

## **Back to Chiropractic CE Seminars**

### **Spinal MRI Interpretation ~ Online Course**

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#### **OBJECTIVES:**

Provide a basic introduction to the various pulse sequences of MRI. Emphasis placed on the normal appearance of musculoskeletal anatomy of the spine. Abnormalities common to the chiropractic patient will be discussed along with associated indications and contraindications to management.

#### **Hour 1: Standard Pulse Sequences of MRI**

T1 versus T2, STIR, Gradient Echo, Fat Suppression, Proton Density. A review of the basic pulse sequences included in MRI examinations as well as special sequences with indications.

#### **Hour 2-4: Spine**

Normal disc and marrow appearance. Common abnormalities including degenerative, metabolic and anomalous diagnoses. Review of normal appearances of intervertebral disc complexes and associated soft tissues.

#### **Hour 5-6: Shoulder and Knee**

Normal anatomy, degenerative conditions, and anomalies. Review of the normal appearance of the shoulder and knee joint complexes with emphasis on labrum and meniscus and surrounding tendons and ligaments. Indications for follow up and appropriate recommendation discussed.