



EXPERIENTIAL PROGRAMS

Preceptor Names: Alicia ZuWallack, Pharm.D. (primary preceptor), Rany Cover, Pharm.D. and Todd Brothers, Pharm.D.

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Rotation Description

Location: Kent Hospital Intensive Care Unit (a 15-bed unit)

Site Description Information:

The student will provide pharmaceutical care to critically ill patients under the direction of the preceptor, attending physician, or attending clinical pharmacist. The practice site is a 15-bed medical/surgical intensive care unit at a busy community hospital. The student will round with a multidisciplinary team daily in the ICU, and will be responsible for following all patients daily with an emphasis on 4-6 patients. Topics of focus will include but are not limited to sepsis, multi-system organ failure, acid-base disturbances, DKA, acute coronary syndromes, ICU sedation, and heart failure.

Goals/Objectives:

1. Discuss pathophysiology of commonly encountered acute pharmacotherapy-related problems with physicians and other healthcare providers.
2. Monitor the progression of diseases or effects of therapy by using clinical symptoms, lab data, information generated by hemodynamic monitoring techniques, and other relevant data.
3. Anticipate therapeutic dilemmas and formulate appropriate alternatives.
4. Develop therapeutic priorities in managing the acute and chronic problems of the patient.
5. Prevent, detect, and manage adverse drug reactions in critically ill patients.
6. Apply pharmacokinetic and pharmacodynamic principles to the critically ill patient and advise physicians on appropriate monitoring of serum drug concentration in order to achieve cost-effective therapy.
7. Demonstrate skills in writing and consultations in areas such as drug therapy selection, pharmacokinetics, toxicology, and therapeutic drug monitoring.
8. Work with the nursing staff to ensure safe, accurate, and correct administration of drugs.
9. Evaluate critical care literature and apply new and evidence-based information to the care of patients.

Projects and/or required activities:

- Daily rounding with the ICU team.
- Detailed patient monitoring.
- Weekly informal case presentations and topic discussions.
- One formal paper.
- 2 Journal clubs.

Hours of service (please indicate if evening hours are required):

Monday through Friday, 7am to 3pm

Name of person who students should contact prior to start of rotation:

Alicia ZuWallack, Pharm.D. (contact information above)

Student Immunization Record Required? Yes. The Pharmacy Practice Office will fax to Kent Hospital Employee Health, 736-1012.

Please check the applicable box if any of these vaccinations are required at the rotation site:

- Annual PPD PPD every 6 months True 2 step PPD
- Varicella Titer (if no history of disease)

Other Requirements (Examples background checks, CORI form):

HIPAA training certification

Site restrictions (Examples body piercing, artificial nails):

- + No open-toed shoes
- + Lab coat and name badge must be worn.
- + *Jewelry/Body Piercing:* With the exception of jewelry on pierced ear lobes, facial body piercing jewelry is not permitted, i.e. lip, tongue, nose, eyebrows, etc.