

Primary Spine Care 9
Chiropractic as 1st Option for Spine;
A Literature-Based Standard

Online Course

Timed Agenda:

Instructors:

Mark Studin DC, FASBE(C), DAAPM, DAAML

Module 1 - 1.5 Hours

Chiropractic Evidence – Updated research-based evidence of current physiological models of how the chiropractic adjustment affects nociceptors, mechanoreceptors and proprioceptors and its role in central neurological modulation. Literature-based comparison of DC vs. PT vs. MD vs. drugs for the spine.

Module 2 – 2 Hours

MRI Spine Interpretation. Recent evidenced-based nomenclature changes in diagnosing and reporting disc bulges from trauma and how that affects spinal diagnosis in traumatically induced pathology. Triage of patients based upon pathology and updating current standards in ordering MRI's as well as the correct triage based on the pathology diagnosed. Age-dating herniated discs based upon the literature and the aberrant biomechanics that occur as sequella.

Module 3 – 1 Hour

Clinical Indications for Medical Collaboration and Testing. What tests to order and when to consider collaborating with medical specialists based upon clinical and test results. An in-depth review of imaging and neurodiagnostic testing correlates to clinical findings. The following modalities will be discussed: MRI, CAT, X-Ray, EMG/NCV, pf-NCS, SSEP, BAER, V-ENG, VEP, Bone Scan. Application of diagnostic findings in contemporary chiropractic practice.

Module 4 – 1.5 Hours

Literature-Based Physiology of Chiropractic Contemporary literature explanation of neuro-pathobiomechanical lesions [vertebral subluxation complex] and the spinal adjustment. The connective tissue role with nociceptors, mechanoreceptors and proprioceptors in the spinal biomechanics of patients and creating a homeostatic model through chiropractic care.

Module 5 – 2 Hours

Documentation – The spine-brain connection in managing acute and chronic pain patients and the documentation requirements required in insurance, medical-legal and interprofessional environments. The clinical findings, treatment pathways and documentation requirements in maintaining ethical-relationships with hospitals, medical specialists and medical primary care providers.

Module 6 – 2 Hours

Chiropractic evidenced-based model that is the basis for Interprofessional care and the foundation for chiropractic care to be delivered in a hospital system inclusive of emergency rooms and appropriate care paths. This protocol is based upon connective tissue disorders and the neurological connection between the spine, ligament and the central nervous system based upon the literature and chiropractic and medical academia.

Module 7 – 2 Hours

Evidenced-Based Treatment Protocols: Utilizing evidenced-based literature in the medical-legal environment while maintaining ethical relationships in determining causality, bodily injury and persistent functional loss when clinically applicable as evidenced demonstrably.

Goal: To learn how to utilize the research in positioning the chiropractor as an expert based upon outcomes.

Objective: To teach the doctors how to utilize research and outcome studies in positioning themselves in the medical community to create peer-peer relationships when building a collaborative medical team to triage as clinically indicated.

Guest Speaker(s): William J. Owens DC, DAAML

Total Education Time: 12 Hours