

## Emergency Medicine - UMH

### EM Critical Care Sub, UMH

**COURSE ID: 046405**

**SUBJECT: EMERGMED**

**CATALOG NUMBER: 803ECUI.U**

**Requirements Designation:**

Sub I / ICU, Clinical

**Subl Maize/Blue Designation:**

Blue

**Instructors:**

John Litell, MD, Michael Cole, MD and other EC3 Faculty and Fellows

**Course Contact:**

John Litell, MD; litell@med.umich.edu

**Site Coordinator:**

Heather Wourman, Email: cerovski@med.umich.edu Phone: 734-763-1271

**Duration:**

4 weeks

**Grading Basis:**

Graded (H, HP, P, F)

**Branch Information:**

Patients and Populations  
Procedures Based Care  
Systems Based and Hospital Based

**Periods Offered:**

Period	Min	Max	Period	Min	Max	Period	Min	Max
1	N/A	N/A	5	N/A	N/A	9	1	2
2	N/A	N/A	6	N/A	N/A	10	1	2
3	N/A	N/A	7	N/A	N/A	11	1	2
4	N/A	N/A	8	N/A	N/A	12	1	2

**Avg # of Patients Seen Each Week:**

15

**On-Call Responsibility:**

See below

**Where to Report First Day of Clerkship:**

Emergency Critical Care (EC3) TIME: 8a; See email from Heather Wourman for more details.

**Objectives:**

**Additional Objectives**

Please refer to Subl objectives in the Subinternship section of the M4 Handbook.

**Assessments:**

**Students Will Be Evaluated On Each Of The Following**

- quality of care given (including clinical judgment)
- the number of patients given care
- participation and performance in conferences
- level of knowledge (including new knowledge)
- level of skills

**Student Assessment**

All students will be assessed by faculty members, in conjunction with input from fellows, house staff and nursing and allied health care personnel, to ensure that the following course objectives have been achieved:

- The student is
  - 1) capable of critically evaluating medical data, both clinical and laboratory, routinely available in the critical care setting,
  - 2) diagnosing the condition of a patient on the basis of such data, and
  - 3) synthesizing a comprehensive plan of management for that condition.
- The student is familiar with the many techniques and medications required for treatment of the critically ill patient.
- The student has attended conferences and lectures, and participated in patient care, in a manner consistent with achieving the objectives of the course.

**Methods To Be Used In Student Evaluation Include**

- observation of performance by faculty
- observation of performance by house officers
- assessment of write-ups/reports
- other structured skills testing

**Distribution of Student's Time:**

- 45 %      Emergency Department Clinical Care
- 45 %      Inpatient Clinical Care
- 10 %      Conferences/Lectures/Seminars

**Course Description:**

The purpose of the intensive care sub-internship is to prepare students for residency training and future clinical practice. The educational goals for acting internship can be subdivided into three general categories: knowledge, skills and attitude/professional development. This Emergency Care & Intensive Care Unit month will focus on the emergency and critical care of patients in the first 24 hours of presentation. The experience will take leverage the newly created Emergency Critical Care Center (EC3) at the University of Michigan Health System that was created to improve access to timely critical care. In addition to M3 year skills, where emphasis is placed on information gathering and assessment; the sub-internship needs to place sufficient emphasis on management and deep understanding of science. Management should include common critical care medical and surgical problems and clinical pharmacology and therapy.

The sub-intern assumes primary responsibility for providing comprehensive care to patients.

The sub-intern is responsible for thorough clinical evaluations, acquisition of appropriate data from diagnostic tests, creating management plans, prescribing therapy and assessing the effects of the therapy.

The sub-intern acts as much like an intern as possible.

The sub-intern is an integral part of the patient care team on the assigned medical service.

Sub-Interns will work five 8-12 hour shifts a week including days, nights and weekends.

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