

Inpatient Medicine and Specialty Inpatient Rotation Objectives

Learning Objectives: These objectives have been designed to meet PharmD Program Outcomes 1-11. At the conclusion of the inpatient medicine experience the student should be able to:

1. Retrieve/interpret appropriate data from the chart and/or other data bases.
2. Identify drug related problems
3. Assess significance of identified drug related problems.
4. Appropriately interpret laboratory values and significant deviations from normal ranges.
5. Integrate appropriate laboratory values into the assessment of drug therapy.
6. Critically evaluate drug therapy.
7. Propose a rationale, patient specific therapeutic plan for problems.
8. Form an opinion and make specific recommendations.
9. Alter recommendations appropriately based on new data.
10. Accurately apply pharmacokinetic principles where appropriate.
11. Demonstrate appropriate overall understanding of disease state.
12. Appropriately assess and recommend fluid and nutrition therapy.
13. Demonstrate an understanding of the anatomic, physiologic, and psychologic interactions of multiple disease states on the drug therapy of patients.
14. Demonstrates an understanding of the effects on drug therapy of acute disease states in patients with coexisting chronic diseases.
15. Monitor progression of diseases and/or effects of therapy via clinical symptoms and pertinent information obtained from the patient, medical team, or medical records.
16. Effectively participates on interprofessional teams by contributing to the therapeutic decision making process.

Potential Activities for the Inpatient Medicine Experience

1. Be assigned to a health care professional(s) and be responsible for communicating drug information and therapeutic recommendations as they relate to patient care.
2. Participate in regular rounds with appropriate health care professionals.

3. Participate in regular clinical pharmacy rounds and/or discussions with the clinical instructor.
4. Maintain an organized, current *Pharmacotherapeutic Patient Care Plan* on each assigned patient. Information should include a pharmacist problem list, drug profile, desired therapeutic outcomes and monitoring parameters.
5. Attempt to detect drug-related problems in assigned patients (e.g. interactions, dosing, adverse reactions) and develop rational solutions to these problems.
6. Research and answer drug information questions from the assigned health care practitioner and clinical instructor.
7. Interview and regularly communicate with patients and participate in discharge planning and education.
8. Provide and attend a variety of oral presentations, including cases, lectures, conferences, journal clubs and in-services as assigned by the instructor.
9. Provide pharmacokinetic and nutritional consultations for assigned patients, as appropriate.
10. Attend and participate in various committee meetings of the health care setting as available.
11. Develop an understanding of the overall functions of the Pharmacy Service at the respective institutions.
12. Participate in research projects when feasible.