



## Center for Ultrasound Education

Medical College of Georgia  
Augusta University



### Point of Care Ultrasound GME Curriculum

The Center of Ultrasound Education in conjunction with your residency or fellowship is proud to offer an integrated ultrasound curriculum as part of your residency or fellowship training. This curriculum will consist of online-asynchronous lectures combined with hands-on ultrasound scanning labs.

Online Curriculum: Each month you will be assigned an online module. **This will need to be completed during the month assigned.** It is expected the online module will require about 1 hour to complete. The module will consist of one to two lectures with an interactive quiz. The quiz will be used to track your progress in the curriculum. As such, you should try to answer all the questions in the module.

The online curriculum and quizzes are located at: **[train.augusta.edu](http://train.augusta.edu)**

You can access the course using your outlook (Augusta.edu) username and password and selecting the “*Point-of-Care for Graduate Medical Education (GME)*” course.

Scanning Sessions: Each month there will be open scanning sessions in the Center for Ultrasound Education (CJ3101 – Pavilion 3). These sessions will have instructors and ultrasound models for you to scan to improve your image acquisition skills. These are not mandatory sessions, but these sessions give you an opportunity to ask questions and practice your skills. There will be a limited number of spots in these sessions each week. You will need to reserve your spot. We will provide a calendar and the sign up process to your Residency Director. You may attend any scan session even if it is not with your specialty or residency.

Pediatrics 1<sup>st</sup> Wednesday 1:00-3:00  
EM & Peds EM 2<sup>nd</sup> Wednesday 11:30-1:30  
Family Medicine 1<sup>st</sup> Monday 1:00-3:00  
Internal Medicine 1<sup>st</sup> Monday 3:00-5:00  
General Surgery - TBD

Scanning Numbers: You will need to document your ultrasound scans during the year. Document your scans in One45. Scans can be done at any time on any patient. However, your scans are educational scans unless you are performing them with an ultrasound credentialed faculty member. If the ultrasound scan is for education, follow the **Educational Ultrasound Guidelines** below.

Ultrasound Machines: Almost any ultrasound machine can be used for educational ultrasound practice. You may use the machines at the Center for Ultrasound Education while practicing on fellow residents or models. The Center is generally open weekdays from 8am to 5pm. The ultrasound machines in the ED, MICU, STU, CCU and 8S can be used for educational ultrasound practice at any time. Should you move these machines from their assigned location, you need to “sign out” the machine from the location and return it when you are finished. It is your responsibility to clean the ultrasound machine according to the posted guidelines as well as assure the machine is returned to the storage location.

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Ultrasound Text: An iBook and pdf text is available for your smart phone and computer. It can be accessed at:

Iphone/android download: <http://jaguware.com/ibooks>

Beware that this is a large download and your iPhone/iPad may not give you any indication it is downloading. Be patient.

Web Link: [http://tiny.cc/ecus\\_ebook](http://tiny.cc/ecus_ebook)

Ultrasound Practicum: During June 2018, you will be tested on your ultrasound skills in an ultrasound practicum. The practicum will include testing on ultrasound knowledge as well as scanning ability. You will be given more information prior to the ultrasound practicum.

Ultrasound Credentialing Letter: Upon graduation, you will be provided a letter for future hospital credentialing. This letter will document your progress in the curriculum as well as your scan numbers. It is important that you meet your scanning goals for residency to obtain credentialing in your post-residency position.

Please contact Matt Lyon, MD or Becky Etheridge, MHE, RDMS if you have any questions or concerns.

### Educational Ultrasound Guidelines

1. Ultrasound exams **cannot** be used for medical decision making.
2. Educational scans may not be done on patients with complaints related to the exam (e.g. an educational FAST exam may not be done on a trauma patient or an educational gallbladder ultrasound may not be done on a patient with right upper quadrant pain). The exception is that an education ultrasound exam related to the patient's complaint may be done if a complete study (CT scan or an ultrasound exam performed by Radiology) has already been done or will be done after the educational ultrasound exam. Educational exams may be done unrelated to their medical complaint (e.g. a gallbladder ultrasound exam can be done on a patient with pneumonia).
3. The patient **must** be informed that the ultrasound exam is for educational purposes only and that they will not be charged for the exam and the results will not be placed in the patient's medical record.
4. Permission **must** be given by the patient for the scan.

**Note: These guidelines are subject to revision**

### AUMC Sparq Ultrasound Machines

Educational Point of Care Ultrasound exams can be performed on any of the AUMC Sparq Ultrasound Machines (ED, MICU, STU, CCU/6S, 8S)

- Enter your name as "Performed by".
- Be sure to sign out & return the machine in a **clean** condition to the storage location.

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