Experiential Learning Program (ELP)

Course Number & Title
Introductory Pharmacy Practice Experience (IPPE) 401: Global Health Elective

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Credit Hours & Length of Rotation
Variable

Eligible Class Standing
P2, P3

Prerequisites
Successful completion of IPPE 100 Introduction to Pharmacy or by approval of a course manager.

Catalog Description
The goal of this rotation is to provide students the opportunity to gain insight into healthcare delivery in another country. Students will participate in pharmacy practice activities within the healthcare setting and gain an understanding of the cultural and ethical issues affecting healthcare in the host country.

Course Outcomes
Upon completion of this experiential course, the student pharmacist will be able to:

1. Identify barriers to health and healthcare in the practice setting.
2. Demonstrate knowledge of the medication distribution process in the practice setting
3. Demonstrate an understanding of the role of the pharmacist in the healthcare delivery process.
4. Demonstrate an understanding of cultural and ethical issues in working with the population served.
5. Demonstrate acceptable qualities and characteristics of professional behavior of altruism, honesty and integrity, respect for others, professional presence, and dedication and commitment to excellence.

Terminal Performance Outcomes

TPO 4	Collaborate with physicians, other prescribers, patients, and caregivers in the development of patient-specific therapeutic plans.
TPO 11	Oversee a drug delivery system that provides medication to patients in a timely, safe, and efficient manner.
TPO 12	Use technologies effectively to carry out professional functions including dispensing medications and maintaining patient records
TPO 13	Ensure the security, integrity, and proper storage of medication
TPO 14	Ensure that medications are labeled appropriately.
TPO 25	Collaborate in the patient monitoring process by interviewing patients and performing targeted physical examinations.
TPO 26	Document findings of patient-specific monitoring data in an organized manner using appropriate medical terminology.
TPO 29	Respond to general drug information requests from patients, health professionals, and lay media.
TPO 33	Actively participate as an interprofessional healthcare team member by demonstrating mutual respect, understanding, and values to meet patient care needs.
TPO 34	Incorporate patients' cultural beliefs and practices into patient care activities while maintaining patient safety.
TPO 35	Identify appropriate sources of information and evaluate primary literature to synthesize answers to patient or provider-specific questions.
TPO 38	Modify communications to meet the health literacy needs of patients and caregivers.
TPO 43	Carry out responsibilities in accordance with legal, ethical, social, economic, and professional norms.

Required and/or Recommended Texts/Readings
Preceptors may require and/or recommend additional readings for their rotations. Students are expected to communicate with the preceptor regarding such requirements prior to the rotation start date.

Required and/or Recommended Equipment

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The School of Pharmacy name badge must be worn during all rotations. Additional equipment may include:
- Lab coat
- Stethoscope
- Watch with second hand

Preceptors may require and/or recommend additional equipment for their rotations. Students are expected to communicate with the preceptor regarding such requirements prior to the rotation start date.

ELP Policies
Students and preceptors are expected to comply with the ELP Policies and Procedures Manual, posted on the website: http://www.pharmacy.umaryland.edu/preceptors/policies.html

Preceptor and Site Criteria
The preceptor must have a clinical faculty appointment from the University of Maryland School of Pharmacy. The preceptor is assigned to specific course(s) based upon experiences, credentials, and roles/responsibilities at the site. The site or practice setting must offer sufficient opportunities for students to meet the course outcomes. The preceptor is encouraged to provide face-to-face feedback for the final evaluation and should assure that the course objectives, including the required hours of participation, were accomplished.

Student Activities and Assignments
Students will work with preceptors to complete activities and assignments which will enable them to accomplish the course objectives by the end of the rotation. Preceptors may utilize a learning contract and rotation calendar to organize the experience and to clearly communicate expectations, and to account for student requirements.

Student Assessment and Grading
The student will be assessed by the preceptor on performance and professionalism at the **midpoint** and **at the end of the rotation**. Midpoint evaluations are required to be completed in CORE ELMS for each rotation to document student performance and allow for areas of focus and improvement during the latter half of the rotation. The midpoint evaluation will NOT be used in the calculation of the student's final grade. Within one week of completion of the rotation, the Preceptor Evaluation of Student must be submitted to the Experiential Learning Office. Failure to do so may result in an "Incomplete." Evaluations are to be completed online in CORE ELMS.

Final Grade
The final grade (Pass/Fail) will be assigned based on the ratings assigned for all evaluation items. Students must "Pass" all evaluation items to obtain a passing grade for the rotation. The professionalism/behavioral items do not contribute toward the final grade. However, an "unacceptable" rating on any professionalism/ behavioral item at the end of the rotation will result in automatic course failure.

A red box indicates a professionalism failure.

Students who wish to appeal a rotation grade must do so within one week of the date the preceptor's completed evaluation is posted to CORE ELMS. Please refer to the Academic Affairs policy regarding grade appeals.

Remediation Policy
This course follows academic policies for remediation established by the School of Pharmacy. Please refer to this course's Blackboard site course information page for School policies or the School's website at: http://www.pharmacy.umaryland.edu/preceptors/policies.html (view "Remediation policy")

Preceptor Assessment
The student will submit the Student Evaluation of Self/Preceptor/Site on-line no later than one week following the completion of the rotation. Each summer, preceptors will be provided summaries (no student names included) of their evaluations in order for them to improve rotations. If a preceptor has had only one student during the previous year, no summary will be sent.

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Preceptor's Evaluation of Student

Evaluating/Rating Student Performance (Enter in CORE ELMS):

- Preceptors are encouraged to provide at least weekly formative feedback for students.
- Comments are strongly encouraged.
- The midpoint evaluation tracks student progress, provides formative feedback for students to improve performance, and guides activities for the remainder of the rotation.
- If the student's overall performance at midpoint is deficient, contact the course manager and/or ELP office.
- The Pass/Fail grade will be assigned based on the final evaluation of the student's performance.

Performance Outcomes Criteria
The preceptor should evaluate the student at both the midpoint and at the conclusion of the rotation.

Following are the course outcomes and skills that the preceptor will assess on the midpoint and final evaluations:

Outcome 1: Identify barriers to health and healthcare in the practice setting.
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Outcome 2: Demonstrate knowledge of the medication distribution process in the practice setting.
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Outcome 3: Demonstrate an understanding of the role of the pharmacist in the healthcare delivery process.
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Outcome 4: Demonstrate an understanding of cultural and ethical issues in working with the population served.
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Outcome 5: Demonstrate acceptable qualities and characteristics of professional behavior of altruism, honesty and integrity, respect for others, professional presence, and dedication and commitment to excellence.
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Professionalism Criteria

By the end of the rotation, a student must earn "Acceptable" for all five professionalism criteria in order to pass the rotation. These criteria do not count toward the evaluation points for a grade. An "Unacceptable" rating on any professionalism metric at the final evaluation will result in a failure in the course.

- **Altruism:** Student makes an unselfish commitment to serve the best interests of the patient and rotation *via* prioritizing rotation requirements, demonstrating effective listening skills, interacting with others in a compassionate manner, and developing trusting relationships.
- **Honesty and Integrity:** Student displays honesty and integrity *via* abiding by patient (HIPAA) and student (FERPA) confidentiality requirements, and maintaining academic honesty.
- **Respect for Others:** Student treats others as he/she would want to be treated *via* arriving on time for rotation activities, respecting the feelings, needs, thoughts, and opinions of the preceptor/faculty /colleagues, demonstrating ability to receive constructive feedback, and providing constructive feedback in a respectful and educational manner.
- **Professional Presence:** Student instills trust *via* attending and participating in rotation requirements, dressing appropriately for the rotation, and accepting responsibility for one's own actions.
- **Dedication and Commitment to Excellence:** Student strives for excellence and assume responsibility for his/her learning and professional development *via* adequately preparing for all rotation sessions, embracing responsibility for one's own learning, and actively seeking guidance and mentoring as needed.