

# **Pathobiomechanics and Documentation Online**

## **Syllabus 8 CE credits**

This program is focused on pathobiomechanics. It covers how to diagnose and document pathobiomechanics. This then program covers the use of pathobiomechanics and explains pain patterns and prognosticating premature degeneration based upon Wolff's Law. This program also explains the demonstrative necessity for long-termed chiropractic care and how to identify primary lesions of the spine vs. treating compensation.

### **Module 1 - Mark Studin DC**

#### ***Documenting an Initial E&M Report:***

Review of CPT Coding Guidelines for Initial and Established Patients with particular attention paid to Patient History, Review of Systems, Social and Family History, Physical Examination and Medical Decision making. Specific differences in coding levels and required elements for a 99202-99203-99204-99205 will be outlined and demonstrated.

### **Module 2 - Mark Studin DC, Dan Rosner ESQ**

#### ***Using Documentation to Create Ethical Relationships:***

Pathways to improve coordination of care and interprofessional communication with collaborating physicians will be outlined and demonstrated. Discussion will focus on maintaining ethical relationships in the medical-legal community through compliant reporting and communication of demonstrable patient/client diagnosis, prognosis and treatment plans.

### **Module 3 - Spinal Biomechanical Engineering: William Owens DC**

A brief history of clinical biomechanics will be discussed with a particular emphasis on the diagnosis and management of spine pain of mechanical/functional origin. Evidence based symptomatic vs asymptomatic parameters will be reviewed using peer-reviewed medically index literature. Detailed analysis using computerized mensuration programs to analyze spinal biomechanical pathology will be demonstrated and discussed. Outlines of the comparison of demonstrable spinal biomechanical failure on imaging to a clinical evaluation and physical examination will be presented. Future implications of clinical biomechanics in the management of the spine pain patient will be reviewed

### **Module 4 - Clinical Grand Rounds: William Owens DC, Mark Studin DC, John Edwards MD, Neurosurgeon**

Case reviews utilizing E/M, MRI and x-ray mensuration reports to conclude an accurate diagnosis, prognosis and treatment plan will be presented. Focus will be on common diagnosis require interprofessional collaboration with a discussion of diagnostic dilemmas and proper communication methods. Interprofessional communication methods will include clinical documentation, triage, referral protocols and phone consultations.

**Total Education Time 8 Hours**