

Ambulatory Care Objectives

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

1. Retrieve/interpret appropriate data from the patient or other data bases.
2. Elicit information regarding patient adherence to the medication regimen and/or treatment plan.
3. Evaluate a patient's drug response using physical assessment skills when indicated.
4. Evaluate a patient's drug response using toxicity parameters when indicated.
5. Identify drug related problems,
6. Assess significance of identified drug related problems.
7. Critically evaluate drug therapy.
8. Propose a rational, patient specific therapeutic plan for problems.
9. Alter recommendations appropriately based on new data.
10. Demonstrate appropriate overall understanding of disease states.
11. Demonstrates an understanding of the anatomic, physiologic, and psychologic interactions of multiple disease states on the drug therapy of patients.
12. Actively participates in medication counseling and patient education.
13. Utilizes therapeutic monitoring techniques to identify and evaluate achievement of desired therapeutic outcomes.
14. Effectively counsel patients on the use of medical devices (e.g., blood glucose monitors, blood pressure monitors, etc.)
15. Effectively participate on interprofessional teams by contributing to the therapeutic decision making process.

Potential Activities for the Ambulatory Care Rotation

1. Counsel patients on new prescription medication, refill prescription medication, and over-the-counter medication.
2. Detect drug-related problems in assigned patients (e.g. interactions, dosing, adverse reactions) and develop rational solutions to these problems.
3. Research and answer any drug information questions from the assigned health care practitioner.
4. Provide pharmacokinetic and nutritional consultations for assigned patients, as appropriate.
5. Attend and participate in various committee meetings of the health care setting as available.

6. Design and implement a brown bag service for the rotation site's patient population, where applicable.
7. Design and implement a free blood pressure or blood glucose screening, where applicable.
8. Design and deliver an in-service for the pharmacy staff or other ambulatory staff.
9. Design and deliver a community health presentation to be given at a local retirement home, nursing home, pharmacy, or other community center.
10. Design and implement a service to aid in the pharmacy or ambulatory site's dispensing routine.
11. Develop educational brochures on disease state awareness, treatment, or other pertinent patient-related topics.
12. Design a health awareness or informational newsletter for the patient population to aid in education and awareness of health issues, medication, and other pertinent patient-related topics.
13. Develop marketing strategies and services to aid in community awareness of services provided.
14. Develop programs to improve continuity of care for diabetes, tuberculosis, asthma, smoking cessation, etc.