



## 2022-24 Iowa Chiropractic License Renewal Seminar PART 1

### Dr. Wolfe - Applying Ethics Rules in Daily Practice - 2 CEU

#### ***Class Description:***

Lawyer John Burton Wolfe, Jr., graduated from Creighton University, Class of 1981, B.A., Northwestern College of Chiropractic, Class of 1985, D.C. William Mitchell College of Law, Class of 1989, J.D. Dr. Wolfe is now employed by Wolfe & Associates at 2501 W. 84<sup>th</sup> St. Minneapolis, MN. This program focuses on five of the fourteen Rules of the ACA Code of Ethics, their application in everyday practice, how following these Rules can improve your practice, and the potential consequences of violating them.

#### ***Class Objectives:***

- ✚ Utilize parameters to help select which patients a Doctor of Chiropractic wishes to serve while not illegally discriminating).
- ✚ List examples of 'red flag' patients.
- ✚ Cite specific rules to govern how to terminate a patient relationship, and list reasons why a Doctor of Chiropractic may wish to do so.
- ✚ Define a conflict of interest and explain how conflicts be avoided or minimized?
- ✚ List reasons why a Doctor of Chiropractic should be concerned about conflicts.
- ✚ List multiple circumstances when a Doctor of Chiropractic is required to report another Doctor of Chiropractic.
- ✚ Compare and contrast the ACA Ethics rule from the (Minnesota) statute.
- ✚ Explain the relationship between ethical rules and the Fifth Amendment?
- ✚ Discuss how to manage referrals with emphasis on practice management, case management, risk management, fraud, and abuse considerations.
- ✚ Discuss the importance of informed consent, including listing the consequences of failing to obtain informed consent and documenting the process.
- ✚ Explain how a Doctor of Chiropractic may help a colleague or themselves stay in practice, if possible, while dealing with substance abuse or other impairment that may affect competence.

### Dr. Ferezy – 418 Case 137. Carpal Tunnel Syndrome - 1 CEU

#### ***Class Description:***

This case involves a serious and longstanding case of carpal tunnel syndrome. The patient presented initially to the office of a Doctor of Chiropractic, who then referred the patient to a medical neurologist and ultimately for electrodiagnostic testing. The result of electrodiagnostic testing suggested that the patient should have urgent carpal tunnel release surgery. However, since the patient was improving, the treating chiropractor referred the patient to a chiropractic neurologist, Dr. Ferezy, for a second opinion. A follow-up electrodiagnostic report showed

considerable improvement and surgery for the patient was canceled. This case was published in the Journal of Chiropractic Technique. It demonstrates that even serious and longstanding cases of carpal tunnel syndrome can be effectively managed using conservative chiropractic therapy.

***Class Objectives:***

- ✚ Describe in detail the anatomy of the carpal tunnel and anatomical course of the median nerve.
- ✚ List muscles in the hand innervated by the median nerve.
- ✚ Draw the sensory distribution of the median nerve in the hand and discuss points which differentiate median nerve compression at the wrist, from other points of median nerve compression and nerve root compression.
- ✚ List important aspects of the clinical examination for carpal tunnel syndrome, as well as multiple methods of conservative treatment.
- ✚ Demonstrate the sensory exam and Tinel's Sign portions of the clinical evaluation for carpal tunnel syndrome.

**Dr. Ferezy - IA Rules and Ethics - 2 CEU**

***Class Description:***

This class will explore the Iowa Legislation laws that define the practice of chiropractic in the State of Iowa, as well as the Rules promulgated by the Iowa Board of Chiropractic. It will cover website location, navigation and use as well as highlighting points of concern to the typical practicing Doctor of Chiropractic in Iowa. It will cover all aspects regarding chiropractic practice in the State of Iowa as well as offer salient examples and opinions.

***Class Objectives:***

- ✚ List requirements for chiropractic license acquisition and renewal in the State of Iowa, including continuing education requirements.
- ✚ Locate and navigate the "Laws and Rules" portion of the Iowa Board of Chiropractic Website.
- ✚ Compare and contrast laws and rules.
- ✚ Itemize types and amounts of continuing education required to maintain a current, valid license in the State of Iowa.
- ✚ Describe the qualifications required of a provider of continuing education.
- ✚ Identify ethical concerns in chiropractic practice and grounds for discipline by the Iowa Board of Chiropractic.
- ✚ Locate and navigate the Iowa Department of Public Health Website for Mandatory Reporting.

## **Dr. Ferezy – Chiropractic Subluxation - 4 CEU**

### ***Class Description:***

Join Dr. Ferezy for an in-depth, adult discussion of the “Chiropractic Subluxation Complex”. This class explores subluxation from the most practical points of view. What is subluxation? How is it identified and how is it properly documented to exist? Who treats it and how is it treated? What physical factors are essential to prove a subluxation in compliance with Federal Medicare Guidelines. Input from hundreds of chiropractors over the years using personal response devices ("clickers") is presented. Personal experience of the speaker put a provider’s perspective as a practicing chiropractic neurologist for over 25 years. The idea that subluxation is equivalent to a mini or micro antalgic reaction is elaborated.

### ***Class Objectives:***

- ✚ List and discuss the various definitions of the term subluxation.
- ✚ List and discuss terms used by other health professions for a similar clinical syndrome.
- ✚ List and discuss the various definitions of spinal adjustment, manipulation, and mobilization.
- ✚ List and discuss therapies used by other health professions for similar clinical syndromes.
- ✚ Describe and summarize the Maitland manipulation classifications.
- ✚ Itemize scientific evidence regarding physiologic studies regarding subluxations.
- ✚ Explain how and why documentation of subluxation is so important for Medicare patients in chiropractic practice.
- ✚ Define requirements for chiropractic services to be covered by Medicare.
- ✚ List and discuss how subluxation may be properly documented in the medical record for Medicare patients.
- ✚ Evaluate your understanding of subluxation compared to other chiropractic providers.
- ✚ List the various types of subluxations which may be demonstrated on x-ray and are acceptable to Medicare.
- ✚ List the components of the physical examination which are required by Medicare to be demonstrated to verify the existence of a subluxation.
- ✚ Compare and contrast organic versus non-organic disease.
- ✚ Draw out synovial joint anatomy, with emphasis on bony facet joint structure, ligamentous and muscular layers and types of joint receptors found in each layer.
- ✚ List types and functions of various joint receptors and associated nerve fibers.
- ✚ Itemize various links between chiropractic diagnostic and adjustive techniques and currently accepted information on joint innervation.
- ✚ Discuss x-ray and examination findings consistent with antalgic response and categorize subluxations as macro, mini and micro antalgia.
- ✚ Describe concepts of wind up, central sensitization and long-term potentiation in relation to lower back pain. List and discuss the functional role of muscles.
- ✚ List and discuss advocated theories of subluxation.

## **Dr. Fors – Sweet Decay of the Brain - 2 CEU**

***Class Description:*** Dr. Fors is a chiropractic doctor and board-certified chiropractic neurologist with certifications in herbal sciences and acupuncture. More than one in two Americans are insulin resistant and more than half of those are fully diabetic. Dr. Fors will address insulin resistance and metabolic syndrome and its effect upon the Brain and peripheral nervous system. Dr. Fors uses a biomedical approach to treat patients and understanding this topic is crucial to the wellbeing of patients, as well as the doctor's own families and of the doctors themselves.

### ***Class Objectives:***

- ✚ Articulate the statistics regarding incidence and prevalence of the epidemic of insulin resistance in America.
- ✚ Itemize the underlying mechanisms of health issues related to insulin resistance and explain the primary role diet plays.
- ✚ Detail the role insulin resistance and dysglycemia plays in various chronic disease.
- ✚ Explain how insulin resistance and dysglycemia health issues lead to Neurodegenerative problems, centrally and peripherally.
- ✚ Explain why some researchers are now calling Alzheimer's Type 3 Diabetes.
- ✚ Recognize insulin resistance and dysglycemia health issues through proper laboratory testing.
- ✚ Explain how the trajectory of these disease states can be altered through diet and nutraceutical intervention.

## **Dr. Gustafson – - Spinal cord and cauda equina injury - 2 CEU**

### ***Class Description:***

Dr. Gustafson will present several clinical cases from his own practice files. The focus of the discussion will be on the recognition of medical emergency situations regarding the spinal cord and cauda equina. Sometimes it is more important to know when not to adjust. Dr. Ferezy will ask questions and add editorial comments as a co-presenter. A question-and-answer period from the class attendees will follow the discussion.

### **Class Objectives:**

- ✚ Perform a case history with a focus on urgent and emergency presentations of spinal cord and cauda equina disease.
- ✚ Compare and contrast the signs and symptoms associated with spinal cord and cauda equina disease.
- ✚ List all in-office physical and neurological tests that may be useful in determining a diagnosis of dystonia.

- ✚ Perform an in offices examination the motor, sensory, reflex, coordination systems and other tests that may be useful in determining a diagnosis of spinal cord or cauda equina disease.
- ✚ Articulate a strategy for transport (if necessary), referral and/or treatment for patients with spinal cord or cauda equina disease.
- ✚ Write a report describing the history, examination, diagnosis, and prognosis of a patient with a diagnosis of spinal cord or cauda equina disease.

### **Dr. Ferezy - Cases in Neurology – Case 140 – Manipulation & Stroke - 1 CEU**

#### ***Class Description:***

This woman was employed by a chiropractor and alleged that he caused a stroke following a cervical adjustment. The legal documents are reviewed, and signs and symptoms of arterial dissection are reviewed.

#### ***Class Objectives:***

- ✚ List complaints of a patient who sued a chiropractor for causing a stroke.
- ✚ Explain the neurocircuitry behind why right sided visual images are perceived in the opposite hemisphere.
- ✚ Explain the neurocircuitry behind why a crossed sensory deficit occurs with brainstem level lesions.
- ✚ Recite essential features regarding the review of existing patient records.
- ✚ Compare and contrast the signs and symptoms of various conditions that have presented to a doctor of chiropractic with emphasis on differential diagnosis.
- ✚ Itemize methods and techniques regarding proper patient stroke examination performance.

### **Dr. Olsen - Choking and Strangulation in Cervical Spinal Trauma - 1 CEU**

#### ***Class Description:***

Dr. Olsen is a board-certified chiropractic neurologist and will discuss the neurological, hemodynamic and physical mechanisms and effects of neck trauma. His talk will include his personal experience working with neck trauma as a result of various choke holds as they occur in combat sports/arts. Dr. Olson is one of the chiropractic professions' leading experts on combat sports holding multiple martial arts belts.

#### ***Class Objectives:***

- ✚ Differentiate the neurological mechanisms involved in loss of consciousness due to neck trauma. holds.
- ✚ Understand the difference(s) in brain metabolism between neck trauma resulting in an “air” loss versus neck trauma causing a “blood” loss to the brain.
- ✚ Understand and describe the effect and involvement of carotid baroreceptors in neck trauma and choking.
- ✚ Understand the involvement of the vertebral artery and jugular vein in neck trauma and choking.
- ✚ Understand the involvement of the diaphragm and brachial plexus in neck trauma and choking.

- ✚ Consider potential vaso-vagal effects in various types of neck trauma and choking.
- ✚ Become aware of potential arterial dissection and other adverse effects of neck trauma and choking.
- ✚ Introduce resuscitation techniques and basic safety concerns.

### **Dr. Staff - New ways to adjust ribs and the pubic symphysis - 1 CEU**

#### ***Class Description:***

This talk will explore the speaker's development of protocol algorithm for a unique, effective, and well tolerated adjustment of the rib cage. Secondarily, Dr. Staff will demonstrate the adjustment developed for evaluation of the pubic symphysis and the delivery of the adjustment wherein the fingertips are 8-10 inches away from the pubic bone to mitigate issues involving the perception of a sexual boundary violation.

#### ***Class Objectives:***

- ✚ Application of the developed algorithm for the delivery of a rib adjustment.
- ✚ Perform an evaluation of the pubic symphysis before and after the adjustment.
- ✚ Performing the rib and pubic symphysis adjustments.

### **Dr. Schissel - Cases in General Medical Practice - 1 CEU**

#### ***Class Description:***

Dawn Schissel, MD currently practices medicine in Family Practice at Jordan Creek Family Medicine located at the Plaza at Jordan Creek. Her class will highlight several interesting cases she has encountered over the last year including thoracic outlet syndrome, peripheral neuropathy, post epidural infection and more. Dr. Schissel's undergraduate degree and Medical School degree were obtained at the University of Minnesota. Her residency was done at Broadlawns Medical Center in Des Moines. Formerly she was a Staff Physician at Broadlawns Medical Center for 14 years. Dr. Schissel is a member of the board of the Iowa Academy of Family Physicians and has won teaching awards from Des Moines University and Broadlawns Family Practice Residency Program. Her primary Professional Interests are Women's Health and Preventative Medicine.

#### ***Class Objectives:***

- ✚ List common signs and symptoms of post epidural infection.
- ✚ List common signs and symptoms of thoracic outlet syndrome.
- ✚ List common signs and symptoms of peripheral neuropathy.
- ✚ List common signs and symptoms of thyroid disease.
- ✚ List common signs and symptoms of bilateral carpal tunnel syndrome.

### **Dr. Staff - Introduction to Active Maximum Decompression (AMD) - 1 CEU**

#### ***Class Description:***

The definition of AMD and the history of its development is explored. The procedure is explained along with detailed reasoning behind every bit of movement that is involved. Although initially developed for the spine, it is efficacious especially for the lower limbs.

***Class Objectives:***

- ✚ Define and describe in detail the procedure of Active Maximum Decompression.
- ✚ Instruct patients on the proper performance of Active Maximum Decompression exercise.
- ✚ List the reasoning for performing each maneuver involved in Active Maximum Decompression and describe why it is a unique and potentially effective addition to the treatment of spinal and lower limb pain.

**Dr. Ferezy - Case 135 – 143 Meralgia Paresthetica: A video case, a published case and a clinical discussion. - 2 CEU**

***Class Description:***

This presentation includes a chiropractic student who is examined and diagnosed with Meralgia Paresthetica, as well as a review of a previously published case (by the presenter) of Meralgia Paresthetica. The cases are enhanced by a clinical discussion of the disorder.

***Class Objectives:***

- ✚ Recite essential features regarding the review of existing patient records.
- ✚ List methods and mechanisms regarding the patient examination.
- ✚ Compare and contrast the signs and symptoms of various conditions that have presented to a doctor of chiropractic with emphasis on differential diagnosis.
- ✚ Itemize methods and techniques regarding proper patient examination performance.
- ✚ Describe the anatomical course of the lateral femoral cutaneous nerve and its involvement in a sensory disorder.
- ✚ Itemize reference articles for Dr. Ferezy's published case study paper on Meralgia Paresthetica.
- ✚ List signs and symptoms of a patient with Meralgia Paresthetica.