

SCCP 920-921-922-923: Ambulatory Care Pharmacy Practice Experience

Preceptor:

Site:

Office Phone:

Email:

Dates:

Hours:

Instructor:

All practice experience information, including preceptor qualification, training, and selection, will be coordinated by the SCCP Director of Experiential Education.

Office Hours:

By arrangement with rotation preceptor.

Prerequisites:

Students must be in good standing with the South Carolina College of Pharmacy, in their fourth professional year.

Course Classification:

Required

When offered:

Summer, Fall, and Spring semesters

Meeting Times:

Students will participate in the daily care of patients with their preceptor. Time commitment is dependent upon the practice site, preceptor schedule, and specific patient care responsibilities. Students will report to the practice site during the hours designated by the preceptor. The rotation will consist of one calendar month duration with at least 40 contact hours per week.

Course Description:

This clinical clerkship affords students the opportunity to practice pharmaceutical care in a family clinic or an ambulatory care setting. The Education experience may include evaluating literature, developing drug monographs, interviewing patients, interpreting data, assessing patient therapy, making recommendations for and monitoring patient therapy, and understanding and utilizing the evidence-based principles of medicine needed to develop an optimal pharmacotherapeutic plan for patients with disease states such as diabetes, hypertension, atrial fibrillation, hyperlipidemia, anticoagulation, asthma, COPD, etc. that are commonly treated on an outpatient basis. The students must apply their knowledge of pathophysiology, pharmacology, pharmacokinetics, and pharmacotherapy gained in the preceding curricula.

Purpose:

To prepare students to render pharmaceutical care by practicing professional ability outcomes in a clinical ambulatory or family care setting.

Course Ability Outcomes:

- I. Assess patient-specific ambulatory disease states. The student will:**
 - a. Discuss disease state management
 - b. Retrieve and interpret patient data
 - c. Perform basic history and disease assessments by interviewing, chart review, and physical assessment
 - d. Conduct medication reviews
 - e. Integrate patient-related data, including various reported laboratory results
 - f. Determine the etiology, risk factors, and status of the problems
 - g. Create ranked problem lists, including necessary additional information
- II. Evaluate patient-specific drug therapy and therapeutic problems. The student will:**
 - a. Assess appropriateness of drug therapy and patient adherence
 - b. Identify and assess actual or potential drug interactions and adverse reactions
- III. Develop and recommend therapy plans. The student will:**
 - a. Develop realistic therapeutic goals

- b. Recommend and explain rationale for drug and non-drug therapy using appropriate references
 - c. Utilize pharmacokinetic principles to develop patient-specific dosage regimens
- IV. Monitor drug therapy. The student will:**
- a. Conduct drug use evaluations
 - b. Follow patients using an appropriate system
 - c. Follow appropriate patient and disease specific parameters at appropriate intervals
- V. Educate patients and health care professionals, demonstrating effective oral and written communication skills. The student will:**
- a. Demonstrate proper patient interviewing and counseling techniques
 - b. Use appropriate medical terminology or lay terms, depending on the situation
 - c. Provide professionally written and documented answers to requests for drug information
 - d. Perform discharge consultations and clinic exit interviews
- VI. Exhibit professionalism in all that is done. The student will:**
- a. Exhibit neatness in appearance and work
 - b. Demonstrate punctuality, dependability, courteousness, and tactfulness
 - c. Comply with all laws and regulations
 - d. Practice ethically, as a reasonable and prudent member of the health care team
 - e. Pursue knowledge independently
 - f. Provide patient-centered care with an attitude of empathy and patience

Methods of Learning:

The preceptor will assess professional outcome abilities throughout the rotation by involving the student in specific activities and tasks. These may include:

1. Reviewing and properly documenting in patient charts
2. Assessing appropriateness of drug therapy by means of patient interviews, drug utilization evaluations, and identification of drug interactions or adverse effects
3. Effectively communicating with patients and their representatives
4. Effectively communicating with health care providers
5. Recommending comprehensive drug therapies or changes in therapy based on medical literature and assuming responsibility for the outcome
6. Serving as a patient and health professional educator. This may include oral and/or written projects such as:
 - a. Case presentations
 - b. Journal club presentations
 - c. Disease state research projects
 - d. Wellness topic research projects
 - e. New drug updates
 - f. OTC reports
 - g. Herbal/supplemental reports
 - h. Administrative projects
 - i. Special projects
 - j. Clerkship portfolio

Grading:

Grades in the APPE program will be assigned automatically via E*Value as letter grades by the preceptor.

Course Requirements:

The course requirements are primarily up to the preceptor. However, the student must complete a preceptor/site evaluation on the last day of rotation. Evaluations are to be completed online via E*Value. They are also required to complete an attendance log in E*Value with preceptor approval on last day of rotation.

Criteria for Assignments:

Assignments are to be completed on the time table set forth by the preceptor. All assignments should be thoroughly referenced with appropriate references.

Recommended Texts:

- Dipiro's Pharmacotherapeutics
- APhA's Drug Handbook
- Others as determined by the rotation preceptor

Other Resources:

- MicroMedex online
- CRL online
- Pub med journal searches as appropriate
- Others as determined by the rotation preceptor

Attendance Policy:

All students are expected to attend their rotation for at least 40 hours a week during their calendar-month long rotation. Students must contact the preceptor at least 2 weeks prior to the start date of the rotation. The student's grade may be penalized for not contacting the preceptor by this time and will be penalized by one letter grade for each unauthorized absence. Authorized absences are limited to 2 days/month and a total of 5 days per year. Absences may be considered excused in the event of an unforeseen emergency or unusual circumstance, as determined by the preceptor. Any foreseeable absences must be pre-approved by the preceptor. All absences are expected to be made up as directed by the preceptor. Excessive absences may result in a failing grade.

Academic Honesty:

Dishonesty will result in a failing grade.

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.

Preceptor's signature:

Date:

Student's signature:

Date: