

Course title	Lumbar Spinal Stenosis 2020 Update your knowledge on the latest evidence
Course Description	The attendee will be able to understand the multifactorial mechanisms which contribute to creating a central canal spinal stenosis. This course will uncover the subjective presentation, physical findings, and appearance on MRI of a patient with lumbar central canal stenosis. After completing this course of instruction, the attendee will understand the nuances of lumbar central canal stenosis and should feel confident in identifying and offering conservative care to patients with this malady. This course will attempt to present the most up-to-date research regarding lumbar stenosis.
Course Breakdown	0-15 minutes: Introduction of the presentation and contributing factors to lumbar spinal stenosis 15-30 minutes: Understanding the multifactorial contributing factors which create the symptoms of lumbar spinal stenosis 30-45 minutes: The effects of stenosis on the epidural plexus, and the effects of epidural plexus on the central canal 45-60 minutes: Non-surgical management of central canal lumbar spinal stenosis
Speaker biography	A pioneer in integrating chiropractic into hospitals, William E. Morgan, D.C., has been credentialed in five hospitals, including the National Naval Medical Center, Bethesda, and Walter Reed National Military Medical Center. In 2015, Walter Reed recognized him with the Master Clinician's Award. Dr. Morgan has cared for Congress and the Supreme Court as the Capitol Chiropractor for the past 16 years and served the White House as a visiting consultant since 2007. Dr. Morgan worked briefly in Liberia, West Africa, followed by 13 years of private practice in California, then 18 years in Washington, DC, in military hospitals and clinics at the White House, the United States Capitol, and on the sidelines of the Naval Academy Football team. Dr. Morgan has completed a 2,000-hour fellowship in integrated healthcare and is a Diplomate of the American Academy of Pain Management. He has held adjunct faculty positions at the Uniformed Services University of the Health Sciences and New York Chiropractic College and served as a consultant for the U.S. Department of Veterans Affairs. In 2011, Dr. Morgan was appointed to the United States Navy Musculoskeletal Continuum of Care Advisory Board and served on the Spine Subcommittee. A past member of the Board of Trustees for Palmer College of Chiropractic, Dr. Morgan is also a veteran of military service. William E. Morgan is currently the president of Parker University.
Learning Objectives	<ol style="list-style-type: none"> 1. Identify the signs and symptoms of lumbar stenosis 2. Identify the contributing factors which result in central canal lumbar stenosis 3. Discern the three most common spinal central canal shapes 4. Understand the effects of a central canal stenosis on the vasculature within the canal 5. Identify and manage lumbar stenosis patients