other instructors on their own skill sets.

Intermediate Biomechanics

Instructor: Dr. Kerry Johnson, Board Certified

Basic Types with the resistances encountered and what to do 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.

Friday, May 2

Adjusting: Practicing with intent

Instructor: Drs. Glenn Cripe, Board Certified

This course will be a breakout using the tools we've learned in adjusting classroom courses and provide hands on technique feedback from credentialed instructors.

Adjusting: Setups

Instructor: Dr. Michael Foran, Board Certified & Dr. Jose Portela, Board Certified

Taking a patient from imaging through the adjusting process. This will take into consideration biomechanics, Vector, patient set up on the adjusting table.



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Advanced Imaging (CBCT)

Instructors: Dr. Kerry Johnson, Board Certified

This class is an overview of the use of CBCT in the NUCCA practice. Topics include the technology, physics and patient exposure as well as slicing the 3D image into views necessary for NUCCA analysis. Additionally, the course covers the pros and cons of CBCT vs. conventional radiography including complex biomechanical presentations only seen with advanced imaging.

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Research Overview (all levels)

Instructor: Dr. Craig Lapenski, Board Certified

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Headpiece Placement (hands on)

Instructor: Dr. Vince Fitzpatrick, Board Certified

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

Out of Pattern Biomechanics

Instructor: Dr. Vince Fitzpatrick, Board Certified

In the Out of Pattern Biomechanics class, we will be exploring the different ways of getting out of pattern cases to reduce. We will look at the influence of head piece placement and a rationale for changing the vector.

INTERMEDIATE / ADVANCED – LEVEL III

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Working Through Challenging Cases I

Instructor: Dr. Craig Lapenski, Board Certified

This course covers reviewing many x-rays and having the participants discover common obstacles to excellent image quality. It will also incorporate biomechanical discussions and theory as well as headpiece placement relative to the subluxation and its reduction.

Friday, May 2

Limited Entry Workshop Part I: Biomechanics

Instructors: Dr. Julia Radwanski, Board Certified, Dr. Kurt Sherwood, Board Certified, Dr. Vince Fitzpatrick, Board Certified, Dr. Don Erwin, Board Certified, Dr. Michael Zabelin, Board Certified, Dr. Michael Russamano, Board Certified

Have a board certified panel of doctors review your cases from imaging through biomechanics, patient placement on the adjusting table, and working down the ASC on post imaging. Images must be submitted prior to the conference. Limited number of participants due to the time restriction of a conference.

Limited Entry Workshop Part II: Adjusting

Instructors: Dr. Julia Radwanski, Board Certified, Dr. Craig Lapenski, Board Certified, Dr. Kurt Sherwood, Board Certified, Dr. Vince Fitzpatrick, Board Certified, Dr. Don Erwin, Board Certified, Dr. Michael Zabelin, Board Certified, Dr. Hannah Orem, Board Certified

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Working Through Challenging Cases II

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