



UNION UNIVERSITY

COLLEGE of PHARMACY

Rotation Description

Preceptor Name: _____

Practice Type

- ☐ Acute Care
- ☐ Acute Care Internal Medicine
- ☐ Chain Community Practice
- ☐ Independent Community Practice
- ☐ Institutional Practice
- ☐ Ambulatory Care
- ☐ Management
- ☐ Specialty Practice *Describe:* _____

Location: _____

General Description:
Rotation Activities: <ul style="list-style-type: none">••
Description of Interprofessional Practice Experience: <ul style="list-style-type: none">••
Didactic responsibilities for this rotation include, but are not limited to: <ul style="list-style-type: none">••
Disease states to be focused on during this rotation include, but are not limited to: <ul style="list-style-type: none">••
Rotation hours: <ul style="list-style-type: none">••
Other:

Rotation Description Examples

Acute Care Rotation Site Description (*Example 1*)

<p>General Description:</p> <p>This rotation is designed to facilitate the student's involvement in the pharmaceutical care of patients in the surgical intensive care units (SICU). This experience will familiarize the student with the appropriate care and management of pre- and post-surgical patients as well as other critically ill patients. At this practice site, the student will gain experience and confidence in efficiently reviewing and interpreting patient data as well as in making therapeutic interventions through interactions with other healthcare providers.</p>
<p>Rotation Activities:</p> <ul style="list-style-type: none"> • Develop therapeutic plans and monitoring after gathering necessary information • Make recommendations to improve therapeutic management and monitoring • Assist other healthcare providers through answering questions, obtaining medications, and other activities as necessary • Attend "Code Blue" scenarios within the hospital • Perform anticoagulation counseling services • Didactic activities as listed below
<p>Description of Interprofessional Practice Experience:</p> <ul style="list-style-type: none"> • Participate in SICU multidisciplinary rounds • Work closely with nursing staff to develop relevant therapeutic plans and to assist them in caring for patients • Assist other team members in an efficient manner during "Code Blue" scenarios
<p>Didactic responsibilities for this rotation include, but are not limited to:</p> <ul style="list-style-type: none"> • Journal Club presentation • Formal topic discussions (both participating and presenting) • Final presentation • Applied Therapeutics (when available)
<p>Disease states to be focused on during this rotation include, but are not limited to:</p> <ul style="list-style-type: none"> • CAP/HCAP/VAP • Shock Syndromes • ARDS • Cardiac Arrest • Delirium • Agitation and Pain Management • SUP and VTE Prophylaxis • Nutrition Support • Electrolyte and Fluid Disorders • Hyperglycemic Crises and Glycemic Control • Toxicology
<p>Rotation hours:</p> <ul style="list-style-type: none"> • Monday through Friday • Rounds begin at 0700; therefore, students must arrive early enough to prepare for rounds • In general, students should arrive between 0530 and 0600
<p>Other:</p>

Acute Care Rotation Site Description (*Example 2*)

<p>General Description:</p> <p>During this cardiology rotation the student will acquire skills and knowledge regarding the pharmacotherapy of specific cardiovascular disorders, their treatment, and care. The student will observe and manage patients in a variety of patient care areas including the cardiovascular step-down units as well as the CVICU.</p>
<p>Rotation Activities (What does the student have the opportunity to do?)</p> <ul style="list-style-type: none"> • Develop and monitor pharmacotherapeutic care plans for patients with cardiovascular disease • Make recommendations regarding patient management and monitoring • Monitor and adjust insulin dosing for patients transferring out of the CVICU • Assist with Applied Therapeutics group activities
<p>Description of Interprofessional Practice Experience: (Describe how does the student will get to work as a team member with people in other health disciplines.)</p> <p>The student will have the opportunity to:</p> <ul style="list-style-type: none"> • Participate in CVICU multidisciplinary rounds • Spend ½ day with CVICU nurses, respiratory therapy, etc. to observe how pharmacy impacts their patient care responsibilities and to see how their work impacts pharmacy
<p>Didactic responsibilities for this rotation include, but are not limited to:</p> <ul style="list-style-type: none"> • Journal Club presentation • Formal topic discussions • Final presentation
<p>Disease states to be focused on during this rotation include: (Could also list topic discussions)</p> <ul style="list-style-type: none"> • Acute coronary syndromes • Heart failure • Arrhythmias • Endocarditis • Hyperlipidemia • Hypertension • Hypertensive urgency/emergency • Thromboembolic disorders
<p>Rotation hours (When should the student expect to arrive and depart? Weekends required?)</p> <p>Monday through Friday, no weekends</p> <p>Daily rounds begin at 8:00 am.</p> <p>The student will be expected to arrive early enough each day to be fully prepared for morning rounds. Typically, students arrive by 6:30 am.</p>
<p>Other:</p> <ul style="list-style-type: none"> • Anticoagulants Review This is required reading for the Anticoagulant mini discussion. • Antiplatelet Review This is required reading for the Antiplatelet mini discussion. • Heart Failure with Normal Ejection Fraction This article is to be read prior to the first day of rotation. It will be discussed in the first few days of rotation during the HF topic discussion. The following are directions on what to read from the article: -Intro: (Read); -Diagnostic Guidelines for HFNEF: (Skip. Read Table 1); -Overview of HFNEF Trials: (Skip. Read Table 2); -The Mismatch Between Guidelines and Trials: (Read); -Roadmap for a Specific HFNEF Therapy: (Skip); Conclusion: (Read) • HF Topic Discussion Slides • Medication History Document • Patient Work-up Form • PSAP Cardiology/Endocrinology We will review the final three chapters of this book (starting on page153) on other preceptors and students. Answer the test questions at the end of each chapter.

Rotation Site Description

Rotation Type: Ambulatory Care

Location: Jackson, TN and Humboldt, TN

General Description:

Student will divide time between two clinics. Depending on the month may also have the opportunity to be involved in academic projects.

Skyline Cardiovascular Institute

111 Stonebridge Blvd
Jackson, TN 38305

At this cardiology private practice, the pharmacist primarily performs anticoagulation management under collaborative practice agreement. Majority of patient interaction is by telephone.

The Jackson Clinic, Humboldt

3568 Chere Carol Road
Humboldt, TN 38343

This clinic is a satellite of the Jackson Clinic with four family and internal medicine physicians. Pharmacist is responsible for providing pharmaceutical care for patients and drug information to physicians and nurses. Majority of patient interaction is face-to-face.

Union University College of Pharmacy

1050 Union University Drive
Jackson, TN 38305

Depending on the month, the student will have the opportunity to participate in the Applied Therapeutics course, assist with planning/implementation of active learning projects, or be involved with other academic projects.

Rotation Activities:

- Anticoagulation management
- Diabetes education and management
- Weight management counseling/coaching
- Comprehensive Medication Management
- Medication prior authorization and patient assistance program application completion
- Drug information provision

Description of Interprofessional Practice Experience:

- Work closely with physicians to provide disease state management for patients at Family Medicine clinic
- Assist nursing staff with medication access for patients (eg: prior authorizations, patient assistance programs)

Didactic responsibilities for this rotation include, but are not limited to:

- Inservice presentation for providers and staff at Family Medicine Clinic
- Topic discussions
- Journal Club
- Formal topic presentation or student-led topic discussion
- Applied Therapeutics participation
- Academic projects depending on the month
- Two Formal Drug Information Responses

Disease states to be focused on during this rotation include, but are not limited to:

- Anticoagulation
- Diabetes
- Hypertension
- Dyslipidemia
- COPD
- Asthma
- Weight Management

Rotation hours:

- Monday -Friday 8 AM to 5 PM. Additional time may be required for special projects or to complete required experiences and responsibilities.

Rotation Type: APPE 750G Medication Safety

Location: JMCGH

General Description:

APPE 750G is a Medication Safety elective experience at Jackson-Madison County General Hospital (JMCGH) designed to expose the student to a wide range of medication safety concepts and practices. Students will have opportunity to work on medication safety related projects for the hospital, attended relevant committee meetings, and read a collection of key articles and books from the medical literature.

Learning Objectives:

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

- Understand the systems-based approach to improving medication–use safety.
- Explain why error reporting is so vital to improving medication safety
- Describe types of error reporting systems that exist
- Describe how errors are reported, investigated, and resolved.
- Manage the institution’s error tracking system
- Use the NCC-MERP medication error classification schema in the evaluation of system variances
- Explain methods used to investigate and analyze root causes of medication errors
- Describe methods to identify organizational medication safety risks (e.g., self-assessments, gap analysis, error reports, Failure Mode and Effects Analysis, trigger methodology, publications)
- Prioritize action items
- Propose relevant risk reduction strategies and delineate effectiveness of various strategies
- Describe methods and tools, such as Root Cause Analysis (RCA), Failure Modes and Effects Analysis (FMEA), and Lean Sigma, used to maintain a safe medication-use system.
- Explain why certain medications are termed “high alert medications”
- Summarize the Joint Commission National Patient Safety Goals (NPSGs) related to medication-use safety (e.g., NPSG 3 safe anticoagulant use and NPSG 8 medication reconciliation).
- Describe the concept of “Culture of Safety.” Compare and contrast punitive, non-punitive (i.e., blame-free), and just cultures.
- Describe select technologies that are employed to improve medication-use safety. Discuss the benefits and pitfalls of these technologies.
- Compare medication safety resources, such as: the Institute for Safe Medication Practices (ISMP), American Society of Health-Systems Pharmacists (ASHP), Agency for Healthcare Research and Quality (AHRQ), the Institute for Healthcare Improvement (IHI), and the Tennessee Hospital Association (THA).

Rotation Activities:

- Fall risk medication evaluations
- Medication system variance severity assessment
- Work on projects, readings, presentations

Projects will be assigned during the month to assist with ongoing medication safety initiatives such as assessing medication safety strategies for effectiveness, evaluating medication use processes for potential failure modes, conducting a gap analysis of existing strategies and ISMP quarterly action agenda items, performing root cause analysis of medication system variances, and presenting a medication safety in-service for the pharmacy staff.

Topic discussions will be scheduled to occur approximately twice weekly. Topics will be coordinated with the assigned reading.

Students will attend and participate in Medication System Variance Committee, Pharmacy Safety Committee, and Pharmacy and Therapeutics (P&T) Committee meetings.

Description of Interprofessional Practice Experience:

- Various hospital committee participation
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Didactic responsibilities for this rotation include, but are not limited to:

- Topic discussions
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Disease states to be focused on during this rotation include, but are not limited to:

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-

Rotation hours:

- Mon – Fri 08:00-16:00

