

**UofL Health – UofL Hospital Specialty Pharmacy  
PGY1, Community-Based Pharmacy Residency  
Program Summary**

**Positions Available:** 1 position, 12-month contract

**Application Deadline:** January 2<sup>nd</sup>

**Requirements:** Virtual or on-site interview, CV, 3 References, Official Transcript from ACPE Accredited College of Pharmacy (or pending accreditation)

**Starting Date:** Mid to Late June

**Estimated Stipend:** Approximately \$56,160/year

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**Clinical Pharmacist, Specialty Pharmacy, MS Clinic**

**Director, PGY1 Community-Based Pharmacy Residency Program**

**UofL Health - UofL Hospital**

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**Core Rotations:**

- **Orientation** (rotational, 6 weeks): Orientation to the hospital, pharmacy, drug distribution systems, computer systems and clinical pharmacy services including clinical policies and procedures. Resident will also be oriented to policies/procedures, evaluation process within PharmAcademic™, residency jobs, graduation requirements and the timeline for research, new or enhanced service, quality improvement project, drug information and teaching and learning certificate. This will include training on all outpatient clinical services (e.g. Board Authorized Protocols, naloxone training, etc.). Residents will also be recertified (if needed) in BLS.
- **Outpatient Pharmacy Administration** (longitudinal, 1 day/week, 10 months): Participate in staff planning activities, learn process of developing pharmacy budget, effective leadership strategies and communication techniques, trending of adverse drug events/medication errors, exposure to various management strategies, develop skills to create a new service within the organization, maintain pharmacy accreditation standards, ensure compliance with state and federal laws and regulations, and multiple opportunities to interact with department and institution administration teams.
- **Specialty Pharmacy Operations** (longitudinal, 1 day/week, 11 months): This experience will allow the resident to execute the functions of the staffing clinical pharmacist in a specialty pharmacy. Specifically, the resident will gain experience in specialty pharmacy intake (data entry, benefits investigation, financial assistance, patient onboarding), fulfillment (distribution, cold chain, supplies) and clinical services in accordance with the Patient Management Program. The resident will complete topic discussions to build their specialty disease state clinical

knowledge in all specialty disease states managed by UofL Specialty Pharmacy, except for hematology/oncology.

- **Specialty Pharmacy Operations – Oncology Satellite** (longitudinal, 1 day/week, 4 months): This experience will afford many of the same operation skills taught within the Specialty Pharmacy Operations learning experience, yet clinically the resident will focus on the hematology/oncology patient population that we service out of the UofL Brown Cancer Center.
- **Specialty Pharmacy Clinics** (selective required, 5 clinics, 1 day/week, 2 months per clinic): The resident will select 5 specialty clinics to rotate through from a list of options provided at the beginning of the year. These experiences will allow the resident to provide direct patient care in a variety of specialty clinics. The resident will be expected to gain knowledge of the specialty disease state, provide medication education, integrate into the healthcare team, provide clinical interventions/recommendations, initiate other outpatient clinical services including immunizations and board authorized protocols, assist with access to medication and coordination of prescriptions, and other functions completed by the clinical pharmacist embedded within clinic. The resident will rotate through the following specialty clinics:
  - Cystic Fibrosis
  - Hepatitis C
  - Gastroenterology
  - Multiple Sclerosis
  - Oncology
  - Rheumatology
- **Community Pharmacy Operations** (longitudinal, 1 day/week, 5 months): The resident will provide safe and effective patient care services in this clinical staffing role by performing effective drug utilization reviews, dispense or administer (when appropriate) medications, educate patient/caregiver about medications, self-care strategies, medication adherence and referrals to other clinical services, and develop leadership skills through oversight of pharmacy technicians and clerks.
- **Clinical Outpatient Pharmacy Services** (longitudinal, 1 day/week, 6 months): The resident will provide outpatient clinical services in the community pharmacy including, but not limited to, the following: UofL Health medication management program, immunizations (both in the pharmacy and via offsite clinics), blood pressure screenings, Kentucky Board of Pharmacy Authorized Protocols (e.g. tobacco cessation, opioid use disorder, diabetes testing supplies, epinephrine), Kentucky naloxone dispensing, long-acting injectable antipsychotic medications, medication synchronization program and utilize OutcomesMTM® to complete comprehensive medication reviews (CMRs) and targeted medication reviews (TMRs). Further, the resident will assist with transitions of care for patients being discharged from the hospital via Meds to Beds (M2B) program.

**Longitudinal Rotations:** (Throughout the year but not scheduled during the day, 12 months)

- **Drug Information** (avg 2hrs/week): Provided in all rotations, continuous documentation of drug information provision (written and verbal), participation in the P&T committee, development/revision of policies, completion of three journal club presentations, development of an organized system for staying current with pertinent literature, evaluating usefulness of

biomedical literature, documentation of direct patient care activities, and providing concise, applicable and comprehensive medical writing.

- **Research Project** (avg 3hrs/week): Residents will gain experience in the design, department education and implementation of a research project, related to either their new service or quality improvement project. Residents will complete the year-long residency research project, submit the project proposal to the Residency Research Advisory Committee, obtain approval from the hospital Institutional Review Board (IRB), collect and analyze data, prepare a poster for presentation at ASHP MCM, present the final project results at the regional residency conference, and prepare a final manuscript suitable for publication.
- **Teaching & Learning** (avg 1hr/week): Residents assist with teaching/precepting of PharmD students during core rotations and student case conferences. Residents participate in a Teaching Certificate Program (Sullivan University College of Pharmacy & Health Sciences). Additional activities include providing lecture(s) for Sullivan University College of Pharmacy (including the Specialty Pharmacy elective), leading small group discussions/sessions, and presenting CE lectures to the UofL Health pharmacy department.
- **On-Call Service** (4 months; avg 1hr/week of active work, yet available 128hr/week): The resident will learn to effectively serve as the On-Call Specialty Pharmacist by taking on-call for 5 months during their residency year. On-call hours occur from 5pm-9am on weekdays and 24/7 on weekends (i.e. when the pharmacy is closed). The resident will follow the On-Call policy and procedure, including proper documentation, answering the patient within 30-minutes of receipt of call and resolving the problem, which may include going onsite to the Specialty Pharmacy.

#### **Elective Rotations:**

The PGY1 Community-Based Residency schedule allows for three blocks for electives, each block is rotational, 1 day/week for 2 months. Exception: if population/public health is selected, it requires 1 day/week for 4 months, therefore only two electives would fit into the schedule.

- **Academia at Sullivan University College of Pharmacy & Health Sciences** - two faculty members at Sullivan will involve the resident in various aspects of academia - patient care lab, lectures, committees, development of content, etc.
- **Outpatient Infusion Services** – will focus on outpatient clinical infusion staffing duties at UofL Health infusion centers (downtown and NE campuses), will create new and review existing infusion order sets, will complete monographs for new infusions, etc. This will supplement the infusion knowledge gained from certain specialty clinics (i.e. GI, MS and rheumatology).
- **Population Health and Public Health** - this is a research-based elective rooted in population health and public health initiatives, including data collection and medical writing. *Note - this is in addition to required research project and drug information longitudinal learning experiences.*
- **Psychiatry at UofL Health - Peace Hospital** - this rotation will focus on psychiatry transitions of care as patients discharge, including administration of long-acting injectable antipsychotics at date of discharge.

- **Specialty Pharmacy Outcomes and Accreditation** - this elective will focus on analyzing specialty pharmacy patient care outcomes (i.e. cure rates for Hep C, pulmonary exacerbations in CF patients, etc.) that is necessary to help expand drug access and payor access. It will also assist in maintenance of URAC and ACHC accreditations.

**Other Program Opportunities:**

- **Benefits:** medical, dental, vision, 401k retirement plan, flexible spending account, and life insurance.
- **Travel:** Residents attend ASHP-MCM, Great Lakes Pharmacy Resident Conference, KSHP meetings (as needed). Interview leave is granted at the discretion of the residency director.
- **Vacation / Holidays:** Residents will receive approximately 12 paid time off (PTO) days. Holidays provided include: Memorial Day, 4<sup>th</sup> of July, Labor Day, Thanksgiving, Christmas, and New Year's Day (Exception: if on-call during a holiday, on-call duty still applies). Additionally, the following days are required workdays unless prior approval obtained: New Year's Eve, Christmas Eve, Friday immediately following Thanksgiving, Oak's Day.
- **Residency Banquet and Cook-Out**
- **Residency Team Building Activities**
- **Resident Jobs**

**PGY2 Residency Programs for 2023-2024:**

- PGY2 Oncology (2 positions)
- PGY2 Critical Care (1 position)
- PGY2 Ambulatory Care (1 position)
- PGY2 Internal Medicine (1 position)
- PGY2 Emergency Medicine (1 position)
- PGY2 Infectious Diseases (1 position)