

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

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

**Application Deadline:** early January

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

**Starting Date:** Late June

**Estimated Stipend:** Approximately \$47,900/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 specialty 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 gain foundational skills on Specialty Pharmacy accreditation, which will be expanded upon in their concurrently occurring Outpatient Pharmacy Administration learning

experience. 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, which will be covered in a separate learning experience.

- **Specialty Pharmacy Operations – Oncology Satellite** (longitudinal, 4 months, 1 day/week): This experience will use the same principles of Specialty Pharmacy Operations, yet focus specifically on hematology/oncology disease states. The resident will specifically focus on hematology/oncology patient population for this rotation and continue to build upon their intake, fulfillment and clinical services skills in this sub-population.
- **Specialty Pharmacy Clinics** (longitudinal, 5 clinics, 2 months per clinic, 1 day/week): 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 can select from the following specialty clinics:
  - Adult Cystic Fibrosis
  - Hepatitis C
  - Gastroenterology
  - Multiple Sclerosis
  - Oncology
- **Community Pharmacy Operations** (longitudinal, 4 months, 1 day/week): 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 Services** (longitudinal, 6 months, 1 day/week): The resident will provide outpatient clinical services in the community pharmacy including, but not limited to, the following: 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 and medication synchronization program. Further, the resident will assist with transitions of care for patients being discharged from the hospital. Note: medication therapy management should be completed longitudinally (see below) and not limited to this one day per week block of outpatient clinical services.
- **Population Health Outcomes** (longitudinal, 4 months, 1 day/week): Assess population health and medication trends, analyze data, evaluate applicability of medical literature, implement services and interventions, collaborate with other healthcare professionals for data review and presentation, provide concise and comprehensive medical writing documents, and disseminate information to appropriate parties.

- **Elective Opportunities** (longitudinal, 2 months, 1 day/week): Residents may choose from the following: academia (Sullivan University College of Pharmacy & Health Sciences), psychiatry (UofL Health – Peace Hospital).

**Longitudinal Rotations:** (Throughout the year, 12 months)

- **Drug Information:** 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:** 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:** Residents assist with teaching/precepting of Pharm.D. 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.
- **Service Commitment (5 months):** 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.
- **Medication Therapy Management (OutcomesMTM® platform):** The resident will learn to effectively complete medication therapy management (MTM) through OutcomesMTM®, including comprehensive medication reviews (CMRs) and targeted medication reviews (TMRs). This resident will complete appropriate interventions, documentation, and follow-up. The resident will be responsible for checking MTM opportunities once daily (Monday-Friday) and available to provide office phone number for patients to return calls directly to the resident (rather than the outpatient pharmacy).

**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 two weeks paid vacation. 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**
- **Residency Team Building Activities**
- **Resident Jobs**

**PGY2 Residency Programs for 2022-2023:**

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