


Dear Critical Care Preceptors:

As director of the Critical Care Rotation, please accept our sincere appreciation for the efforts you expend in providing each student with the clinical experiences necessary in their development to becoming knowledgeable, caring, professional physicians.



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### Critical Care Clerkship Overview

This clerkship is designed to provide the student with an understanding of critical care through the integration of didactic knowledge and clinical experiences appropriate for a 4<sup>th</sup> year medical student. During the clerkship, specific learning objectives are provided along with didactic material for the course from the course director. The learning objectives are designed to guide the student's independent study of the assigned material. The preceptor may or may not wish to assign other readings and activities; however, students receive at least 8 hours of material to review each week for which they are responsible.

The following are examples of general diagnoses and procedures the student should be experiencing during this four-week rotation:

Diagnoses	Procedures/Skills
Respiratory failure with ventilation management	ECG interpretation
Cardiogenic shock/CHF/Acute MI	X-ray interpretation: PA/Lat chest reading
Hypovolemic shock	Central line insertion/removal
Sepsis	Ventilator management
Pulmonary Embolism	Fluid and nutrition calculation and management
Acid base disorders	Chest tube management
GI bleed	Endotracheal intubation and extubation
Acute Renal Failure	Arterial line placement with blood gas (ABG) interpretation
Acute Liver Failure	Thoracentesis
Stroke	Paracentesis
Trauma	CT interpretation
Hypertension	Bronchoscopy
Altered Mental Status	

Should you desire further information regarding the learning objectives and assignments along with the Critical Care Curriculum, please ask the students to provide the ICU Information document.

### Method of student evaluation

1. Hands on care evaluated by preceptors on the Clinical Rotation Evaluation
2. Curriculum weekly assignments are graded by the SOMA campus based clerkship director, in weeks 1-3 students are expected to complete an EBM activity based on patients they are following in the ICU
3. Patient log volume and variety reviewed by the SOMA clerkship director and Regional Directors of Medical Education
4. End of Course Exam (topics covered in the Course Exam are listed in the above Diagnoses chart).

The logging of diagnoses and procedures by students at the end of each day is required.

The writing of SOAP notes and H&Ps, regardless of EMR access, is recommended for students to perform also on a daily basis.

Absences from the clerkship must be excused by ATSU-SOMA via the schools forms and procedures.

### Preceptor Responsibilities

1. Provide an orientation to the student during which you outline expectations, the student's responsibilities, the site regulations and policies.
2. Meet with the medical student mid-way through the clerkship to discuss performance.
3. Provide an evaluation of student performance at the end of the clerkship.
4. Involve the student in the evaluation and management of patients seen in your practice.
5. As time allows, "teach" towards conditions seen throughout the day: provide real-time feedback, share knowledge, and involve students in procedures as appropriate for the student's ability and the comfort level of the physician.
6. You are encouraged to involve students in your other professional activities (staff meetings, medical societies, social events, etc.)