



# Ultrasound

A longitudinal curriculum will provide residents a consistent improvement in learning and practicing MSKUS throughout their residency training. Residents will evaluate and treat musculoskeletal related injuries under the supervision of a sports medicine trained attending physician. Residents will be expected to review medical literature related to their patients' musculoskeletal injuries as a part of self-directed learning. The residency program provides resources for this curriculum and additional self-directed learning. At the end of this longitudinal rotation, all residents will be able to:

- + Demonstrate knowledge of the common musculoskeletal injuries and somatic dysfunction in the primary care setting.
- + Initiate MSKUS treatment plans using guided injections when appropriate with the support of a senior resident or attending.
- + Demonstrate a basic clinical knowledge of common musculoskeletal injuries of the shoulder, elbow, wrist/hand, hip, knee, and ankle/foot.
- + Independently develop a broad differential diagnosis (based off of physical exam) for presenting symptoms of musculoskeletal injuries and somatic dysfunctions.
- + Demonstrate capacity to assess and act on personal learning needs and identify areas in MSKUS exam/treatment skills that need improvement.
- + Determine when diagnostic testing is appropriate as part of the musculoskeletal exam.
- + Synthesize information from multiple resources to make clinical decisions.

## Lecture Topics

- + Ultrasound Physiology and Knobology (2 Part Series)
- + Knee Ultrasound and Pathology
- + Knee Injections under Ultrasound Guidance
- + Shoulder Ultrasound and Pathology
- + Shoulder Injections under Ultrasound Guidance
- + Ultrasound for the hand, wrist, and elbow
- + Ultrasound of the leg, ankle, and foot
- + Ultrasound Guided Injection Protocols
- + Rotator Cuff Pathology

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Español (Spanish)

ATENCIÓN: Si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al (614) 566.3256.

繁體中文 (Chinese)

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