Institutional Introductory Pharmacy Practice Experience Syllabus (template)

Rotation Title: Institutional Practice  
Rotation Course Number: RX501  
Minimum required contact hours: 160 hours

COURSE DESCRIPTION:

The Institutional IPPE is a 160 hour on-site rotation in a hospital/institutional setting designed to introduce students to the fundamentals of pharmacy practice in this setting. Students are provided opportunities to enhance their technical, clinical, and professional skills introduced to interprofessional practice, which includes patient care decision-making, professional ethics and expected behaviors, and direct patient care activities.

Technical

• Accurately reads and processes a medication order.  
• Selects the appropriate product when filling a medication order.  
• Accurately labels and dispenses medications.  
• Accurately reconstitutes a medication and/or prepares a sterile product (including calculations when appropriate).  
• Accurately obtains all required information when filling medication orders.  
• Contacts healthcare provider for clarification of medication when needed.  
• Explains the process for handling a medication error and reporting adverse drug events.  
• Explains how the site uses technology to maximize medication safety within the system.  
• Describes the roles, duties, and responsibilities of the various personnel within the team.  
• Demonstrates ability to document events, problems, and solutions with patients and patients’ agent verbally, electronically, and manually in a concise, accurate, and efficient manner.  
• Demonstrates knowledge of quality improvement programs utilized within the site.

Clinical

• Obtains demographic information, allergies, medication list, and medical history from a patient.  
• Participates in patient counseling taking into account patient’s health literacy, cultural diversity, behavioral and economic issues.  
• Appropriately and accurately responds to drug information requests.
- Assesses patient symptoms, responses, adverse events and medication adherence as it applies to a patient’s pharmacotherapy regimen.
- Demonstrates an ability to use all components of data base retrieval, including analysis and interpretation.
- Identifies and reports medication errors and adverse events to the appropriate individuals or organizations (i.e. local, state and federal agencies).
- Evaluates information obtained from adverse drug reactions and medication error reporting systems to identify preventable causes and solutions.
- Identifies solutions which can minimize the occurrence of adverse events.
- Evaluates a patient’s medication profile to identify medication allergies, appropriate doses and sigs, duplicate medications and clinical relevant drug interactions.
- Demonstrate knowledge of problem-solving techniques using actual or simulated scenarios.

**Professional**

- Demonstrates punctuality for all rotation activities and completes assigned tasks by scheduled deadlines.
- Demonstrates caring, ethical, and professional behavior when interacting with patients, caregivers, and other health care professionals.
- Exhibits accountability for all behaviors and responds positively to constructive feedback.
- Displays sensitivity and responsiveness to culture, race/ethnicity, age, socioeconomic status, gender, disabilities, spirituality and other aspects of diversity and identity when interacting with patients, caregivers, and other healthcare professionals.
- Performs all duties and tasks in accordance with legal and professional pharmacy regulations, standards and guidelines.
- Demonstrates and applies knowledge of confidentiality and HIPAA.

**STUDENT ACTIVITIES:**

- Process medication orders
- Label and dispense medications
- Reconstitute medications and prepare sterile products
- Complete an interprofessional role discussion with preceptor and/or shadowing activity related to the roles of different healthcare team members
- Participation in live Journal Club or online participation with CEImpact (available on learning modules in E*value)
- Answer a drug information question
- Complete patient medication histories
- Conduct patient medication reviews, comparing list to current medications
- Counsel patients on discharge medications
GRADING:
Grading will be performed according to the format outlined in the Butler Rotation Manual.

ATTENDANCE POLICY:
Student attendance and participation at their experiential sites is mandatory. Students are expected to be punctual and prepared for site activities. Should a student accumulate more than 2 excused absences during a rotation block, the preceptor and Experiential Education Office will discuss ramifications, which may include the student receiving an incomplete or failure for the rotation.

If a student is absent from a preceptor-designated rotation site for reasons other than those defined in the rotation manual or cannot produce, upon request, supporting documentation of the above reasons within 72 hours, he/she will automatically be assigned an unexcused absence. An unexcused absence may result in the student receiving an incomplete or failure for the experiential activity as determined by the Experiential Education Office in collaboration with the preceptor.

PROFESSIONALISM:
Students are to dress and act professionally at experiential sites as outlined in the Rotation Manual. Sites may have specific requirements, and it will be the student’s responsibility to ask each preceptor about appropriate attire.

ASSESSMENTS:
• Midpoint Evaluation
• Institutional IPPE Competency Evaluation

All students taking this course are subject to the terms of the Course Policy Statements (e.g., Disability Services, Academic Integrity, Respectful Interactions, etc.) published in the College of Pharmacy and Health Sciences Student Handbook, Appendix D which is incorporated herein by reference. The College of Pharmacy and Health Sciences Student Handbook is located on Moodle under “COPHS Resources” and constitutes a part of this syllabus.

By signing this form, you are acknowledging that you have read the syllabus, understand the responsibilities and are committed to completing the above items.

Student’s Signature: _______________________________  Date: ____________
Preceptor’s Signature: ______________________________  Date: ____________

3