



UNIVERSITY of ROCHESTER MEDICAL CENTER

DEPARTMENT OF PHARMACY

**Adult Critical Care Rotation
Highland Hospital
1000 South Avenue
Rochester, NY 14620**

Preceptor: Jeff Huntress, Pharm.D.
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Site information:

Parking: Parking in the employee parking garage on South Avenue for a nominal fee. Other parking options include the visitor parking garage (\$5/day) and parking on the streets near the hospital.

ID Badge: Students on rotation will be required to obtain and wear at all times a Highland Hospital identification badge. This badge is provided free of charge.

Laboratory Access: Students will be contacted in advance of their rotation to begin the process of gaining access to the URMCC electronic health record.

Hours: For this rotation, students are expected to arrive no later than 8AM and should expect to complete their day by no later than 5PM.

Description of Rotation:

The rotation will consist of providing clinical pharmacy services to the Intensive Care Unit at Highland Hospital under the preceptorship of a clinical pharmacist who practices daily in this setting. The Highland Hospital Intensive Care Units is a 14 bed ICU that cares for a mixed medical and surgical patient population. The practice environment will require daily interactions with the physician housestaff, attending physicians, subspecialty physicians, physician assistants, pharmacy staff, critical care nursing staff, and other healthcare professionals as required to optimize pharmacotherapy for these critically ill patients. In addition to monitoring and consulting on pharmacotherapy issues, the student may also be asked to provide educational presentations to nursing, pharmacy, and physician staffs.

Goal of Rotation:

The major goal of this rotation is to provide a critical care clinical pharmacy practice environment for the Pharmacy Student to observe and practice the clinical, communication, and teaching skills necessary to interact in a multidisciplinary critical care setting.

Role of Preceptor:

The preceptor will be available daily to discuss patient care issues, facilitate interactions with other healthcare team members, provide guidance in preparation and presentation of educational programs, and evaluate resident performance.

Rotation Outcomes: By the end of the rotation the student will be able to:

- Appropriately interact with healthcare providers (nursing staff, physicians, and pharmacists) to provide recommendations to optimize pharmacotherapy regimens.
- Show competence at accurately collecting and analyzing patient information necessary to formulate pharmacotherapy recommendations.
- Provide pharmacokinetic consults to physicians for patients receiving appropriate pharmacologic agents
- Utilize available resources to assess the compatibility of several different IV medications being administered to a critically ill patient.
- Identify at least one adverse patient event related to medication therapy occurring to a patient in the intensive care unit and learn the process to report that event.

Rotation Tasks:

- Attend and participate in daily morning work rounds with the ICU healthcare team.
- Complete a write up of at least 1 drug information question
- Present a journal article to the pharmacy staff related to critical care.
- Provide a case-based educational presentation on a critical care topic to the pharmacy staff.
- Discuss patient management with preceptor daily.
- Maintain an accurate and complete medication profile for each patient, including pertinent lab values and monitoring parameters