



## PGY1 Learning Experience Descriptions

### Required Rotation Learning Experiences

#### **Ambulatory Care**

Required, 1 month

Macie Kent, PharmD, CPh

The Ambulatory Care experience primarily takes place at LRH's Pharmacotherapy Clinic. This pharmacist-run clinic provides medication management to patients with a variety of disease states, including diabetes, hypertension, hyperlipidemia, and COPD, as well as warfarin management. The resident will participate in seeing patients, reviewing and interpreting laboratory values, making evidence-based medication recommendations, counseling patients regarding medications and lifestyle modifications, and communicating with other healthcare professionals.

#### **Critical Care**

Required, 1 month

Rebecca Anderson, PharmD, BCPS, BCCCP  
Jennifer Montero, PharmD, BCPS, BCCCP  
Michael Semanco, PharmD, BCPS, BCCCP

*(Critical Care II: elective, 1 month)*

The Critical Care experience takes place in one of the intensive care units (ICU) with a focus on the general management of critically ill patients. The resident will primarily be in the 18-bed C3 ICU, with a focus on medical, stroke, and cardiac patients. The resident will assume responsibility for the pharmacotherapeutic plan for each of his/her patients. The resident will participate in daily multidisciplinary rounds and resolve any medication-related issues with assistance from the preceptor.

#### **Emergency Medicine**

Required, 1 month

Brad Hall, PharmD  
Kayla Montgomery, PharmD, BCPS

*(Emergency Medicine II: elective, 1 month)*

The Emergency Medicine experience will develop basic clinical pharmacy skills needed to treat a variety of patients, while providing experience and more specialized education on the care of ED patients. Opportunities to participate in cardiac arrests, trauma alerts, stroke alerts, and STEMI alerts will be available. The resident will be assigned to a section of the ED where he/she is responsible for identifying and resolving any areas of pharmacotherapeutic concern with assistance from the preceptor.

#### **Infectious Diseases**

Required, 1 month

Jessica Cobian, PharmD, BCPS

*(Infectious Diseases II: elective, 1 month)*

The Infectious Diseases (ID) experience will allow the resident to develop and refine pharmacotherapeutic skills related to the identification and treatment of ID. The resident will evaluate all assigned patients and develop recommendations to current therapy. The resident will participate in rounds with one of the ID physicians. While focusing on ID issues, the resident will be expected to assess all drug-related therapy issues and interact with the appropriate team members to resolve any issues.

**Internal Medicine**

Required, 1 month

Andrea Henderson, PharmD, BCPS  
Tricia Hodgman, PharmD, BCPS  
Raj Patel, PharmD  
Angela Pearson, PharmD, BCPS

*(Internal Medicine II: elective, 1 month)*

The Internal Medicine experience will provide the resident opportunities to further refine his/her skills in therapeutics, pharmacokinetics, drug information, verbal and written communication, patient monitoring, counseling, and case presentation. The resident will gain exposure to a broad range of disease states and is expected to provide comprehensive pharmaceutical care to each assigned patient.

**Orientation**

Required, 3 weeks

Orientation will provide the resident exposure to the decentralized pharmacy practice model, including established clinical activities and the medication distribution process. The resident will participate in general hospital orientation, as well as receive CPOE training on Cerner. While rotating through the department, the resident will have an opportunity to meet and work with a variety of the pharmacy staff. The resident will also participate in various clinical topic discussions as well as begin working on the required MUE and research projects.

**Pain Management**

Required, 1 month

Anthony Pazanese, PharmD  
June Vasquez, PharmD, BCPS

*(Pain Management II: elective, 1 month)*

The Pain Management experience allows the resident to continue developing and refining the necessary skills in assessing and monitoring medication therapy, evaluating pharmacokinetics, reviewing drug information, communicating with interdisciplinary health care members, and educating health care professionals and patients for the treatment of acute and chronic pain. Under the supervision of preceptors and through direct patient interactions, the resident will learn to independently perform new assessments and monitoring to provide optimal analgesic regimens specific for each patient.

**Practice Management**

Required, 1 month

Brian Anger, PharmD, BCPS  
Wendy Bailey, PharmD  
Doug Geer, PharmD, BCPS  
Georgia Keriazes, PharmD, BCPS, BCOP

This longitudinal experience is designed to enhance the resident's skills as an effective leader in the health care environment. The resident will work with various pharmacy leadership members to gain knowledge of medication safety measures, integration of information systems in patient care areas, expanding automation within pharmacy, human resource management, strategic design, financial and operational planning and measures, and state and federal regulatory requirements. Residents will attend topic discussions that directly relate to departmental and hospital operations. The resident may attend various hospital committee meetings with members of management. The resident is required to complete a drug monograph and develop or modify a policy or procedure with presentation to the P&T committee.

**Psychiatry**  
Required, 1 month  
  
Melody Stevens, PharmD, BCPS  
  
*(Psychiatry II: elective, 1 month)*

The Psychiatry learning experience takes place among the 65-bed Mental Health Service, divided among three units: 1S Mental Health and Addictions Unit, Memory Disorder Unit, and Adolescent Psychiatry Unit. This rotation will provide the resident with therapeutic knowledge and practical experience in psychiatry. The experience is designed to develop and further refine the resident's skills in pharmacotherapy, drug information retrieval and evaluation, verbal and written communications, patient monitoring and education, and case presentations as they apply to the psychiatric patient.

**Required Longitudinal Learning Experiences**

**Code 99**  
Required, longitudinal  
  
Rebecca Anderson, PharmD, BCPS, BCCCP  
Jennifer Montero, PharmD, BCPS, BCCCP  
Michael Semanco, PharmD, BCPS, BCCCP

The Code 99 longitudinal experience will require the resident to be an active member within a multi-disciplinary code response team. The resident will obtain BLS and ACLS certification during Orientation. Once certified the resident is expected to attend all Code 99s during the assigned block. In the beginning, the resident will primarily participate in medication preparation and dispensing until comfortable with this role. The resident will then seek other roles within the team, including chest compressions, recorder, problem solver, or any other role needed.

**Medication Use Evaluation**  
Required, longitudinal  
  
Assigned MUE Advisor

This experience will require the resident to conduct one MUE and provide the foundation and understanding of the quality improvement process and working with the Institutional Review Board (IRB). The MUE will be completed according to a timeline developed by the resident, Research Advisors, and Residency Director. The resident will develop the MUE idea, obtain IRB approval, collect and analyze data, and draw conclusions with assistance of the MUE Advisor. Results will be presented as a poster at the ASHP Midyear Meeting, as well as the P&T committee and other multidisciplinary committees as appropriate.

**Presentations**  
Required, longitudinal  
  
Assigned Presentation Advisor

This longitudinal experience encompasses all presentations the resident is required to complete throughout the year. The resident will have ample opportunities to gain experience in delivering effective education to various healthcare members and develop confidence in public speaking. Required formal presentations include: two Journal Club Evaluations, two Patient Case Presentations, one Continuing Education Seminar, and one Technician Continuing Education Presentation.

**Professional Development**  
Required, longitudinal

Selected Residency Advisor

The Professional Development experience encompasses the overall growth of the resident throughout the year. The resident will select a Residency Advisor with whom they will have regular meetings to discuss the resident's progress as a whole, including rotation and longitudinal responsibilities. The Residency Advisor will serve as a spokesperson on the resident's behalf during the Residency Advisory Committee (RAC) meetings. The resident advisor will also serve as a contact for the resident if there are any global concerns or questions regarding the residency program.

**Research**  
Required, longitudinal

Assigned Research Advisor(s)

This longitudinal experience requires the resident to conduct one research project throughout the year according to a timeline developed by the resident, Research Advisor(s), and Residency Director. The resident will develop the research idea, obtain IRB approval, collect and analyze the data, and draw conclusions with the assistance from the Research Advisor(s). Results will be presented as a PowerPoint presentation at the Florida Residency Conference (FRC) in May, as well as to the P&T committee and/or other multidisciplinary committees as appropriate.

**Staffing**  
Required, longitudinal

Wendy Bailey, PharmD

This longitudinal experience allows the resident to demonstrate proficiency in accurately processing medication orders, adhering to P&T guidelines, and following the non-formulary process. The resident will train with a pharmacist for the first three months to gain experience and become familiar with Cerner, LRH inpatient formulary, P&T protocols, etc. It is the expectation that the resident will be ready to staff independently by week 5 of the 2<sup>nd</sup> Quarter (November). Staffing requirements include: one weekday evening (Monday – Thursday, 17:00 – 21:00), every 4<sup>th</sup> weekend (Saturday and Sunday, 07:00 – 19:00), and one major and minor holiday.

**Elective Rotation Learning Experiences**

**Cardiology**  
Elective, 1 month

Rebecca Anderson, PharmD, BCPS, BCCCP  
Jennifer Montero, PharmD, BCPS, BCCCP  
Michael Semanco, PharmD, BCPS, BCCCP  
Louis Frescura, PharmD, BCPS, BCNSP

The Cardiology experience will focus on the general management of cardiovascular (CV) patients. The learning experience will be divided into two blocks, each block focusing on one of the following areas: acute care of CV patients on the floor and in the cath lab, management of critically ill CV patients in the C3 ICU (e.g. post-STEMI, cardiac arrest patients), or management of CV surgical patients in the Surgical Intensive Care Unit (SICU). The resident will assume all responsibility for the pharmacotherapeutic plan for each of his/her patients and will participate in the multidisciplinary rounds in the designated unit. Opportunities to observe a cardiac catheterization, cardioversion, and/or CV surgical case may be incorporated as schedule permits.

**Hematology/Oncology**

Elective, 1 month

Angela Pearson, PharmD, BCPS

The Hematology/Oncology experience takes place on the inpatient oncology unit. The resident works with pharmacists, nurses, and physicians, assuming responsibility for the pharmaceutical care of these patients. The resident will respond to new dosing consults and multi-day chemotherapy regimens. The resident is expected to attend multidisciplinary rounds and establish a working relationship with the Oncologists. Residents may round with individual oncologists as arrangements can be made and schedule allows.

**Informatics**

Elective, 2 to 4 weeks

Doug Geer, PharmD, BCPS

The Informatics experience will expose the resident to the evolution of the organizations' medication-use systems by applying pharmacy informatics principles, standards, and best practices. The resident will gain basic understanding of the language and concepts of information technology (IT), thereby equipping the resident to function in the informatics interdisciplinary environment to advance the professional duties and responsibilities of a pharmacist.

**Pediatrics**

Elective, 1 month

Wendy Bailey, PharmD

Raj Patel, PharmD

The Pediatric experience will provide the opportunity for the resident to be exposed to therapeutics, pharmacokinetics, monitoring, counseling, and drug information as pertains to pediatric patients. The resident will become familiar with the pharmacotherapy and clinical guidelines for the more commonly encountered disease states in pediatrics. The resident is expected to provide comprehensive pharmaceutical care including recommendations to improve pharmacotherapy, drug information, and counseling patients when appropriate. The resident may also be required to participate in new or on-going pediatric related projects within the department.

**Trauma Critical Care**

Elective, 1 month

Rebecca Anderson, PharmD, BCPS, BCCCP

Jennifer Montero, PharmD, BCPS, BCCCP

Michael Semanco, PharmD, BCPS, BCCCP

The Trauma Critical Care experience takes place in the 18-bed Trauma Intensive Care Unit (TICU). The purpose of the rotation is to allow the resident to develop and refine pharmacotherapeutic skills related to the general management of trauma patients. The resident will assume responsibility for the complete pharmacotherapeutic plan of the assigned trauma patients. The resident will participate in daily multidisciplinary rounds.