



BASIC / INTRO

Thursday, May 12

NUCCA Protocol

Instructor: Dr. Lee Yardley, 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 Part 1 & Part 2

Instructor: 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.

4 Elements

Instructor: Dr. Kurt Sherwood, Board Certified

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

Headpiece Placement

Instructor: Dr. Tym Flory, Board Certified

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

Leg Check

Instructors: Dr. Kerry Johnson, Board Certified; Assist: Dr. Julia Radwanski, Board Certified

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

Friday, May 13

S-Line

Instructor: Dr. Tym Flory, Board Certified

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.

Image Positioning

Instructor: 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 NUCCHA views. The remainder of the class will be practical, with live demonstration and attending DCs and students setting classmates for the views.

Structural Analysis Part I

Instructor: 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.

Saturday, May 14

Structural Analysis Part II

Instructor: 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.

Intro to Adjusting

Instructor: Dr. Kurt Sherwood, 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.

NUCCA Review Q & A

Instructor: Dr. Tym Flory, Board Certified

This class will allow introductory / students to review the NUCCA technique while having an open forum to seek immediate feedback on protocol, adjusting techniques, and case studies.

INTERMEDIATE / ADVANCED

Thursday, May 12

NUCCA Standards Update

Instructor: Dr. Craig Lapenski, Board Certified

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

Pathways Through Certification

Instructor: Dr. Marshall Dickholtz, Jr

The process of learning and developing a high skill level in the reduction of the Atlas Subluxation Complex can be supported through specific educational practices. In this class how to best leverage the distinctions in each one of the candidate levels working toward board certification will be highlighted.

Advanced Imaging

Instructor: Dr. Michael Zabelin, Board Certified

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.

Advanced Biomechanics

Instructor: Dr. Lee Yardley, Board Certified

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.

Friday, May 13

Adjusting Phases I

Instructor: Dr. Kerry Johnson, Board Certified

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.

Headpiece Placement

Instructor: Dr. Vince Fitzpatrick, Board Certified

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

Torque and Reducing Rotation

Instructor: Dr. Vince Fitzpatrick, Board Certified

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.

Saturday, May 14

Research Overview/Update

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.

Simplifying the Out of Pattern

Instructor: Dr. Jack Stockwell, Board Certified

This class addresses the altered biomechanics necessary to reduce the various misalignments that we find outside the 4 basic patterns. It is surprisingly easy to reduce the most difficult biomechanical oddities by simply changing a few prescribed measurements.

Adjusting Phases II

Instructor: Dr. Tym Flory, Board Certified

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.

Grand Rounds – Breakout

Instructor: Dr. Craig Lapenski, Board Certified

It is the nature of the NUCCA practice to attract difficult cases, those hurting & sick people who've "tried everything". Proficiency in the procedure itself typically offers amazing results for 80-90% of patients in most of our practices. This class will provide participants with information on how to manage the most difficult of the difficult.