



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

Musculoskeletal Ultrasound Workshop for the Occupational Medicine Provider
Saturday, April 15, 2023
8:00 AM - 5:00 PM ET

COURSE DESCRIPTION

This course is designed for health care providers who are exploring musculoskeletal ultrasound to enhance the evaluation and management of the patients with upper limb injury and complaints. Faculty will present a systematic and focused assessment with ultrasound. The session will include both live scanning and when and how to intervene. Participants will develop ultrasound pattern recognition of the major tendons, ligaments, nerves, and muscles surrounding joints. The case discussions will focus on pathologies that are commonly encountered. In addition, the session will cover regenerative medicine topics including percutaneous needle tenotomy, platelet rich plasma, and stem cell therapy.

Format: Lecture/discussion, small groups, hands-on skills practice, questions and answers.

Syllabus: The syllabus will be distributed electronically (no hard copy available). Registrants will receive an email 5-12 days before the course with instructions about how to access and download the digital syllabus file.

FACULTY

Yusef Sayeed, MD, MPH, MEng, CPH, CMRO, CME, COHC, EIT, DABPM (course director)
US Department of Veteran Affairs and Uniformed Services University of the Health Sciences

Nathan G. Barford, DO
University of Rochester Medical Center

Courtland Keteyian, MD, MBA, MPH
Henry Ford Health

Kate Sayeed, MD
US Department of Veteran Affairs

Michael Schaefer, MD
University Hospitals

LEARNING OBJECTIVES

Upon completion of this educational activity, learners should be able to:

- Perform and/or interpret musculoskeletal (MSK) ultrasound examinations.
- List the indications, benefits, and limitations of MSK ultrasound for occupational injuries
- Demonstrate proper transducer manipulation and system optimization to produce diagnostic images.

- Demonstrate scanning protocols for ultrasound examinations.
- Identify normal anatomy during musculoskeletal ultrasound imaging.
- Identify the sonographic appearance of commonly seen pathology.
- Demonstrate the use of MSK sonography for diagnosis and ultrasound-guided interventions and describe "in-plane" and "out of plane" injections/aspiration techniques using inanimate phantoms.
- Increase confidence to incorporate protocols, techniques and interpretation criteria to improve diagnostic/treatment accuracy.

ACCREDITATION AND CREDIT DESIGNATION STATEMENT

The American College of Occupational and Environmental Medicine (ACOEM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Occupational and Environmental Medicine designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

TARGET AUDIENCE

You should attend this course if you are a physician or resident interested in learning about using ultrasound to diagnose joint complaints.

OEM COMPETENCIES

- Practice-based Learning and Improvement
- Patient Care and Procedural Skills
- Interpersonal and Communication Skills
- Medical Knowledge
- Professionalism

TUITION

Includes course materials, breakfast, lunch, breaks and CME credits

- ACOEM Member: \$595
- Non-member: \$745
- Resident/Retired/Student Member: \$395

**Please note that fees increase by \$100 after March 15, 2023.*

REGISTRATION

Register online by [clicking here](#). This is the AOHC registration site, but you can indicate that you are only attending a pre/post course at the very bottom of the second page. Please contact us at educationinfo@acoem.org with any questions.