

Websites

General Education

- Medical College of Georgia:
 - Website: <https://www.augusta.edu/mcg/ultrasound-education/index.php>
 - Youtube: <https://www.youtube.com/@mcgcuse1336>
- University of South Carolina:
 - Website: https://sc.edu/study/colleges_schools/medicine/centers_and_institutes_new/ultrasound_institute/resources.php
 - Youtube:
- Yale: <https://ultrasound.guide>
- [Core Ultrasound.com](#): Web site for the excellent podcast, “Ultrasound Podcast”
- Sonosite Institute: If you have a Sonosite device www.sonosite.com: register using a serial number from your machine
- www.sonomojo.org Free learning modules; last updated 2020

Emergency Ultrasound

- <http://emergencysoundteaching.com> Lectures, cases, videos, articles, tests, etc.
- <http://sonospot.com/> great ER cases and commentary
- <http://www.echoguidedlifesupport.com/> Specifically for using bedside echo in resuscitation (see the app)
- <https://vimeo.com/channels/aeus> Academy of Emergency Ultrasound online lectures
- <https://emultrasound.sdsc.edu/> University of California San Diego- Emergency Medicine Ultrasound

Musculoskeletal

- <https://www.amssm.org/SportsUsLanding.php> Detailed MSK videos available free at AMSSM if you register for an account
- <http://www.essr.org/subcommittees/ultrasound> European Society of Musculoskeletal Radiology; excellent resource on musculoskeletal ultrasound- clinical guidelines for MSK scanning protocols

OB/GYN:

- AIUM OB/GYN Lecture Series: <https://apps.aium.org/uls/lectures.htm>

Cardiovascular:

- <https://aselearninghub.org/topclass/topclass.do?expand=OfferingDetails-Offeringid=138217> Free cardiovascular imaging course

Case Repositories

- <https://www.sonoclipshare.com/> Share your ultrasound clips
- <https://www.thepocusatlas.com/> The POCUS Atlas
- www.ultrasoundcases.info Useful teaching file

Youtube & Vimeo:

- MCG CUSE: <https://www.youtube.com/@mcgcuse1336>
- Ultrasound at U of SC School of Medicine https://www.youtube.com/channel/UC_9DEdYvAiEacvL-jTnoR1A
- <http://vimeo.com/mikestone> lots of online lectures – especially nerve blocks

Organizations:

- AIUM: American Institute for Ultrasound in Medicine www.aium.org
- SPOCUS: Society of Point of Care Ultrasound: <https://spocus.org/resources-programs/foamed/>
- AAFP POCUS Interest Group: <https://www.aafp.org/membership/welcome-center/involve/connect/mig/ultrasound.mem.html>
- Point of Care Ultrasound Certification Academy: www.pocus.org

Guidelines:

- <https://www.aium.org/resources/guidelines.aspx> AIUM guidelines for the performance and recording of ultrasound examinations. These are what the AIUM considers the minimum criteria for a complete examination in each area but are not intended to establish a legal standard of care.
- <http://www.acep.org/ Ultrasound-Section-Microsite/Policy-Statements/> list of policy statements from the American College of Emergency Physicians

Podcasts:

- Ultrasound Podcast: www.ultrasoundpodcast.com
- 5 Minute Sono: <http://5minsono.com/> See www.coreultrasound.com

Books:

FREE: (see also: <https://www.ultrasoundtraining.com.au/resources/free-ultrasound-e-books/>)

- **Bedside Ultrasound:** <https://video.augusta.edu/video/ultrasound/ebook/index.html> by Matt Lyon, MD of AU.
- Apple ebooks: <https://books.apple.com> (search within the app); Search for:
 - **Introduction to Bedside Ultrasound, Volumes 1 & 2:** (download from iTunes) Comprehensive, interactive e-Book full of images and videos optimized for iPad
 - UC Irvine:
 - Introduction to Cardiac Ultrasound
 - Introduction to FAST Scan
 - Introduction to Abdominal Ultrasound
 - Introduction to Genitourinary Ultrasound
 - Introduction to Ocular Ultrasound
 - Comprehensive Shoulder Exam with Ultrasound
 - Point-of-Care OB Ultrasound (Robert Jones)
 - The ICU Pocket Ultrasound Book
 - [A Beginner's Guide to Musculoskeletal Ultrasound: Upper Limb \[iBook\]](#)
- **Manual of Ultrasound for Resource-Limited Settings** (Partners in Health) A free downloadable e-Book <https://www.pih.org/practitioner-resource/manual-of-ultrasound-for-resource-limited-settings>
- **Greenblatt Library**
 - **Access Medicine-** many books and chapters, such as:
 - POCUS Pearls: Back to the Basics
 - Pocket Guide to POCUS
- **Ultrasound in Obstetrics & Gynecology: A Practical Approach** http://www.evms.edu/education/centers_institutes_departments/obstetrics_gynecology/ultrasound_ebook/ A free downloadable e-Book
- **ClinicalKey:** www.Clinicalkey.com: browse "Books" for "Ultraso" (ultrasound or ultrasonography); see also chapters in Gabbe, and Pfenninger. You can download individual chapters as PDFs. Titles in POCUS, MSK, critical care, OB/GYN. Etc.
 - [Callen's Ultrasonography in Obstetrics and Gynecology](#)
 - [Critical Care Ultrasound](#)
 - [Diagnostic Ultrasound](#)
 - [Fundamentals of Musculoskeletal Ultrasound](#)
 - [Gynecologic Ultrasound: A Problem-Based Approach](#)
 - [Point of Care Ultrasound](#)
 - [Practical Musculoskeletal Ultrasound](#)
 - [Ultrasound-Guided Musculoskeletal Injections](#)
 - [Ultrasound: The Requisites](#)
 - [Obstetric Imaging: Fetal Diagnosis and Care](#)
 - [Twining's Textbook of Fetal Abnormalities](#)

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- **Manual of Emergency and Critical Care Ultrasound** (Noble) <http://www.cambridge.org/us/academic/subjects/medicine/emergency-medicine/manual-emergency-and-critical-care-ultrasound-2nd-edition>
- **Point-of-Care Ultrasound** (Soni) <http://www.amazon.com/Point-Care-Ultrasound-Nilam-Soni/dp/145577569X>
- Jacobson, JA; **Fundamentals of Musculoskeletal Ultrasound** <http://www.amazon.com/Fundamentals-Musculoskeletal-Ultrasound-Consult-Online-Radiology/dp/1455738182>
- Bournemann, Paul, **Ultrasound for Primary Care** <https://www.amazon.com/Ultrasound-Primary-Care-Paul-Bornemann/dp/1496366980> by former Army physician, now at Univ. of SC

Apps:

Recommended:

- **Ultrasound App: U of Miami**
- **US Handbook:** Detailed reference to include normal measurements, videos, pearls, etc.
- **SonoAccess:** Great app from Sonosite; requires an account.
- **RESUS-US:** free tutorials
- **The POCUS Atlas:** large library of pathology
- **EM Ultrasound:** \$9.99. Detailed app, worth the price

Useful:

- **EM Ultrasound:** \$9.99
- **SonoSupport:** \$9.99
- **POC_US:** Ohio State; simpler reference
- **EGLS Shock-Echo:** Echo-guided life support tool
- **Regional Anesthesia:** Nerve block tutorials
- **RKU Compact:** Nerve block tutorials

Medical College of Georgia: Ultrasound Mini Elective Online Video Lectures

(go to Youtube and search for "MCG CUSE")

https://www.youtube.com/channel/UCCj1J1yBOa10F7WTZNdn-A/videos?disable_polymer=1

https://www.youtube.com/playlist?list=PLtwnVycyE3u_JGW4CDqzpraGxauwWw318

Additional modules not shown on the above playlist:

1. Introduction to Clinician Based Ultrasound <http://youtu.be/zm2ek7qiUTQ> 12:19
2. Physics and Fundamentals I <http://youtu.be/QQEii6qzOtk> 17:29
3. Physics and Fundamentals II <http://youtu.be/kvZs5q8SxKs> 13:50
4. Physics and Fundamentals III <http://youtu.be/nq3HI4hMBgc> 13:15
5. Physics and Fundamentals IV <http://youtu.be/ELRODwQ9iWA> 19:20
6. Knobology <http://youtu.be/wDNcQonG9IM> 8:19
7. Care and Maintenance of the US Machine <http://youtu.be/iuWHE7KrUYM> 10:31
8. Logistics of US in a Resource Limited Setting <http://youtu.be/7OA5VohwzXk> 37:11
9. Ultrasound for Tropical Infectious Disease <http://youtu.be/0epPdsoSLHU> 55:31
10. FAST and Beyond <http://youtu.be/JLlI03QpWo> 24:54
11. Abdominal Vasculature http://youtu.be/f8oGC_YrKR4 22:59
12. Biliary Ultrasound <http://youtu.be/mwQsCZXL55Y> 20:12
13. Bedside Cardiac Ultrasound <http://youtu.be/OchbLT0EaQM> 50:30
14. Soft Tissue Ultrasound <http://youtu.be/eVaL8y92Wl8> 22:31
15. Pelvic Ultrasound – Gyn & 1st Trimester Eval. <http://youtu.be/jm77b9OBmN4> 33:24
16. Liver Ultrasound <http://youtu.be/iZ9csYMdpWY> 15:37