

Aaron B. Welk, DC, DACBR

Course Outline:

Title: Magnetic Resonance Imaging Review

Course Description:

Magnetic Resonance Imaging is frequently encountered in chiropractic practice. This course will review MRI of the cervical, thoracic, and lumbar spine to aid chiropractors in the interpretation of MR images and reports. Specific topics to be covered include MR imaging of disc pathology, spinal degeneration, and . Clinical and imaging findings indicating a need for advanced imaging will also be reviewed.

Course Objectives:

Attendees will gain further knowledge of the interpretation of MRI studies and reports. Attendees will also review clinical findings warranting MR imaging.

Course Outline:

Hour 1: MRI Intro/Physics

Hour 2: Lumbar Spine

Hour 3: Thoracic Spine

Hour 4: Cervical Spine

References:

Yochum and Rowe's Essentials of Skeletal Radiology. 3rd ed, Philadelphia: Lippincott/Williams & Wilkins, ©2005.

Radiopaedia.org

Grover VP, Tognarelli JM, Crossey MM, Cox IJ, Taylor-Robinson SD, McPhail MJ. Magnetic Resonance Imaging: Principles and Techniques: Lessons for Clinicians. J Clin Exp Hepatol. 2015 Sep;5(3):246-55. doi: 10.1016/j.jceh.2015.08.001. Epub 2015 Aug 20. PMID: 26628842; PMCID: PMC4632105.