

NUCCA FALL 2024 SEMINAR INFORMATION

Summary

This 3-day NUCCA chiropractic conference is designed to enhance the adjusting skills of NUCCA doctors, delve deeper into the biomechanics of chiropractic care, and refine examination, patient care, and case management techniques. The seminar will provide a comprehensive blend of theoretical knowledge and practical skills, ensuring participants leave with actionable insights and improved competencies.

Learning Outcomes

By the end of the seminar, participants will be better able to:

1. Apply advanced NUCCA adjusting techniques to improve patient outcomes.
2. Analyze and integrate biomechanical principles into their chiropractic practice.
3. Utilize case studies and real-world scenarios to enhance diagnostic and treatment skills.
4. Implement patient care strategies that improve overall patient satisfaction and health.

Teaching Methods: lecture, slides, video, Q&A, case studies, hands-on



INTRO – Level I

Thursday, November 7th

Intro to NUCCA & Case Management

Instructors: Drs. Glenn Cripe, Board Certified, Kerry Johnson, Board Certified, Jeff Scholten, Jonathon Chung
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. Tym Flory, 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. Jason Granger, Board Certified & Dr. Dave Packer, 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, November 8th

Vector Calculation

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

***XR*ay 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.

Structural Analysis Part II

Instructors: Dr. Daiki Ishiyama, Board Certified & Dr. Barb Read, 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, November 9th

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.

Headpiece Placement

Instructor: Dr. Jason Granger, Board Certified & Dr. Jack Stockwell, Board Certified

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

Leg Check

Instructor: Dr. Michael Foran, Board Certified & Dr. Levi Colt Wainwright, Board Certified

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

NUCCA Rationale

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.

Intro to Adjusting II

Instructor: Dr. Jason Granger, Board Certified & 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.



INTRO – Level II

Thursday, November 7th

Intro to NUCCA & Case Management

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.

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.

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.

Advanced Adjusting, I

Instructor: Dr. Tym Flory, Board Certified

This class will focus on the eight phases of performing a NUCCA adjustment. 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 and attending doctors will have an opportunity to work with other instructors on their own skill sets.

Friday, November 8th

Advanced Adjusting, II

Instructor: Dr. Michael Zabelin, Board Certified

This class will focus on the eight phases of performing a NUCCA adjustment. 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 and attending doctors will have an opportunity to work with other instructors on their own skill sets.

Structural Asymmetries

Instructor: Dr. Craig Lapenski, Board Certified

This class will review the frequently observed structural asymmetries seen on the NUCCA radiographs, how they can influence the NUCCA analysis protocols, and how to accommodate the analysis to accurately identify the biomechanical misalignment factors contributing to the Atlas Subluxation Complex.



Fall 2024 NUCCA Conference Class Descriptions

November 7-9, 2024 | Minneapolis, MN

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.

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.

Saturday, November 9th

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.

Adjusting Drills

Instructor: Dr. David Packer, 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.

NUCCA Rationale

Instructor: Dr. Glenn Cripe, Board Certified & Dr. Levi Colt Wainwright, 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.

Torque

Instructor: Dr. Barbara Read, 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.

NUCCA Review Q & A

Instructors: Dr. Kerry Johnson, 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 – LEVEL III

Thursday, November 7th

Intro to NUCCA & Case Management

Instructors: Glenn Cripe, Board Certified, Kerry Johnson, Board Certified, Jeff Scholten, Jonathon Chung
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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.

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.

Advanced Adjusting, I

Instructor: Dr. Tym Flory, Board Certified

This class will focus on the eight phases of performing a NUCCA adjustment. 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 and attending doctors will have an opportunity to work with other instructors on their own skill sets.

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Structural Asymmetries

Instructor: Dr. Craig Lapenski, Board Certified

This class will review the frequently observed structural asymmetries seen on the NUCCA radiographs, how they can influence the NUCCA analysis protocols, and how to accommodate the analysis to accurately identify the biomechanical misalignment factors contributing to the Atlas Subluxation Complex.



Fall 2024 NUCCA Conference Class Descriptions

November 7-9, 2024 | Minneapolis, MN

Rediscovering Key Biomechanical Principles

Instructor: Dr. Julia Radwanski, Board Certified

Explore biomechanical and adjusting principles in NUCCA chiropractic to enhance your ability to troubleshoot headpiece placement and vector application, and their effect on the four basic types and C2 rotations. This course empowers doctors to help predict outcomes before performing the adjustment.

Resistance of the Contact Point

Instructor: Dr. Tym Flory, Board Certified

This class will review the considerations and challenges of the C1 contact point for doctors utilizing NUCCA protocol. It will focus on application and will be highly practical.

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.

Saturday, November 4th

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.

Adjusting Drills

Instructor: Dr. David Packer, 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.

Working Through Challenging Cases II

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.

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.

NUCCA Review Q & A

Instructors: Dr. Kerry Johnson, 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.

NUCCA Conference Schedule						
Spring 2024			Instructor approved			
	THURSDAY					
	LEVEL 1	Instructor	LEVEL 2	Instructor	LEVEL 3	Instructor
9:00:00 AM	Intro to NUCCA & Case Management : Glenn Cripe, Kerry Johnson, Jeff Scholten, Jonathon Chung					
10:00:00 AM						
11:00:00 AM	NUCCA Protocol	Flory	Certification Review	Ishiyama		
12:00:00 PM	LUNCH					
1:00:00 PM						
2:00:00 PM	Intro to Biomechanics	Orem & Sherwood	Intermediate Biomechanics	Johnson	Working through challenging cases - I	Lapenski
3:00:00 PM						
4:00:00 PM	Intro to Adjusting I	Granger & Packer	Advanced Adjusting I	Flory		
5:00:00 PM						
6:00:00 PM						

FRIDAY						
	LEVEL 1	Instructor	LEVEL 2	Instructor	LEVEL 3	Instructor
9:00:00 AM	Vector Calculation (prev 4 Elements)	Orem & Sherwood	Advanced Adjusting II	Zabelin		
10:00:00 AM						
11:00:00 AM	Structural Analysis Part I	Read & Ishiyama	Structural Asymmetries	Lapenski		
12:00:00 PM	Career Fair					
1:00:00 PM	LUNCH					
2:00:00 PM			Advanced Imaging (CBCT)	Johnson	Rediscovering Key Biomechanical Principles	Radwanski
3:00:00 PM					Resistance of the Contact Point	Flory
4:00:00 PM	XRay Positioning	Zabelin & Langslet	Headpiece Placement (hands on)	Fitzpatrick		
5:00:00 PM	Structural Analysis II	Read & Ishiyama				
6:00:00 PM	President's Banquet					

SATURDAY						
	LEVEL 1	Instructor	LEVEL 2	Instructor	LEVEL 3	Instructor

LIFEWEST

THE CHIROPRACTIC COLLEGE

POSTGRADUATE & CONTINUING EDUCATION

February 15, 2024

BOARD OF CHIROPRACTIC EXAMINERS

Re: Postgraduate instructors:


The following individuals:

Jonathan Chung, DC,
Jeff Scholten DC,
Glenn Cripe DC,
Kerry Johnson DC,
Tym Flory DC,
Daiki Ishiyama DC,
Hannah Orem DC,
Kurt Sherwood DC,
Jason Granger DC,
David Packer DC,
Craig Lapenski DC,
Barbara Read DC,
Michael Zabelin DC,
Julia Radwanski DC,
Vince Fitzpatrick DC,
Levi Colt Wainwright DC,
Michael Foran DC

Have been appointed as 2024-2025 Postgraduate Instructors of Life Chiropractic College West to teach the following program(s):

NUCCA Fall Conference 2024

Appointments are limited to the teaching of the courses listed above.



Andrew Herrera

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