

SYLLABUS

Title: Imaging Calcifications and Understanding Ultrasounds and Extremity MRIs

**Dates &
Locations:**

Instructor: Terry Yochum, DC, DACBR
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

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| 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 | Calcifications
1. Locating & evaluating calcifications |
| 10:00 – 11:00 am | How to tell if what you're seeing problematic
When to refer |
| 11:00am-12:00pm | Finding a calcification
Steps to take after you find a calcification |
| 12:00 - 1:00pm | Systematic Approach to Bone Lesions- Tumor
Concepts of how to approach a bone tumor |
| 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

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| 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 |