DRUG INFORMATION
ADVANCED PHARMACY PRACTICE EXPERIENCE (APPE)
PHAR 9981

Preceptor:
Experiential Site:
Current semester/year:
Office:
Office Phone:
Email:
Prerequisites: Fourth Year Pharmacy Student Status
Credit hours: 6

PURPOSE: The Drug Information APPE is a 6-week (240-hours), full-time pharmacy practice experience specializing in the management of medical/drug informatics. The purpose of this Drug Information Advanced Pharmacy Practice Experience (APPE) is to demonstrate an ability to retrieve, analyze, and communicate appropriate information on medications and health care issues to pharmacists, physicians, nurses, other healthcare professionals and the public. Written communication skills will be emphasized.

JUSTIFICATION: Practical experience is necessary to integrate concepts learned in Drug Information. Only by handling references, gathering and using information will students obtain the background necessary to provide accurate, timely information when they begin their professional practice.

GOALS AND OBJECTIVES:

By the end of the rotation, the student should be able to:

1. Communicate with the client to determine the nature and immediacy of the request as well as the appropriate depth of response.
2. Accurately document drug information requests.
3. Develop a logical, step-wise approach to searching the drug information resources.
4. Identify the strengths and weaknesses of available resources.
5. Select appropriate databases/resources.
7. Critically evaluate primary, secondary, and tertiary medical literature.
8. Identify potential solutions/answers.
9. Apply information in a clinically relevant manner.
10. Clearly express and justify your recommendation(s) in both written and oral forms.

Preceptors Responsibilities:

1. Orientation to the rotation at the beginning of the APPE
   a. Required objectives, activities and expectations
   b. Starting and ending times
   c. Policies and procedures
   d. HIPAA compliance
2. Assign student to responsibilities consistent with the rotation objectives.
3. Provide supervision of the student’s activities and monitor achievement of required tasks to assess related student competencies.
4. Have those qualities which foster a positive professional role model.
5. Possess appropriate communications skills and have the ability to facilitate learning.
6. Supervise all written and verbal recommendations made by the student.
7. Never assume a student’s competency, but determine it by reviewing their work profile, discussion and experience.
8. Provide the student with mid-point performance evaluation during 3rd week.
   a. Specific recommendations for improvement if needed.
   b. Any failing mid-point evaluation should be reported to the Experiential Director.
10. Communicate with Experiential Director regarding any significant irregularities in student behavior:
    a. Irregular attendance
    b. Unprofessional appearance
    c. Violation of facility policies
    d. Unprofessional behavior or inappropriate communications with health professionals, patients, customers or staff

**Student Responsibilities:**
1. Contact preceptors, 2 weeks in advance, to coordinate first day arrival plans
2. Maintain a high standard of professional behavior:
   a. Appropriate attire and appearance for the professional setting.
   b. Effective verbal and written communications.
   c. Compliance with all site policies and procedures.
   d. Consistent and punctual attendance.
   e. Use of cell phones or other electronic devices is prohibited except with the expressed permission of the preceptor.
3. Since the primary objective of the rotation is learning, the student needs to be proactive, not passive. This requires active participation and communication.
4. Maintain patient confidentiality in compliance with HIPAA regulations.
   a. All information concerning patients/customers and patient care is to remain confidential. Any documents or notes with patient-related information should be shredded at the end of the rotation.
5. Actively participate in the professional and technical functions of the site, relative to the rotation objectives.
6. Develop and revise professional and personal goals for each rotation according to the objectives of the particular clerkship.
   a. Professional and personal goals should be within the scope of the rotation.
7. Satisfy the rotation attendance requirements (240 hours) within the rotation time period.
8. Complete the rotation and preceptor evaluation forms.
9. The student’s rotation schedule is at the discretion of the preceptor.
   a. This may be nights, weekends, holidays, etc.
10. Must conduct themselves in a professional manner at all times.
    a. Unprofessional actions could cause removal from the rotation site and failure of the rotation.
11. Must inform preceptor in advance of any expected absence or tardiness.

**Academic Dishonesty/Professionalism:**
Consistent with University regulations, academic dishonesty will not be tolerated. Students found guilty of infractions will be removed from the course. Likewise, consumption of alcohol or other substances of abuse during the experiential component will be grounds for dismissal. Any student asked to leave an APPE site for any reason will fail the rotation and be called before the Progressions Committee.

Compensation Prohibited:
Pharmacy students, while participating in any experiential activities to satisfy required hours stated in the College curriculum, shall not, under any circumstances, receive financial remuneration or compensation for hours obtained from experiential sites. Any hours in which the student is paid will not count toward fulfillment of the experiential experience.

**Grounds for APPE Failure:**
Students will be dismissed from the APPE for any of the following:
1. Poor performance in clinic
2. Unprofessional conduct
3. Inappropriate behavior
4. Failure to complete all written and oral assignments satisfactorily
5. Lack of attendance
6. Violation of patient confidentiality
7. Providing inappropriate information to patients, providers, or other staff (including guessing or agreeing with irrational pharmacotherapy)
8. Lack of active participation
9. Academic/professional dishonesty
10. Plagiarism
11. Consumption of alcohol or other substances of abuse
12. Any failure to comply with HIPPA
13. Not respecting the confidential nature of drug information responses
14. Disrespectful interaction with drug information clients
15. Failure to refer poisoning/drug overdose cases where the patient is in immediate danger to Poison Control
16. Failure to meet any goals or objective of the APPE
17. Failure to process the inquiry within the specified time period

**Absence Policy:**
Mandatory attendance is required for all Advanced Pharmacy Practice Experiences (APPEs). Each APPE consist of six weeks and each week consists of 40 hours at the designated experience for a total of 240 hours. Students are required to be at the practice facility in accordance with the schedule for each particular site, including nights and weekends. Absences may be excused in the event of unforeseen emergencies, unusual circumstances, illnesses, or severe weather. Any foreseeable absences must be pre-approved by the principal preceptor. All absences are expected to be made up as directed by the preceptor. Continual unexcused absences or tardiness are grounds for failure of the rotation.

**Students With Disabilities:**
The Americans with disabilities Act (ADA) is the civil rights guarantee for persons with disabilities in the United States. It provides protection for individuals from discrimination on the
basis of disability. Idaho State University, in the spirit and letter of the law, will make every effort to make reasonable accommodations, according to section 504 of the Rehabilitation Act of 1973 and the ADA. Students with disability related needs should contact the Director of the Center for Students with Disabilities, Campus Box 8118, 208-282-3599. TTY 1-800-377-3529. In addition the student must supply copies of official correspondence from the Center for Students with Disabilities to the Associate Dean of the College of Pharmacy. Arrangements will then be made to notify individual module directors of the student’s special needs.

Assessment:
The College has an ongoing assessment program. A requirement for accreditation, the program is designed to assure curricular effectiveness. The assessment program at the College of Pharmacy employs a variety of measures from students, faculty, and preceptors. Throughout the curriculum, students participate in assessments that are embedded as required components of courses and practice experiences. Participation in these assessment activities is required. Assessment is a required component of all pharmacy courses.

Confidentiality:
Pharmacy students must be in compliance with the Health Information Portability and Accountability Act (HIPAA). The Office for Civil Rights enforces the HIPPA Privacy Rule, which protects the privacy of individually identifiable health information; the HIPPA Security Rule, which sets national standards for the security of electronic protected health information; and the confidentiality provisions of the Patient Safety Rule, which protect identifiable information being used to analyze patient safety events and improve patient safety (US Department of Health & Human Services, HSS.gov).
All patient information, names, medical records, social security numbers, date of birth, and other identifiers will not be used, removed, or discussed for any reason outside the facility. Any breach of HIPPA will be grounds for removal from the facility and failure of the rotation. See Student Handbook under HIPPA.

Mid-Point Performance Evaluation:
Preceptors must provide the student with a mid-point performance evaluation during the 3rd week of the six-week rotation. Preceptors will provide specific recommendations for areas of improvement if necessary. Preceptors should report any student failing the mid-point evaluation to the Director of Experiential Education.

Grading: Grading will be based on assignments and participation in rotation discussions. You will not receive a final grade until you paper is in final form as determined by the preceptor. If your paper is not in final form by the last day of rotation, you grade will drop one letter grade for every day it is late.

Endpoint Competencies: At the end of this APPE the student should be proficient in the following competencies.

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<th>Competency Statement</th>
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<td>Ensuring Appropriate Pharmacotherapy and Health Outcomes</td>
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**Health Promotion and Disease Prevention:**

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<tr>
<td>4.1</td>
<td>Identify and provide effective health promotion and disease prevention services including educating patients about behaviors that promote health, maintain wellness, prevent and control disease.</td>
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<td>4.2</td>
<td>Assist pertinent local/state organizations, health care providers, and policy makers in the development of public health initiatives and policies.</td>
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<td>4.3</td>
<td>Identify the role and responsibility of pharmacists in emergency preparedness and response (e.g., bioterrorism and chemical terrorism, natural disasters).</td>
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**Professionalism**

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<td>5.1</td>
<td>Accept responsibility for individual patient outcomes and give priority to patient wellbeing and safety even if it means making personal sacrifices.</td>
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<td>5.2</td>
<td>Communicate and interact in a professional and culturally sensitive manner including demonstrating respect and sensitivity for others, being open-minded and nondiscriminatory, and maintaining patient confidentiality.</td>
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<td>5.3</td>
<td>Demonstrate professional behavior including punctuality, reliability, meeting deadlines, dressing appropriately, and assuming responsibility for one’s actions.</td>
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<td>5.4</td>
<td>Participate actively and effectively in educational activities and as a member of an interdisciplinary health care team.</td>
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<td>5.5</td>
<td>Maintain high standards with regard to moral, ethical and legal conduct.</td>
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<td>5.6</td>
<td>Demonstrate a commitment to professional growth and life-long learning including the ability to self-assess, accept and utilize feedback, and learn independently.</td>
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