

Andrew's Institute Sports Medicine Lecture Series
“What is Diagnostic Ultrasound”
Jacob Sexton, MD, ATC

Registration Information

To receive CME credit, participants need to:

- Register
- View presentation
- Take quiz and obtain 80% (4 out of 5) to pass
- Complete evaluation
- Print certificate

Participants should take 1 hour to complete the activity. Participants may work at their own pace.

Teaching Methods

This online enduring material uses the following teaching methods and media:

- Lecture (audio/videotaped)
- PowerPoint Presentation

Acknowledgements of Commercial Support

There is no commercial/financial support for this activity.

CME Enduring Material Description, Target Audience and Needs Statement

Sports medicine is an evolving discipline in which experience of a multigenerational factor can shed new information and knowledge on how to properly identify, manage and prevent common injury types seen in sports medicine today. This online educational enduring material is designed for physicians and clinical staff. Its purpose is to bridge the gap between the medical knowledge and current practice with evidence-based practice guidelines to achieve optimal patient outcomes through discussions and examinations of interesting, real world cases.

Objectives

At the end of this online enduring material, participants should be able to:

- Review common ultrasonography terms and their applications in musculoskeletal medicine.
- Differentiate tissue characteristics of anatomical structures.
- Discuss the diagnostic and therapeutic applications of ultrasound.
- Introduce examples of musculoskeletal ultrasound pathology and potential treatment applications.

For Further Study

- Boezaart, A. and Ihnatsenka, B., 2010. Ultrasound: Basic understanding and learning the language. International Journal of Shoulder Surgery, 4(3), p.55.
- Lumb, P. and Karakitsos, D., n.d. Critical Care Ultrasound.
- Noble, V. and Nelson, B., 2014. Manual Of Emergency And Critical Care Ultrasound. Cambridge, UK: Cambridge University Press.
- Soni, N., Arntfield, R. and Kory, P., n.d. Point Of Care Ultrasound.
- <https://radiologykey.com/basics-of-ultrasound/>
- Jacobson, J., 2017. Fundamentals of Musculoskeletal Ultrasound E-Book. Philadelphia: Elsevier Health Sciences.
- Hall M, Allen G, Allison S et al. Recommended Musculoskeletal and Sports Ultrasound Terminology. Journal of Ultrasound in Medicine. 2022. doi:10.1002/jum.15947

- Finnoff J, Berkoff D, Brennan F et al. American Medical Society for Sports Medicine recommended sports ultrasound curriculum for sports medicine fellowships. Br J Sports Med. 2014;49(3):145-2-150. doi:10.1136/bjsports-2014-094220

Disclosure

In compliance with the Accreditation Council for Continuing Medical Education (ACCME) Standards for Integrity and Independence, all presenters, authors and planners must disclose to the participants of an educational activity any relevant financial relationships they may have with an *ineligible company*, (*i.e., any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients*) related to the content of this CME activity.

The course director, Troy Smurawa, MD, has no relevant financial relationships with an ineligible company related to the content of this CME activity.

The speaker, Jacob Sexton, MD, has no relevant financial relationships with an ineligible company related to the content of this CME activity.

The CME planners and staff have no relevant financial relationships with an ineligible company related to the content of this CME activity.

Credit Designation Statement

The Children's Health is accredited by the Texas Medical Association to provide continuing medical education for physicians.

The Children's Health designates this enduring material for a maximum of **1 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Release and Termination Dates

Original release date: August 4, 2025

Review date: July 21, 2025

Termination date: July 21, 2028

Hardware/Software Requirements

Internet; Media Player; Audio

For more information or questions

CME: 214-456-5168 or CME@Childrens.com