

# FCPA Virtual CE Seminar – Feb 2022

Northwestern Health Sciences University

DATE: Feb. 25-27, 2022

HOURS: 20 or 21

LOCATION: Live Webinar

INSTRUCTORS: Jonathan Walker, DC, John Davenport, DC, Marisol Estevez, JD, Manal Tarhini, JD, Phil Harrington, DC, James Cima, DC, James Lehman, DC, Robert Koser, DC, P. Brandon Perkins, DC, Abraham Ovadia, JD, Timothy Mirtz, DC

FRIDAY (6 CE Hours)

1:00PM – 6:50 PM

Time	Description	Instructor
1pm – 2:50 pm  2 CE hours General  Exam Procedures/ Diagnosis	<p><b>Evaluation and Management of Traumatic Brain Injury</b>  <b>Objective Functional Diagnostic Testing, Advanced Imaging Techniques, and Brain Injury Rehabilitation</b></p> <p>We will discuss the identification and diagnostic criteria of traumatic brain injury (TBI), advanced imaging such as diffusion tensor imaging and susceptibility weighted MRI, functional diagnostics like video nystagmography and oculomotor tracking, as well as rehab strategies for TBI that can be integrated in a chiropractic office.</p> <p>Attendees will gain a practical understanding of how to identify and triage potential TBI patients, as well as the most up to date imaging, testing, and rehab options.</p> <p><b>Hour One:</b></p> <ul style="list-style-type: none"> <li>• Epidemiology of TBI and diagnostic criteria</li> <li>• Advanced imaging techniques like diffusion tensor imaging and susceptibility weighted MRI</li> <li>• Craniocervical proton density weighted MRI to demonstrate ligament injury</li> <li>• Cerebellar tonsillar ectopia found with craniocervical instability that can mimic TBI symptoms</li> </ul> <p><b>Hour Two:</b></p> <ul style="list-style-type: none"> <li>• Functional diagnostic testing for traumatic brain injury contrasted with structural testing</li> <li>• Overview of videonystagmography and oculomotor tracking with supporting research</li> <li>• Overview of EEG with event related potentials with supporting research</li> <li>• Overview of computerized dynamic posturography and autonomic testing with supporting research</li> <li>• Rehabilitation strategies for TBI like balance therapy, alpha stim, vagus nerve stim, and photobiomodulation</li> </ul>	Jonathan Walker, DC

<p>3pm-4:50pm</p> <p>2 CE hours Doc/record keeping</p>	<p><b>Medical Necessity and Direct Therapeutic Relationships. How to Protect your Office against Post Payment Audits.</b></p> <p>This course will explain the “Who, What, When, Where, and Why” of compliant E/M coding for the chiropractic office. We will focus on understanding and implementing the AMA Guidelines for Evaluation and Management Coding and Documentation.</p> <p><b>Learning Objectives:</b></p> <p>The attendee will learn why documentation matters, how and why changes have occurred, the difference between active and passive care, definition and documentation of functional deficit and medical necessity, CMT coding and diagnoses requirements, the diagnostic hierarchy, showing therapeutic relationship, and how to increase reimbursement and decrease liability by coding correctly.</p> <p><b>Hour One:</b></p> <p>Outline changes in documentation and coding. Active vs. passive care/Therapy time requirements/CMT coding and diagnoses requirements</p> <p><b>Hour Two:</b></p> <p>The diagnostic hierarchy/P.A.R.T. - Documenting the subluxation diagnosis. Use of AT and .52 modifiers/PQRS codes</p>	
<p>5pm – 6:50 pm</p> <p>2 CE Hours FL Law</p>	<p><b>FL Law: No Fault with no Fear</b></p> <p>This course explores ethics and boundaries from a legal perspective and how it affects chiropractors billing PIP in Florida. The participant will gain an in depth understanding of PIP in Florida and how to avoid legal trouble.</p> <p><b>Hour One:</b></p> <ol style="list-style-type: none"> <li>I. No Fault Fraud, recent legal trends and investigations <ol style="list-style-type: none"> <li>a. Discipline under Chapter 456, Florida Statutes: HEALTH PROFESSIONS AND OCCUPATIONS <ol style="list-style-type: none"> <li>i. Patient Records Requirements</li> <li>ii. Anti-kickback Law</li> <li>iii. Sexual Misconduct Prohibited</li> <li>iv. Self-Referral</li> </ol> </li> <li>b. Discipline under Chapter 460, Florida Statutes: CHIROPRACTIC MEDICINE <ol style="list-style-type: none"> <li>i. Prohibition on Sexual Misconduct</li> </ol> </li> <li>c. Insurance Fraud: False Billing, Upcoding, Lack of Medical Necessity, Etc.</li> <li>d. Discipline under Chapter 400, Florida Statutes: FLORIDA’S CLINIC ACT</li> <li>e. Discipline under Chapter 456, Florida Statutes: PATIENT</li> </ol> </li> </ol>	<p>Marisol Estevez, JD and Manal Tarhini, JD</p>

	<p style="text-align: center;">BROKERING ACT</p> <p style="text-align: center;">f. Straw Ownership</p> <p><b>Hour Two:</b></p> <p style="text-align: center;">I. Daily Practice</p> <p style="text-align: center;">a. Patient Intake</p> <p style="text-align: center;">b. Interview and history</p> <p style="text-align: center;">c. Examination</p> <p style="text-align: center;">d. Diagnosis</p> <p style="text-align: center;">e. Record Keeping</p>	
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SATURDAY (8 or 9 CE Hours)

10:00AM – 6:50 PM

Time	Description	Instructor
10am – 11:50am  2 CE hours General (Laser)	<p><b>Class 4 Laser Therapy for Neuropathy, Residual Limb and Phantom Pain</b></p> <p>This course is a live lecture presentation with scientific information on photobiomodulation (PBM), research studies on PBM related to neuropathy, residual limb and phantom pain, and case examples of successful treatment of these conditions with class 4 laser therapy.</p> <p><b>Learning Objectives:</b> <i>(Describe what the attendee can expect to learn at the course)</i></p> <p>After attending the course, attendees will be able to:</p> <ol style="list-style-type: none"> <li>1. Describe the physiological effects of photobiomodulation (PBM).</li> <li>2. Discuss research studies related to PBM and neuropathy, residual limb, and phantom pain.</li> <li>3. Design treatment plans for patients suffering from neuropathy, residual limb, and phantom pain.</li> </ol> <p><b>Hour One:</b> PBM science and physiology, laser classification, therapeutic vs. surgical lasers, laser safety</p> <p><b>Hour Two:</b> PBM research studies and their implications for patient care; example cases of patients successfully treated with class 4 laser therapy.</p>	Phil Harrington, DC
10am-12:50pm  3 CE Hours HIV/AIDS	<p><b>HIV/AIDS</b></p> <p>The purpose of this 3-hour course is to acquaint the Chiropractic physician with AIDS. The objectives will be to educate the doctor on:</p> <ol style="list-style-type: none"> <li>1. The history of AIDS</li> <li>2. The 4 stages of AIDS</li> <li>3. Diagnosing HIV AIDS</li> <li>4. Drugs to treat AIDS</li> <li>5. Nutritional considerations</li> </ol> <p><b>Hour One:</b> What is HIV/AIDS and brief history. The 4 stages of AIDS</p> <p><b>Hour Two:</b> Diagnosing AIDS and HIV. Medications used in the treatment</p> <p><b>Hour Three:</b> Nutritional considerations</p>	James Cima, DC
1pm-2:50 pm  2 CE Hours Doc/Record	<p><b>Statin Myopathy: A Common Cause of Chronic Pain</b></p> <p>This two-hour, didactic class will discuss the statin myopathy dilemma as it pertains to the patient presentation to the chiropractic clinician. This is an opportunity to become familiar with the best current evidence in the literature</p>	

<p>Keeping/Coding</p>	<p>that discusses the adverse reactions to statins. The ethical and legal management of statin myopathy patients will be offered with an engaged learning activity.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Be able differentiate the three types of statin myopathy.</li> <li>• Realize the professional boundaries when treating a patient with statin myopathy.</li> <li>• Understand the relationship of statin myopathy and piriformis syndrome.</li> <li>• Comprehend the Numbers Needed to Treat (NNT).</li> </ul> <p><b>Hour One:</b></p> <ol style="list-style-type: none"> <li>1. Benefits and adverse reactions to statins.</li> <li>2. Types of statin myopathy</li> <li>3. Current evidence</li> </ol> <p><b>Hour Two:</b></p> <ol style="list-style-type: none"> <li>1. Differential diagnosis of statin myopathy</li> <li>2. Number Needed to Treat (NNT)</li> </ol>	
<p>1pm – 2:50pm</p> <p>2 CE Hours Acupuncture Risk &amp; Safety</p>	<p><b>Clinical Correlation: Dry Needling Essentials for the Chiropractor</b> This course is designed for the practicing chiropractor to learn evidence-based dry-needling protocols and technique to reduce the risk of adverse events from occurring in practice. Dr. Koser brings his unique integrated spine surgical center healthcare experience to this course. PowerPoint lecture, cited research articles, audience Q&amp;A</p> <ul style="list-style-type: none"> <li>• Diagrams and pictures from published literature on the dry needling</li> <li>• Case studies of dry needling technique and proper protocols to reduce risk of adverse outcome</li> <li>• Open forum to discuss cases in private practice</li> </ul> <p><b>Learning Objectives:</b> Understand basic dry needling technique</p> <ul style="list-style-type: none"> <li>• Learn evidence-based protocols to reduce the risk of adverse outcomes associated with dry needling pertaining to the chiropractic physician</li> <li>• Gain experience seeing some of the most common conditions in the chiropractic clinic setting treated with dry needling</li> </ul> <p><b>Hour One:</b> Discuss the physiology of dry needling, dry needling vs. acupuncture technique differences, general acupuncture and dry needling risks, clean needle technique overview</p> <p><b>Hour Two:</b> Review characteristics of conditions most likely to be encountered in the chiropractic clinic setting with dry-needling, discuss evidence-based protocols to reduce the risk of adverse events from occurring.</p>	<p>Robert Koser DC</p>
<p>3pm-4:50pm</p> <p>2 CE hours</p>	<p><b>Risk Management for Chiropractors</b> This didactic presentation will teach risk management for chiropractors from the perspective of a liability defense attorney. The theme of the</p>	<p>P. Brandon Perkins, DC, JD</p>

<p>Risk Management</p>	<p>course will be the tort “duty” that is imposed on chiropractors by virtue of (1) the Doctor-Patient relationship; (2) their control over premises; (3) their control over employees; and (4) their creation of a foreseeable zone of risk.</p> <p>The course will be interactive and require attendees to critically think about risks that give rise to a tort duty of care. Attendees will be taught how the “standard of care” in the Doctor-Patient context differs from the “standard of care” for other risks that a chiropractor will likely encounter on a day-to-day basis in the operation of a chiropractic clinic.</p> <p>Finally, course will provide attendees with a brief introduction to game theory as a method to identify foreseeable “zones of risk” in their practices and reduce those risk by creating conditions to eliminate, minimize or at least warn of the various risks of harm identified.</p> <p><b>Learning Objectives:</b> The attendee can expect to learn strategies to identify and reduce the risk or harming patients in the practice of chiropractic. To accomplish this objective, attendees will be taught how their professional relationships and conduct give rise to foreseeable “zones of risk.” Attendees will also be taught strategies to foresee “zones of risk” in their practices. Finally, attendees will be taught how to eliminate, minimize, or at least warn of the various risks of harm identified.</p> <p><b>Hour One:</b> Overview of the tort “duty” and “standard of care” that is imposed on chiropractors by virtue of (1) the Doctor-Patient relationship; (2) their control over premises; (3) their control over employees; and (4) their creation of a foreseeable zone of risk.</p> <p><b>Hour Two:</b> A brief introduction to game theory as a method to identify foreseeable “zones of risk” in the day-to-day practice of chiropractic and specific techniques to reduce those risk by creating conditions to eliminate, minimize or at least warn of the various risks of harm identified.</p>	
<p>3 pm – 4:50 pm</p> <p>2 CE Hours Acupuncture Risk &amp; Safety</p>	<p><b>Clinical Correlation: Evidence-Based Spinal Acupuncture Protocols</b> This course is designed for the practicing chiropractor to learn evidence-based acupuncture protocols and technique overview for the practicing chiropractor. Taught by Dr. Koser, who he brings his unique integrated spine surgical center healthcare experience to this course. PowerPoint lecture, cited research articles, audience Q&amp;A</p> <ul style="list-style-type: none"> <li>• Diagrams and pictures from published literature on acupuncture</li> <li>• Case studies of acupuncture technique and proper protocols to implement in office</li> <li>• Open forum to discuss cases in private practice</li> </ul> <p><b>Learning Objectives:</b></p>	<p>Robert Koser, DC</p>

	<ul style="list-style-type: none"> <li>• Understand evidence-based acupuncture technique</li> <li>• Learn evidence-based protocols for the practicing chiropractic physician</li> <li>• Gain experience seeing some of the most common conditions in the chiropractic clinic setting treated with evidence-based acupuncture technique</li> </ul> <p><b>Hour One:</b> Discuss the biochemistry and physiology of acupuncture, general acupuncture technique and risks associated with certain body regions (ex: pneumothorax), begin discussion of certain conditions that may be treated via acupuncture evidence-based protocols and techniques</p> <p><b>Hour Two:</b> Continue to review characteristics of conditions most likely to be encountered in the chiropractic clinic setting with acupuncture evidence-based protocols and techniques, open forum for acupuncture case studies in practice.</p>	
<p>5pm – 6:50 pm</p> <p>2 CE hours</p> <p>Ethics &amp; Boundaries</p>	<p><b>Ethics/Boundaries - Protecting yourself against Insurance Companies</b> This will be an oral presentation which will include slides referencing specific court cases, statutory changes, and proposed legislative changes in an easy to reference format for medical providers.</p> <p><b>Learning Objectives:</b> Attendees can expect to learn common practices and procedures carried out by chiropractors on a daily basis that could land them in trouble. Learning objectives will include comprehensive information on dual fee schedules, coupons, collecting co-pays/deductibles, setting pricing for the company, documentation of injuries, time frame to keep records, improper relationships with lawyers, records requests, etc.</p> <p><b>Hour One:</b> Present information regarding questions that might come up in a deposition or legal proceeding which could get chiropractor in trouble</p> <p><b>Hour Two:</b> Present information on how to properly conduct business and handle situations to avoid breaking federal/state laws and how to best handle ethical dilemmas.</p>	<p>Abraham Ovadia, JD</p>

Time	Description	Instructor
<p>10am-11:50am</p> <p>2 CE hours</p> <p>Medical Errors</p>	<p><b>Preventing Medical Errors: Case Studies of When to Treat vs Refer</b>                      PowerPoint lecture, cited research articles, audience Q&amp;A</p> <ul style="list-style-type: none"> <li>• Video of abdominal aortic dissection occurring in real time</li> <li>• Medical errors statistics in the USA</li> <li>• Discussing Hypertensive crisis, incidental findings, review of imaging, cauda equine syndrome and spinal instability</li> <li>• Open forum to discuss cases in private practice where medical errors were avoided</li> </ul> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>• Identifying red and yellow flags in case presentations</li> <li>• Learn the complexities in depth associated with hypertensive crisis, incidental findings, review of imaging, cauda equine syndrome and spinal instability pertaining to the chiropractic physician</li> <li>• Learn in case study format how to avoid the pitfalls associated with conditions described above</li> <li>• Limit the number of medical errors done in practice</li> </ul> <p><b>Hour One:</b>                      Video of abdominal aortic aneurysm dissecting in real time, statistics on medical errors, discussing hypertensive crisis and case study, incidental findings overview and case study</p> <p><b>Hour Two:</b>                      Cauda equine syndrome overview and case study, spinal instability overview and case study, open forum discussion with audience.</p>	<p>Robert Koser, DC</p>
<p>1pm – 2:50 pm</p> <p>2 CE Hours</p> <p>Doc/Record Keeping/Coding</p>	<p><b>Chronic Pain and Neuromusculoskeletal Conditions</b>                      This two-hour lecture will emphasize the use of evidence-based orthopedic and neurological evaluation procedures an organized clinical thought process will be introduced that will prepare attendees to perform patient-centered, evaluation procedures and management of patients with chronic pain and neuromusculoskeletal conditions</p> <p><b>Learning Objectives:</b> Correlate anatomy and the patient's signs and symptoms to locate the neuromusculoskeletal lesion(s) and properly record findings</p> <p><b>Hour One:</b> Definition of Chronic Pain. Determine appropriate evaluation and management.</p> <p><b>Hour Two:</b> Case presentations of chronic coccygodynia - sacrococcygeal chordoma and rectal tenesmus.</p>	
<p>3pm- 4:50 pm</p> <p>2 CE Hours</p>	<p><b>Clinical Cardiopathology and Cardioanatomy</b>                      This course will discuss and describe the basic knowledge needed to work with patients who may have cardio-respiratory disease processes. Clinical laboratory and basic pathophysiology and pathoanatomical processes will be discussed. Clinical topics will include angina, stroke,</p>	<p>Timothy Mirtz, DC</p>

	<p>myocardial infarction, congestive heart failure and others.</p> <p><b>Learning Objectives</b>  Practitioners who take this course will be able to: a. describe the basic cardiopathophysiology related to cardiac conditions; b. describe the basic signs and symptoms related to cardiac related situations; c. describe the basic physiological mechanisms of cardiac function; d. describe other conditions that impact cardio-respiratory function</p> <p><b>Hour One:</b>  Overview of cardiophysiology and cardioanatomy  Overview of basic cardiac pathophysiology of arteriosclerosis</p> <p><b>Hour Two:</b>  Clinical conditions such as angina, stroke, and congestive heart failure  Clinical conditions such as myocardial infarction, sickle cell anemia</p>	
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