

SYLLABUS

Title: Understanding Ultrasounds and Extremity MRIs

**Dates &
Locations:**

Instructor: Alicia Yochum, DC, DACBR

CE Hours Requested: 12

I. COURSE OBJECTIVES

This program will enhance the doctor's knowledge of imaging and interpretation of imaging to better help the patient. The doctor will gain valuable information on specific issues or concerns to look for in images and how to correctly take the image and on what platform.

II. COURSE OUTLINE

8:00 - 9:00 am	Introduction to imaging interpretation will cover the benefits of utilizing specific modalities. 1. Plain film, computed tomography, magnetic resonance imaging, nuclear medicine and diagnostic ultrasonography.
9:00 – 10:00 am	Ultrasounds Reviewing an ultrasound What can it show & what are you seeing
10:00 – 11:00 am	Extremity MRIs What you see vs. what you don't When to refer
11:00am-12:00pm	Correlation of ultrasounds to MRIs Relationship of these images
12:00 - 1:00pm	Using MRI for Extremities Positioning Weights review Depth
1:00 - 2:00pm	Working Lunch Introduction to ultrasounds
2:00 – 3:00 pm	Ultrasound Imaging What are you seeing and is it a problem?

3:00 – 4:00 pm Selected cases will be presented as unknowns to reinforce concepts covered and attendee will have the opportunity to test their comprehension.

Appropriate discussion on treatment indications and contraindications

4:00 – 5:00 pm Red Flags
When to refer
Differences in ultrasound images you see

5:00 - 6:00 pm Using Ultrasound Imaging and MRIs
1. Diagnosing specific concerns
2. After the diagnosis

6:00 - 7:00 pm A. Review of Normal Extremity MRI Imaging
B. Traditional MRI recumbent imaging

7:00 - 8:00 pm Understanding the MRI
T-weights & their meaning
When is there a medical emergency?
What can you treat