

Cincinnati VAMC PGY1 Learning Experiences

1. Ambulatory Care Training

Each of the pharmacy residents will work as an integral part of the Primary Care and Specialty Clinic Services at the Cincinnati VA Outpatient Clinics and the Community Based Clinics. The pharmacy resident will work under a collaborative practice agreement with the primary care providers to facilitate achievement of therapeutic goals through evidence-based disease state management. The pharmacy residents will each have two full months in primary care throughout the year that will provide them with an in-depth learning experience in that area. The residents will also spend a month seeing patients in several of our specialty clinics including cardiology, extended infectious disease, endocrinology and women's health.

The pharmacy resident will have patients referred by the providers on the teams on a scheduled basis. The pharmacy residents will learn to work independently with the patients to do a comprehensive interview and assessment of the patients' pharmaceutical care needs. They will then staff the patients with the Clinical Pharmacy Specialist preceptor and the referring physician to gain consensus for their proposed treatment plans. The pharmacy resident will be responsible for carrying out the treatment plans as well as the monitoring and necessary follow-up to ensure that the patient receives safe and effective therapies for all of their medical conditions.



2. Acute Care Training



Each pharmacy resident will have at least three months of learning experiences in the acute care (inpatient) setting. They will have a month working with an internal medicine team, a month working with one of the critical care teams in the MICU or SICU, and a third month on a team of their choosing. During all of these learning experiences, the resident will be provided with multiple opportunities to interact with their physician and nursing colleagues to provide direct patient care and to provide timely and patient specific drug information. Additionally, they will train with Clinical Pharmacy Specialist preceptors in these areas to ensure they develop the knowledge and skills to become an effective acute care practitioner.

3. Practice Management Learning Experience

Each Pharmacy resident will have a required learning experience working closely with the pharmacy Associate Chief of Clinical Services



to develop skills in all aspects of practice management including formulary management, adverse drug event reporting, drug information, medication use evaluations, and safety and or cost initiatives.

4. Pharmacy Administration

Each Pharmacy resident will have a required learning experience working with one of the Associate Chiefs (Inpatient or Outpatient) to develop skills in pharmacy management, leadership and administration

5. Four Elective Learning Experiences

These elective learning experiences may include administrative/practice management, anticoagulation management, emergency department, geriatrics, home based primary care (HBPC) infectious disease, oncology, inpatient psychiatry, outpatient psychiatry, teaching, or resident preference.

6. Teaching and Precepting Experience

The Pharmacy Service currently has affiliations with five colleges of pharmacy and serves as a training site for Pharm.D. students in a variety of practice settings. Over 100 student rotations occur annually. The pharmacy residents will be involved in a variety of teaching experiences throughout their residency year including precepting students in multiple learning experiences and facilitating student learning experiences including critical literature evaluations through journal clubs, topic discussions and patient presentations. The resident will also be doing formal presentations and ACPE Continuing Education Programs for the pharmacy. During the course of the residency year, they will be completing the didactic and practical experiences to complete a *separate Teaching Certificate Program through the James L. Winkle College of Pharmacy at the University of Cincinnati*.

7. Longitudinal Experiences

The residents will also engage in a variety of longitudinal learning experiences over the entire training year. These experiences include:

- Serving as the Drug Information Resident for the medical center for three months
- Working on a medication use evaluation project as part of the P & T Committee
- Working with the Associate Chief of Clinical Programs on newsletter articles, formulary management issues and adverse drug event reporting.

8. Final Project

The resident will complete a major project, focused on an appropriate topic, which will afford him/her the opportunity to:

- Submit a formal written proposal to the local Investigational Review Board and VA Research and Development Board
- Present a poster at the ASHP Midyear Clinical Meeting (funding not guaranteed but will be requested)
- Present at the Great Lakes Pharmacy Residency Conference
- Present at the Greater Cincinnati Society of Health Systems Pharmacists
- Write a formal manuscript and consider submitting their project for publication

9. Staffing/Service Commitment

Each resident will be required to cover one Friday evening from 4p-10pm, one Saturday day shift and one Sunday day shift per month and one non-major holiday per year. They will also provide coverage during staff lunch breaks one day a week in the outpatient pharmacy, and process a minimal number of mail out prescriptions per week. Residents are not pulled to staff beyond these required service commitments.

Program Official: For application materials or additional information contact:

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