



MUSCULOSKELETAL MR

Focusing on knee, shoulder, ankle, foot, and hip

**April 23–25, 2010 • Aug. 27–29, 2010
Oct. 22–24, 2010**

Course Director: Mark D. Murphey, MD

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Course Overview

This three-day educational course is designed to provide the practicing radiologist an intensive hands-on experience in the technique and the interpretation of MR imaging of the knee, shoulder, ankle/foot, and hip. The course is focused toward the non-musculoskeletal trained radiologist responsible for interpretation of these often complex examinations. The attendee will have the opportunity to review and interpret over 100 musculoskeletal MR examinations on PACS workstation under the supervision of expert faculty. Through participation in multiple scan interpretation sessions, including a detailed review of the key findings, each attendee will develop a higher level of expertise and confidence in evaluating MR of these various joints.

Program Objectives

At the conclusion of this conference, participants will be able to:

1. Identify the normal appearances of important anatomic structures on MR imaging of the knee, shoulder, ankle/foot, and hip
2. Identify abnormalities involving the menisci, cruciate ligaments, collateral ligaments, extensor mechanism, and osteochondral structures on MR imaging of the knee
3. Recognize important MR imaging features of rotator cuff tears, glenoid labral injuries, and their clinical implications
4. Detect common abnormalities of frequently injured tendons, ligaments, and osteochondral structures on MR imaging of the ankle/foot
5. Recognize important imaging features of avascular necrosis, labral tears, femoroacetabular impingement syndrome, and traumatic injuries on MR of the hip

Attendees who complete a minimum of 100 cases will be awarded a Certificate of Proficiency stating they meet the Maintenance of Competence case requirement as specified in the ACR Practice Guidelines for the Performance of Magnetic Resonance Imaging (MRI) for the knee, shoulder, ankle and hindfoot, and hip and pelvis for musculoskeletal disorders.

**Earn up to 33 AMA PRA
Category 1 Credits™
and 4 SAM Credits**

ACR Member Price: \$3,500

Night Before

6-7:30 p.m. Workstation Refresher Session

Day 1: Knee

7 a.m. Registration & Continental Breakfast
 8 a.m. Introduction and Menisci
 8:45 a.m. Supervised Case Review #1
 10 a.m. **Break**
 10:15 a.m. Cruciate and Collateral Ligaments
 10:45 a.m. Supervised Case Review #2
 11:45 a.m. Question and Answer Session
Noon Lunch
 1 p.m. Extensor Mechanism
 1:30 p.m. Supervised Case Review #3
 2:30 p.m. **Break**
 3 p.m. Osteochondral Abnormalities
 3:45 p.m. Supervised Case Review #4
 4:45 p.m. Question and Answer Session
 5 p.m. **Break**
 5:30 p.m. Optional Time for Self-Review of Cases
 10 p.m. ACR Education Center Closes

Day 2: Shoulder

7 a.m. Optional Time for Self-Review of Cases
 8 a.m. Rotator Cuff
 8:45 a.m. Supervised Case Review #5
 10 a.m. **Break**
 10:15 a.m. Supervised Case Review #6
 11:45 a.m. Question and Answer Session
Noon Lunch
 1 p.m. Glenoid Labral Abnormalities
 1:45 p.m. Supervised Case Review #7
 3 p.m. **Break**
 3:30 p.m. Supervised Case Review #8
 4:45 p.m. Question and Answer Session
 5 p.m. **Break**
 5:30 p.m. Optional Time for Self-Review of Cases
 10 p.m. ACR Education Center Closes

Day 3 Morning: Ankle/Foot

7 a.m. Optional Time for Self-Review of Cases
 8 a.m. Tendons and Ligaments
 8:45 a.m. Supervised Case Review #9
 10 a.m. **Break**
 10:15 a.m. Osteochondral Abnormalities
 10:45 a.m. Supervised Case Review #10
 11:45 a.m. Question and Answer Session
Noon Lunch

Day 3 Afternoon: Hip

1 p.m. Avascular Necrosis and Traumatic Injuries
 1:45 p.m. Supervised Case Review #11
 3 p.m. **Break**
 3:15 p.m. Femoroacetabular Impingement Syndrome and Labral Tears
 4 p.m. Supervised Case Review #12
 4:45 p.m. Question and Answer Session
 5 p.m. Course Concludes

The American Roentgen Ray Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The American Roentgen Ray Society designates this educational activity for a maximum of 33 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Education Center courses were qualified by the American Board of Radiology in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. Breast MR includes 4 SAM Credits approved July 13, 2009; CT Colonography and PET/CT include 4 SAM Credits approved Aug. 6, 2009; Coronary CT Angiography includes 4 SAM Credits approved Nov. 5, 2009; Body MR includes 4 SAM Credits approved Dec. 8, 2009; MSK MR includes 4 SAM Credits approved Dec. 17, 2009.

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