

Medical Student & Resident Emergency Ultrasound Rotation Clerkship Director Expectations

Medical Student Rotation Responsibilities:

Eleanore

- **Provide onboarding** and send welcome email prior to start of rotation (no EPIC access)
- Update calendar with new UCSF students for 2023-24 calendar with emails and non-UCSF students
- Monitor online [medical student elective application responses](#) and communicate with clerkship director for approval
- End-of-rotation evaluations to be sent on last week of rotation to clerkship director

Clerkship Director

- Review non-UCSF student elective applications in a timely manner and communicate with Idella regarding acceptance
- Complete end-of-rotation evaluations for UCSF and non-UCSF students
- Update [rotation expectations and online resources](#) as needed

Intern Rotation

Eleanore

- Update calendar with new interns for calendar year as soon as received from Vicky and Valeska
- Send welcome email prior to the start of the rotation (see example)

Clerkship Director

- Send Core Ultrasound quiz assignments prior to the start of the rotation
- Provide guidance and feedback on end-of-rotation ultrasound presentation
- Perform end of rotation [observed patient encounter evaluation](#)
- Provide summative feedback to learner incorporating Core Ultrasound results, observed patient encounter and end of rotation presentation
- Update [rotation expectations and online resources](#) as needed

Senior Resident

Clerkship Director

- Update calendar with seniors participating in the senior elective
- Send welcome email prior to the start of the rotation (see example text below)
- Provide summative feedback at end of rotation
- Update [rotation expectations and online resources](#) as needed

CHO/ICU Fellows

Eleanore

- Update ultrasound calendar with names and dates of fellows on annual basis
- **Provide onboarding** and send welcome email prior to start of rotation
- March is ICU fellow block – two 2-week elective for ICU fellows

Links to important documents

- [Medical student elective application](#)
- [Medical student elective applications responses](#)
- [Medical Student/Intern Rotation Guidelines](#)
- [Senior Resident Rotation Guidelines](#)
- [ICU/PEM Fellow Emergency Ultrasound Rotation Guidelines](#)
- [Intern Emergency Ultrasound Observed Patient Encounter](#)
- [CoreUltrasound Educator Dashboard](#)

Example of Welcome MEDICAL STUDENT Email:

Hi X,

Welcome to the Emergency Ultrasound Rotation at Highland Hospital! We are excited to have you join us and look forward to working with you.

Please refer to the [rotation expectations and guidelines](#), including the learning objectives by week to maximize your learning potential during the rotation. This rotation is all about being engaged, learning asynchronously and becoming an excellent clinical sonographer. We have purposefully built the schedule to allow you to be an adult learner. Refer to the learning objectives to ensure that these topics are being covered within your ultrasound scanning shifts.

Please check the [Highland Ultrasound Rotation Calendar](#) for the most up to date information on scanning shifts. Let me know if you have any questions.

Example of Welcome INTERN Email:

Hi X,

Welcome to the Emergency Ultrasound Rotation at Highland Hospital! We are excited to have you join us and look forward to working with you.

Please refer to the [rotation expectations and guidelines](#), including the learning objectives by week to maximize your learning potential during the rotation. Please make sure to activate your Core Ultrasound account prior to the start of the rotation. You should have received an email from Core Ultrasound to this email address. If you have not yet received an email, please check your spam folder. If you are still unable to track down the welcome email, please follow the instructions on this [link](#). During the rotation, the goal will be to complete all of the Fundamentals Quizzes prior to the end of your rotation. You can feel free to complete the lectures that are organized by week, along with the questions, or go straight to the quizzes at the end of each weekly section and refer back to the lectures as needed.

This rotation is all about being engaged, learning asynchronously and becoming an excellent clinical sonographer. We have purposefully built the schedule to allow you to be an adult learner. Refer to the learning objectives to ensure that these topics are being covered within your ultrasound scanning shifts.



Please check the [Highland Ultrasound Rotation Calendar](#) for the most up to date information on scanning shifts. Let me know if you have any questions.

Example of Welcome ICU/PEM FELLOW Email:

Hi X,

We are excited to have you join us next week for your emergency ultrasound elective. Please refer to this [guide](#) for specifics about the rotation.

Please check the [Highland Ultrasound Rotation Calendar](#) for the most up to date information on scanning shifts. Let me know if you have any questions.

Example of Welcome SENIOR RESIDENT Email:

Hi X,

We are excited to have you join us next week for your senior emergency ultrasound elective.

Please refer to this [guide](#) for specifics about the rotation. You will be expected to lead one ultrasound scanning shift per week. You will be responsible for showing all ultrasound images obtained with the ED attending assigned to the patient. The goal of this shift is to help you gain experience in teaching ultrasound to junior learners. You have been scheduled to lead scanning shifts on X.

Please check the [Highland Ultrasound Rotation Calendar](#) for the most up to date information on scanning shifts. Let me know if you have any questions.

Example of Summative Feedback:

Hi X,

It was a pleasure having you on the Emergency Ultrasound rotation this past block. I have attached some feedback based on your observed ultrasound patient encounter.

I am also attaching a report of your progress to date with the Core Ultrasound learning platform. Use this to guide your future learning. Overall you completed all of the required Fundamentals classes and quizzes. Your areas of strength were FAST, Ocular and Soft Tissue. You can continue to improve by focusing on improving your interpretation of lung and cardiac scans.

You were also the first intern to participate in the medical student lecture series and presented a well-organized, thoughtful, high-yield, case-base presentation on ocular applications of point-of-care ultrasound. You were able to leverage online resources to include ultrasound examples of ocular pathology/emergencies. You can improve future slides by minimizing text on slides and focusing on



showing images/videos, with verbal descriptions of the findings to look for, but overall you did an excellent job.

Let me know if you have any questions or concerns.