

# **Clinical Excellence**

**The Basis for Creating an Accurate Diagnosis, Prognosis and Treatment Plan in Private Practice and Collaborative Relationships**

## **Primary Spine Care 7: Spinal Biomechanical Pathology and Collaborative Management Webinar**

**Online**

**FACULTY**

**Dr. Mark Studin ([CV Link](#))**

12 CE Credits\*

\*where allowable online

### **Seminar Outline**

#### Module 1 – 1 Hour

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

Introduction – Introducing the concepts of clinical excellence as a foundation for creating an accurate diagnosis, prognosis and treatment plan. How clinical excellence is the new foundation for practice strategy in both the long and short term.

#### Module 2 – 2 Hours

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

Chiropractic Evidence – The latest research-based evidence of how the chiropractic adjustment effects each motor unit and the spine as a single organ. How nociceptors, mechanoreceptors and proprioceptors respond in the role of the central neurological modulation. How the chiropractic adjustment can modulate pain locally as well as systemically.

#### Module 3 – 2 Hours

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

MRI Spine Interpretation. How to triage a trauma and non-trauma patients with advanced imaging and how to document medical necessity with evidence based verbiage. Detailed disc pathology will be reviewed inclusive of herniation, bulge, protrusion, extrusion comminuted and fragmented. Detailed outlines of MRI image sequencing including slice thickness for all regions of the spine to Dixon Protocols.

#### Module 4 – 2 Hours

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

A literature-based model for collaborating with hospitals, emergency departments, primary care providers and medical specialists. Reviewing the documentation requirements to effectively communicate the diagnosis, prognosis and treatment plan with medical entities and having the evidence as a basis for those recommendations.

#### Module 5 – 1 Hour

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

Chiropractic Evidence – The spine-brain connection in managing chronic pain patients. Understanding how chronic pain negatively effects brain morphology and pathology as short and long term sequella. The role of chiropractic in preventing the loss of gray matter and the decades long evidence as published in indexed peer reviewed literature verifying chiropractic’s role.

#### Module 6 – 2 Hours

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

Describing the role of chiropractic in the national healthcare model based upon the biomechanical model – attendees will learn how to understand the pathobiomechanical basis for care and then how to communicate that to the public and collaborative medical physicians.

#### Module 7 -2 Hours

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

The neurology of the chiropractic adjustment and vertebral subluxation – Discuss the neurological pathways from the thrust , to the lateral horn to the brain connection along with how the brain actually processes the chiropractic spinal adjustment based upon the indexed literature. Dissecting neuro-bio-mechanical lesions form diagnosis through treatment utilizing biomechanics in a literature-based model.

**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, DAAMLPL

**Total Education Time: 12 Hours**