

The Neurology of Chiropractic Care **and Ligament Pathology from** **Trauma**

Location: Online – www.teachdoctors.com

12 Hours - 12 CE Credits

Timed Agenda:

Instructors:

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

Module 1 – 2 Hours

Chiropractic Evidence – research based evidence of current physiological models of how the chiropractic adjustment effects nociceptors, mechanoreceptors and proprioceptors and its role in central neurological modulation.

Module 2 – 2 Hours

MRI Spine Interpretation of the spine. Recent evidenced-based nomenclature changes in diagnosing and reporting disc bulges from trauma and how that affects spinal diagnosis in trauma. Updating current standards in ordering MRI's as well as the correct triage based on the pathology diagnosed.

Module 3 – 1.5 Hours

A 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 spine, ligament and the central nervous system based upon the literature and chiropractic and medical academia.

Module 4 – 2.5 Hours

Chiropractic Evidence – The spine-brain connection in managing chronic pain patients. Understanding how chronic pain negatively effects brain morphology and potential pathology as sequella. The role of chiropractic in preventing the loss of gray matter and the most recent evidence as outlined in indexed peer reviewed literature over the last 10 years verifying chiropractic's role.

Module 5 – 2 Hours

Communication and Documentation for Lawyers, Primary Care Medical Doctors, Medical Specialists and the Public – attendees will learn how to describe chiropractic and its role in the healthcare system based on the latest published evidence and integrate ligament pathology and the wound repair process as chiropractic as integral to the management of the trauma case.

Module 6 – 2 Hours

The neurology of the chiropractic adjustment – Discuss the neurological pathways from the thrust to the lateral horn and brain connection and how the brain processes the chiropractic spinal adjustment based upon the literature.

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

William J. Owens DC, DAAML

Total Education Time: 12 Hours