

Subluxation Neurology Class Outline
February 2023
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- Hour #1: Learn the neurology of pain perception.
- Hour #2: Learn three types of pain and their clinical differences in terms of chiropractic management.
- Hour #3: Distinguish between the clinical management of compressive neuropathology v. supersensitivity nerve interference.
- Hour #4: Discuss the integrated physiology between inflammation, fibrosis, the Gate Theory, and chiropractic adjusting.
- Hour #5: Complete an interactive clinical neuroanatomy of chronic spine pain, including: receptors, synapses, cord pathways, brain representation, and how they are influenced by spinal adjusting.
- Hour #6: Complete an interactive exercise of spinal mechanoreceptor driven vestibular nuclei controls of somatic function and visceral function.
- Hour #7: Complete an upper cervical - trigeminal cervical nucleus integrative model for chiropractic spinal adjusting.
- Hour #8: Integrate the clinical relationships between chronic spine pain and spinal mechanoreception, including: constant v. non-constant thalamic summation/integration; ascending inhibitory principles; descending inhibitory principles; immune system function.
- Hour #9: Discuss the clinical relevance of receptor driven neuroplasticity, synaptogenesis, and transneuronal degeneration.
- Hour #10: Discuss the concept of spinal mechanoreceptor driven hypothalamic controls of visceral function.
- Hour #11: Discuss the relationship between mechanoreceptors, the sympathetic nervous system, and neuroimmunology.
- Hour #12: Discuss the relationships between the nucleus tractus solitarius and the dorsal motor nucleus of the vagus nerve.