

ASMI MSK Ultrasound Course

August 4-5, 2023

Bruno Conference Center, St Vincent's Hospital, Birmingham, AL

COURSE OBJECTIVES - Upon completion of this course, participants will be able to:

- Discuss basic ultrasound physics and terminology
- Identify the indications for diagnostic ultrasound imaging and for ultrasound-guided procedures
- Describe normal musculoskeletal anatomy and pathology in ultrasound images
- Perform a musculoskeletal ultrasonographic evaluation of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot.
- Perform basic ultrasound guided interventional procedures of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot.

American Sports Medicine Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. **The American Sports Medicine Institute designates this live activity for a maximum of 12 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.**

SCHEDULE:

	Friday, August 4, 2023 at Bruno Conference Center	St Vincent's Hospital, Birmingham
8:00am	Registration and breakfast (provided)	-----
8:30am	Welcome and announcement	Ricardo Colberg, MD
8:35am	Lecture: Diagnostic Musculoskeletal Ultrasound	Ricardo Colberg, MD
9:00am	Live Demo: Knee Examination	Joseph Powers, MD
9:20am	Workshop: Knee	Per station
10:00am	Break	-----
10:15am	Lecture: Optimizing your images, common pitfalls, and introduction to US guided procedures	Ricardo Colberg, MD
10:45am	Live Demo: Ankle/Foot Examination	Amadeus Mason, MD
11:00am	Workshop: Ankle/Foot	Per station
11:45am	Live Demo: Hip Examination	Robert Bowers, MD
12pm	Lunch/Lecture: Common MSK US pathologies	Josh Hackel, MD
12:45pm	Live Demo: Shoulder Examination	Josh Hackel, MD
1:15pm	Workshop: Shoulder	Per station
2:00pm	Lecture: Upper extremity injections	Robert Bowers, DO, PhD
2:45pm	Break	-----
3:00pm	Live Demo: Elbow/wrist Examination	Rachel Henderson, MD
3:20pm	Workshop: Elbow	Per station
4:00pm	Workshop: Wrist	Per station
4:30pm	Lecture: Lower extremity injections	Amadeus Mason, MD
5:00pm	Adjourn	-----

	Saturday, August 5, 2023 at ASMI Skills Lab	St Vincent's Hospital, Birmingham
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7:30am	Breakfast (provided)	-----
8:00am	Workshop - Cadaver injections (rotate every 45	Per Station
12:30pm	Adjourn	-----

COMPETENCY CHECKLIST FOR THE COURSE:

Upper extremity diagnostics

Supraspinatus tendon
subacromial bursa
biceps tendon
AC joint
Glenohumeral joint
common extensor tendon
common flexor tendon
ulnar nerve
elbow joint
UCL of elbow
carpal tunnel
1st Dorsal Compartment
wrist joint

Lower extremity diagnostics

hip joint
iliopsoas bursa
trochanteric bursa
gluteus medius tendon
gluteus minimus tendon
proximal hamstring tendon
knee joint
patella tendon
quadriceps tendon
Baker Cyst
Achilles tendon
Peroneal tendons
plantar fascia

Upper extremity injections

AC joint
Glenohumeral joint
Bicipital tendon sheath
Elbow joint
Common extensor tendon
UCL of elbow
Carpal tunnel
1st Dorsal compartment
Wrist joint

Lower extremity injections

hip joint
iliopsoas bursa
trochanteric bursa / gluteus medius
knee joint
Baker Cyst
Distal Iliotibial bursa
Achilles tendon
Peroneal tendon sheath
tibiotalar joint

COURSE FACULTY:

Faculty	Diagnostic Stations
Jose Ortega, MD	Station 1
Josh Hackel, MD	Station 2
Rachel Henderson, MD	Station 3

Emily Casey, MD	Station 4
Joseph Powers, MD	Station 5
Amadeus Mason, MD	Station 6
Robert Bowers, DO, PhD	Station 7
Ricardo Colberg, MD	Station 8