

Chiropractic, Spinal Health & Treatment Symposium 2.0

Outline/Synopsis

Chris Centeno, MD (90 minutes)

Title: *Upper Cervical Injuries and Modern Medicine Options*

Synopsis: Injuries or conditions of the Upper Cervical Spine may mean that the ligaments that hold the head on the upper neck are not functioning correctly. These ligaments include the alar, transverse, accessory, and many others. Once diagnosed, if conservative care fails, the next step is often upper cervical fusion. However, newer orthobiologic procedures that can help heal and tighten ligaments have allowed a novel non-surgical procedure called PICL to be developed. The details and outcomes of this procedure will be reviewed.

Evan Katz, DC (90 minutes)

Title: *Management & Research of Mid Cervical Instability*

Synopsis: In this course we will be exploring the research and pathology of mid and upper cervical instability, as well as conservative management. Imaging modalities and physical exam findings that may correlate to imaging findings will be discussed.

John Schultz, MD (60 minutes)

Title: *Injuries of the Thoracic Spine and Exploring Treatment Options*

Synopsis: This material will cover the identification, assessment, and treatment of Thoracic spine Injuries. Discussion will include an overview of current interventional pain management approaches for pathologies related to the Thoracic Spine. Treatment overview including discussion of new interventional orthopedic approaches utilizing ortho-biologics to treat thoracic spine pathologies.

Deed Harrison, DC (90 minutes)

Title: *Biomechanics of Sagittal Plane Spine Displacement, Altered Sensori-Motor Control, and Abnormal Neuro-physiological Function: Does True Corrective Care Improve Outcomes?*

Synopsis: This course provides an integrated education for the Doctor of Chiropractic in the Science and Art of chiropractic analysis and management of patients with abnormalities of cervical spine posture and radiographic misalignments in the sagittal plane. Biomechanical and neuro-physiological aspects of cervical sagittal plane alignment will be reviewed.

John Pitts, MD (60 minutes)

Title: *Cervical Spine treatment options including novel ALL and Cervical intradiscal techniques.*

Synopsis: Overview of the evidence for current interventional pain management approach to cervical pathologies and review of new interventional orthopedic approaches utilizing ortho-biologics to treat cervical pathologies.

Jason Markle, DO (60 minutes)

Title: *Paradigm Shifts for Lumbar Traumatic Injuries*

Synopsis: Overview of the evidence for current interventional pain management approach to lumbar injuries and pathologies. This course will include a review of new interventional orthopedic approaches utilizing ortho-biologics to treat the lumbar spine.

Curtis Fedorchuk, DC (60 minutes)

Title: *Correction of Lumbar Spondylolisthesis: Case Series N=>300*

Synopsis: This material will cover assessment for proper set up, stress x-rays, initial evaluation and exams, when to refer, post x-rays, equipment options, functional outcomes, and long term follow ups.

Melissa Winthers (60 minutes)

Title: *Properly Documenting Your Patient's Injuries*

Synopsis: This course provides instruction on the appropriate documentation of patient information for legal purposes. This will also include a discussion of Colorado's Lien Law.