

Womack Army Medical Center
Fort Bragg, NC
Introductory Pharmacy Practice Experience P2 (IPPE) - Syllabus

HOSPITAL

Schedule: 7:00AM – 6:00PM

INTRODUCTION

The pharmacy student will learn the basic skills needed to provide drug therapy and pharmaceutical care to patients in the inpatient hospital setting and have the opportunity to observe and participate in ongoing related activities.

SCHEDULE

Orientation sessions will begin at 9:00AM on the first day of the rotation. Students should report to Inpatient Pharmacy, Ground Floor, at Womack Army Medical Center. Hours range from 07:00 a.m. to 6:00 p.m., but are subject to change based on patient and teaching requirements. Students are expected to dress professionally, and to wear a visible WAMC photograph identification badge while on duty.

GENERAL GOALS

- a. The student will be exposed to all activities related to a hospital pharmacy environment.
- b. The student will be involved in the care of hospital inpatients.
- c. The student will learn to provide drug information.
- d. The student's skills in written and oral communication will be enhanced.
- e. The student will learn time management to accomplish goals and objectives.

SPECIFIC OBJECTIVES

- a. The student will become familiar with the basic layout and arrangement of pharmacy and satellites.
- b. The student will become familiar with the "Top 200" drugs used and be able to verbally relate the following information: trade/generic name, therapeutic class, dosage strengths available, and indications, mechanism of action, drug interactions, contraindications/precautions, and adverse effects.
- c. The student will participate in the medication order process, prepare and dispense medications (under supervision).
- d. The student will interpret drug orders for duplication, allergies, interactions, dose and remedy problems that are identified.
- e. The student will answer drug information questions from medical, nursing and pharmacy staff using drug/medical references.
- f. The student will become familiar with the process of reporting adverse drug reactions and medications errors.
- g. The student will become familiar with common reasons for medication errors, places in the system where errors commonly occur, and systems in place to address/avoid errors.

- h. The student will become familiar with appropriate calculations and compatibility problems associated with intravenous drug preparation.
- i. The student will develop appropriate aseptic technique for preparing intravenous preparations.
- j. The student will become familiar with appropriate technique in the preparation of chemotherapy products and parenteral nutrition products.
- k. The student will be exposed to inventory control including controlled substances.
- l. The student will learn appropriate security procedures for handling controlled substances.
- m. The student will become acquainted with the purpose of The Joint Commission accreditation and the procedures involved in preparing for an accreditation visit.
- n. The student will accompany preceptor to professional activities including educational in-services, association meetings, CE meetings, or institution committee meetings.
- o. The student will become familiar with nursing drug administration.
- p. The student will become acquainted with certain specialty areas which may include oncology, diabetes care, anticoagulation clinic, etc.
- q. The student will learn how pharmacists respond to medical emergency codes and learn about "crash cart" items.
- r. The student will participate in exercises/topic discussion as designated by preceptor.

REQUIRED TEXTS AND TRAINING

1. Training in the Department of Defense Composite Health Care System (CHCS) and Essentris will be scheduled at the beginning of training.
2. Students must have basic computer skills, including familiarity with Microsoft Office.
3. Students are expected to be able to use drug information data bases such as Micromedex, Facts and Comparisons, Up to date, and Lexicomp.

CONFERENCES, PROJECTS AND PRESENTATIONS

- a. Students are required to complete a designated project as assigned by the preceptor.
- b. Students are expected to attend all pertinent meetings/conferences with preceptor.

RECOMMENDED TEXTS (available through WAMC library services)

Pharmacotherapy Book/Reference
 Drug Information Book/Reference
 Physical Assessment Book/Reference
 Laboratory Interpretation Book/Reference
 Others as determined by the rotation preceptor

OTHER RESOURCES

Electronic databases (e.g. LexiComp) available through WAMC library
 Personal PDA allowed
 Thumb-drives, CDs and use of any other external devices with computers are strictly prohibited by DOD

ACADEMIC HONESTY

Dishonesty will result in a failing grade. Plagiarism will not be tolerated.

CONFIDENTIALITY

Any patient-specific data will not be discussed with anyone outside of the patient's treatment team or within earshot of anyone other than those involved in the patient's care. All students will take the HIPPA course online at start of rotation.

EVALUATION

Attendance is mandatory for all students on regularly scheduled days. Absences must be made up. The preceptor must be contacted on the day of a legitimate absence. Each unexcused absence will result in a grade reduction of one letter grade. Evaluations will be based upon appropriate university evaluation guidelines. Projects must be completed in a timely manner in order to receive a passing grade.

Preceptor's Signature

Student Name (Printed)

Student Name (Signature)

Date