

## ASMI MSK Ultrasound Course

August 2-3, 2019

**Bruno Conference Center and ASMI Skills Lab, St Vincent's Hospital, Birmingham, AL**

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

### COURSE OBJECTIVES:

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

- Understand 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.

### SCHEDULE:

	FRIDAY, AUGUST 2, 2019 AT BRUNO CONFERENCE CENTER	
8am	Registration and breakfast (provided)	-----
8:50am	Welcome and announcement	Ricardo Colberg, MD
9am	Lecture: Diagnostic Musculoskeletal Ultrasound	Ricardo Colberg, MD
9:30am	Live Demo: Lower Extremity Examination	Lee Kneer, MD (Hip/Knee) and Amadeus Mason, MD (Ankle/foot)
10:15am	Workshop: Knee (hip workshop tomorrow)	Per station
11am	Workshop: Ankle/Foot	Per station
11:45pm	Lunch (provided)	-----
12:30pm	Live Demo: Upper Extremity Examination	Jorge Vidal, MD (shoulder) and Kenneth Mautner, MD (elbow/wrist)
1:30pm	Workshop: Shoulder	Per station
2:30pm	Workshop: Elbow	Per station
3:30pm	Workshop: Wrist/hand	Per station
4:30pm	Lecture: Optimizing your images, common pitfalls, and introduction to US guided procedures	Ricardo Colberg, MD
5pm	Lecture: Common MSK US pathologies	Josh Hackel, MD
5:30pm	Adjourn	Per station
6pm	Dinner at Galley & Garden	<i>industry sponsored</i>

	Saturday, August 3, 2019 at Bruno Conference Center followed by ASMI Skills Lab	St Vincent's Hospital, Birmingham
7:00am	Breakfast (provided)	-----
7:30am	Lecture: Upper extremity injections	Kenneth Mautner, MD
8am	Lecture: Lower extremity injections	Lee Kneer, MD
8:30am	Workshop - Cadaver injections (rotate stations every 40 minutes)	Per Station
1:00pm	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	Procedure Stations
Amadeus Mason, MD	Station 1	Knee
Ricardo Colberg, MD	Station 2	Elbow
Lee Kneer, MD	Station 3	Foot/Ankle
Kenneth Mautner, MD	Station 4	Wrist/hand
Jorge Vidal, MD	Station 5	Hip (diagnostics)
Jose Ortega, MD	Station 6	Hip (injections)
Josh Hackel, MD	Station 7	Shoulder
Emily Casey, MD	Station 8	Shoulder