

**PGY-2 Pharmacy Informatics Pharmacy Residency**

UVA Health

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Program Director/Contact Person:

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Email: jf4dq@uvahealth.org**Residency Program:****Type/Duration:** 12 month/full-time residency**No. of Positions:** 1**Starting Date:** July 1**Interview required:** Yes**Special Features:**

Comprehensive pharmacy services are supported by decentralized clinical pharmacy teams, state of the art automation/ technology and IV clean room, an electronic medical record, bar code medication administration, and computerized prescriber order entry. The University of Virginia Health System is a regional teaching and referral center offering a broad range of specialty services and supporting nationally recognized schools of medicine and nursing. This program is designed to offer a unique, hands-on, in-depth experience in both acute care and ambulatory settings. Focus is placed on pharmacy automation, data analytics, and the electronic health record.

Program Structure:

New residents are required to attend housestaff orientation. During the month of July, residents will rotate through various pharmacy areas and develop skills required for the provision of services provided by the department. These services include inpatient pharmacy and centralized intravenous admixture. Residents will additionally undergo competency evaluations in select areas, such as aseptic technique, the electronic health record, and pharmacy automation systems.

Required Residency Rotations:

- Orientation (3 weeks/2 weeks for early commit residents)
- Acute Care Operations (4 weeks)
- Ambulatory Informatics (5 weeks)
- Business Intelligence and Data Analytics (6 weeks)
- Clinical Informatics, Medication Safety, and Quality (4 weeks)
- Health System Application (5 weeks)
- Health System Informatics (4 weeks)
- Introduction to IT Systems and Technology (5 weeks)
- Advanced IT Systems and Technology (5 weeks)
- Medication Use Informatics (4 weeks)
- Supply Chain (5 weeks)

Longitudinal Experiences (required unless otherwise noted):

- **Longitudinal Staffing (11 months)**
 - Weekend (about every 3rd) and evening distributive functions provide necessary training for the resident and are a requirement of the ASHP residency accreditation standard (minimum of 416 hours is required).
- **Epic Willow Inpatient Certification/Accreditation (6 months)**
 - Residents are required to complete the Epic Willow Inpatient certification/accreditation.
 - Epic certification/accreditation is required to be obtained prior to January 1. Failure to receive certification/accreditation in this timeframe will be grounds for program dismissal.
- **Enterprise EMR (6 months)**
 - This rotation builds on the knowledge gained during Epic certification/accreditation training. During this experience, the resident will work with an EMR specialist to complete build tasks within the EMR application.



- This experience will start in January after completion of the Epic Certification/Accreditation. Experience can start early if Epic Certification/Accreditation is achieved earlier.
- **Pharmacy Informatics On-Call (9 months)**
 - Residents will be required to participate in the on-call rotation for the Pharmacy Informatics and Clinical Decision support team. The on-call is a weekly rotation and will be scheduled to coincide with longitudinal staffing weekends. This experience will start in October.
- **Project (Quality or Research) (12 months)**
 - Residents will be required to complete one project (research and/or quality improvement) with a final report submitted in manuscript style
 - Poster presentation of project at the Vizient Pharmacy Council Meeting Poster Session, UVA Department of Medicine Scholars/ Research Day, or other comparable scientific meeting
- **Seminar (2 months)**
 - Residents are required to present an ACPE-accredited continuing education seminar.
- **Teaching and Learning Certificate (12 months)**
 - Residents have the option of earning a Teaching and Learning Certificate through UVA and Virginia Commonwealth University (VCU) School of Pharmacy.
 - This is an optional learning experience and is not required for residency completion

Advisors:

- Each resident is matched with an advisor for the duration of the residency year. Matches are organized by the program director and are based on the career goals, specialty practice area interests, or other interests of the resident. Advisors serve as resources and mentors to the residents.

For more information around the program, please refer to the Pharmacy Residency Programs Policies and Procedures Manual.