

Vertigo - Causes And Treatment For The Chiropractor

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Vertigo is a common complaint that is often confusing - from the cause to the most appropriate management. Causes range from benign conditions, to vascular and neoplastic conditions, so it is essential for the Chiropractic Physician to have a thorough confident understanding of this condition. There are many different causes of vertigo that are effectively treated in a Chiropractic office, so it is essential to determine if these are present. This course is the first part of a course designed to address the common clinical condition of vertigo. Topics covered include review of anatomy of the vestibular system, including both the anatomic structures and neurologic pathways. Discussion of vestibular nuclei, vestibular apparatus, anatomy and neurologic control of extraocular muscles, as well as a practical discussion of how vertigo and nystagmus develop, and the causes of each. This also includes a detailed discussion of the causes of vertigo from infectious processes to trauma, concussion, blast injury and the common condition of benign paroxysmal positional vertigo (BPPV). Specific clinical details of how to determine cause of mechanical vertigo, as well as multiple testing procedures and treatments for BPPV and other conditions are included. For your patients that have vertigo, this is an essential course for understanding of the cause and treatment of this common condition.

Hour 1

Concept of Vertigo – Systemic Overview of Integrated Systems
Chiropractic Application and Effects

Hour 2

Cervical Spine Contributions to Vertigo
Research Article review on Cervical Proprioception and Central Effects

Hours 3 and 4

Vestibular System Overview and Connections
Vestibular System Pathways and Chiropractic Application

Hours 5 and 6

Vestibular System Anatomy with Neuroanatomy of Vertigo
Anatomy of Central Components of Vestibular System and Extraocular Connections with Vestibular Organs

Hours 7 and 8

Pairing concepts of Vestibular and Ocular Systems
Chiropractic Application of Eye Movements and Spinal Treatment

Hours 9 and 10

Testing Procedures of Ocular Systems
Vestibulo-ocular Reflex Testing and Clinical Implications

Hours 11 and 12

Differential Diagnosis Of Causes Of BPPV And Physical Testing And Expected Results
Treatment Methods For BPPV Based Upon Canal And Cause

