

SCOPE OF PRACTICE GUIDELINES

CRITICAL CARE (ICU) ROTATION

PHARMACY SERVICES
LAST UPDATED 22 JULY 2010

INTRODUCTION:

The pharmacy student will be expected to learn the basic skills needed to provide evaluations and recommendations for medication management of critical care medicine patients in the Intensive Care Unit.

SCHEDULE:

Orientation will begin at 0800 hours on the first day of the rotation. Students should report to the Pharmacy Department Administrative Office, first floor, Clinic Mall Area, WAMC. Hours typically will be 0700-1530, Tuesday through Saturday. The student is expected to be flexible to accommodate learning opportunities and the needs of the patients. Students are expected to dress professionally, and to wear the provided WAMC photographic identification badge in a visible location while on duty.

GOALS:

Upon completion of the rotation, the student shall be able to:

- Demonstrate an understanding of the pathophysiology and pharmacotherapy of those disease states most frequently encountered in a critical care (ICU) medicine setting.
- Be able to review a patient's chart, to include laboratory and diagnostic tests, and then provide pharmacotherapy guidance to the patient's physician in the critical care setting.
- Provide drug information to the hospital staff based on effective use of all available drug information sources.
- Develop skills in determining antimicrobial medication selection and management.
- Demonstrate effective communication skills in verbal and written form to hospital staff and patients.
- Demonstrate maturity and professional demeanor in difficult situations.

PROJECTS:

- The student will present a journal article to the professional staff of the Pharmacy Department during the second or third week. This article, chosen by the student, should represent an important advance in medical knowledge pertaining to critical care medicine. The article must be approved by the Preceptor. The student must provide copies of the article to the pharmacy staff in advance. The student should also prepare and provide a summary handout to the pharmacy staff at the presentation.
- The student will make a formal case & disease state presentation, based on a patient case managed during the ICU rotation, to the Clinical Pharmacy Service during the final week. The case must be approved by the Preceptor. The student should prepare a PowerPoint program and provide a handout to the pharmacy staff.
- Other projects may be assigned as they arise during the rotation.
- If the student has other requirements that must be fulfilled for their University, we will make every attempt to accommodate those needs.

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EVALUATION:

Students will be graded according to the Preceptor evaluation form as provided by their University. In addition to presentations and project requirements, the evaluation will be based on the student's ability to communicate with patients and health professionals, response to drug information questions, attendance, professionalism, and timeliness in completion of assignments.

Student

Date