



EUFAC

EMERGENCY ULTRASOUND
FELLOWSHIP ACCREDITATION COUNCIL

Section 5 – Fellow Experience

Section 5.0 – Fellow Educational Experience – General

- Do the majority of educational experiences take place at the sponsoring institution, primary clinical site, or other site with sufficient resources?
- Indicate the types of planned educational experiences the fellows participate in during their fellowship *[select all that apply]*
- Are all required point of care ultrasound applications that are not available at the primary site provided through experiences at a participating site?
- Do all required AEMUS rotations at participating sites that are geographically distant from the sponsoring institution offer special resources unavailable locally that significantly augment the overall educational experience of the program?
- Are there at least 2.5 hours per week on average of planned educational experiences that focus on ultrasound?
- How many hours of ultrasound-related planned educational experiences are there per week on average?
- What regularly scheduled educational events do faculty routinely attend? *[select all that apply]*
- Please describe educational sessions given by non-ultrasound faculty.
- Are fellows provided opportunities to learn ultrasound skills outside of the ED (e.g., echo lab, pain service, OB)?
- Is the fellow required to attend at least one national emergency ultrasound organization meeting during the year?
- How many national or international ultrasound conferences do your fellows attend each year? (Use last year's fellow numbers if you have them)

Section 5.1 – Fellow Experience – Didactics

- Does the fellowship director oversee and ensure the quality of ultrasound didactic and clinical education in all sites that participate in the program?
- Do your fellows attend 70% of regularly scheduled ultrasound seminars, ultrasound conferences and ultrasound journal clubs?
- What percentage of regularly scheduled ultrasound seminars, conferences and journal clubs do your fellows attend?
- Is the majority of all of the fellows' didactic education given by ultrasound faculty?

- What topics are taught by non-ultrasound faculty? *[select all that apply]*

Section 5.2 – Fellow Experience – Hands On

- Is each fellow required to personally perform at least 1000 ultrasounds during their fellowship?
- Did you have at least 1 fellow last year?
- How many ultrasound examinations did your fellow perform last year? (average number if more than one fellow)
- Do the images obtained by the fellow include a variety of applications?
- Do the images obtained by the fellow include a variety of pathologic and normal findings?
- Do fellows participate in at least 5 ultrasound image acquisition educational sessions (i.e., scanning shifts) on average per month where they obtain ultrasound images, either in a clinical or educational setting?
- What are the number of hours in an average month that fellows perform dedicated scanning shifts where they obtain images on patients or models?
- Is there direct faculty supervision during image acquisition educational sessions at the start of fellowship?

Section 5.3 – Fellow Experience – Providing Education

- What experiences do fellows participate in during their fellowship that are meant to develop skills needed to provide education to others? *[select all that apply]*
- Do fellows prepare and deliver lectures on ultrasound topics with the fellowship director or faculty member present, or having reviewed and approved any newly developed lecture material with the fellow in advance of the presentation?
- Do fellows deliver a minimum of four lectures on four separate topics related to AEMUS?
- How many different lectures are fellows required to prepare and deliver to other learners over the course of their fellowship?
- What level of learners are the fellows expected to teach during their fellowship? *[select all that apply]*
- How many hours of hands-on education are fellows required to provide to other learners per month during their fellowship?
- How many ultrasound examinations did your fellow proctor or teach last academic year?

- Does each fellow provide at least 20 hours on average per month of hands-on teaching of ultrasound topics?

Section 5.4 – Fellow Experience – Image Review

- Do fellows participate in clinical and/or professional quality improvement activities involving a regularly occurring structured ultrasound image review?
- Do image review sessions (both quality assurance as well as education) occur regularly?
- What percentage of the images obtained by the fellow are reviewed in the presence of the fellow?
- Do ultrasound faculty and fellows review together at least a minimum of 750 total exams?
- How many ultrasound exams were reviewed with fellow and ultrasound faculty together last year?
- How often are image review sessions held? (on average)
- What is the number of hours in an average month that fellows attend structured image review?
- Are results of image review sessions documented or recorded?

Section 5.5 – Fellow Experience – Research

- Do fellows participate in research or a scholarly activity?
- If the fellow participates in a research project or scholarly activity, is the plan to have it result in a publication?
- If the research or scholarly activity is published, is the plan to include the fellow as an author?
- Is the fellow required to start participating in a research project during their fellowship? This includes any activity such as enrolling patients, working on statistics, writing up data. This is not required to be their own study.
- Is the fellow required to participate in ongoing research and data collection during the course of the fellowship?
- How many research projects were active last year in your fellowship? (include patient enrollment, statistical analysis, manuscript preparation...)
- For all research activities last year, how many active studies enrolled patients or subjects during the year?

- For all research activities last year, how many projects had completed enrollment and were undergoing data analysis, database cleanup or any post-enrollment activities including manuscript preparation?

