

## ASMI MSK Ultrasound Course Agenda

August 1-2, 2025

**Bruno Conference Center – UAB 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 above-mentioned body parts.

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:

	<b>Friday at Bruno Conference Center</b>	<b>UAB St Vincent’s Hospital, Birmingham</b>
8:00am	Registration and breakfast (provided)	-----
8:25am	Welcome and announcement	Ricardo Colberg, MD
8:30am	Lecture: Diagnostic Musculoskeletal Ultrasound	Ricardo Colberg, MD
9:30am	Live Demo: Knee Examination	Thomas Ricks, MD
9:45am	Workshop: Knee	Per station
10:30am	Break	-----
10:45am	Lecture: Introduction to US procedures	Thomas Ricks, MD
11:00am	Lecture: Lower extremity injections	Emily Casey, MD
11:30am	Live Demo: Ankle/Foot Examination	Hunter Garrett, MD
11:45am	Workshop: Ankle/Foot	Per station
12:30pm	Lunch (provided)	-----
1:00pm	Live Demo: Shoulder Examination	Robert Bowers, DO, PhD
1:15pm	Workshop: Shoulder	Per station
2:00pm	Lecture: Upper extremity injections	Robert Bowers, DO, PhD
2:30pm	Live Demo: Elbow Examination	Ricardo Colberg, MD
2:45pm	Workshop: Elbow	Per station
3:15pm	Break	-----
3:30pm	Live Demo: Wrist Examination	Joseph Powers, MD
3:45pm	Workshop: Wrist	Per station
4:15pm	Lecture: Common MSK US pathologies	Rachel Henderson, MD
4:45pm	Live Demo: Hip Examination	Rachel Henderson, MD
5:00pm	Adjourn	-----
6:00 pm	Dinner (provided at Slice Pizza - Vestavia)	3104 Timberlake Dr, Vestavia Hills

  

	<b>Saturday at ASMI Skills Lab</b>	<b>UAB 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

#### **Shoulder:**

Supraspinatus tendon

subacromial bursa

biceps tendon

AC joint

Glenohumeral joint

#### **Elbow:**

common extensor tendon

common flexor tendon

ulnar nerve

elbow joint

UCL of elbow

#### **Wrist:**

carpal tunnel

1st Dorsal Compartment

wrist joint

### Lower extremity diagnostics

#### **Hip:**

hip joint

iliopsoas bursa

trochanteric bursa

gluteus medius tendon

gluteus minimus tendon

proximal hamstring tendon

#### **Knee:**

knee joint

patellar tendon

quadriceps tendon

Baker Cyst

#### **Ankle:**

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:

Stations	Diagnostic Faculty (Day 1)	Injection Faculty (Day 2)
Station 1	Jose Ortega, MD	Jose Ortega, MD (knee)
Station 2	Hunter Garrett, MD	Hunter Garrett, MD (wrist)
Station 3	Rachel Henderson, MD	Rachel Henderson, MD (hip)
Station 4	Joseph Powers, MD	Joseph Powers, MD (ankle)
Station 5	Thomas Ricks, MD	Thomas Ricks, MD (hip)
Station 6	Robert Bowers, DO, PhD	Robert Bowers, DO (shoulder)
Station 7	Ricardo Colberg, MD	Ricardo Colberg, MD (elbow)
Station 8	Emily Casey, MD	Emily Casey, MD