

## ASMI MSK Ultrasound Course

August 5-6, 2022

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)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.**

### SCHEDULE:

	Friday, August 5, 2022 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	Jose Ortega, 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	Lee Kneer, 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	Ken Mautner, MD
2:45pm	Break	-----
3:00pm	Live Demo: Elbow/wrist Examination	Ken Mautner, MD
3:20pm	Workshop: Elbow	Per station
4:00pm	Workshop: Wrist	Per station
4:30pm	Lecture: Lower extremity injections	Lee Kneer, MD
5:00pm	Adjourn	-----

	<b>Saturday, August 6, 2022 at ASMI Skills Lab</b>	<b>St Vincent's Hospital, Birmingham</b>
7:30am	Breakfast (provided)	-----
8:00am	Workshop - Cadaver injections (rotate every 45 min)	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
Ricardo Colberg, MD	Station 2
Rachel Henderson, MD	Station 3
Emily Casey, MD	Station 4
Josh Hackel, MD	Station 5
Ken Mautner, MD	Station 6
Lee Kneer, MD	Station 7
Amadeus Mason, MD	Station 8