

# PGY2-SOLID ORGAN TRANSPLANTATION PHARMACY RESIDENCY

## University of Virginia Health System

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### Residency Program Overview

**Type/Duration:** 12 month/full-time residency  
**Number of Positions:** 1  
**Application Deadline:** Received by January 2, 2017  
**Starting Date:** July 1  
**Estimated Stipend:** \$50,400  
**Interview Required:** Yes

#### Special Features:

A PGY2 Solid Organ Transplant pharmacy residency program will build on Doctor of Pharmacy (Pharm.D.) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in advanced or specialized practice in cardiology. PGY2 residencies provide residents with opportunities to function independently as practitioners by conceptualizing and integrating accumulated experience and knowledge and incorporating both into the provision of patient care that improves medication therapy. Residents who successfully complete an accredited PGY2 pharmacy residency should possess competencies that qualify them for clinical pharmacist and/or faculty positions focused in adult liver, kidney, pancreas, heart and lung transplantation, as well as pediatric liver, kidney, and heart transplantation and position them to be eligible for attainment of board certification.

#### Fringe Benefits:

Health, dental, and liability insurance, 12 days personal leave/vacation, 14 days sick leave, 8 holidays, up to 5 days for interviews, education and travel allowances.

#### Training Site

**Type:** Hospital  
**Owner/Affiliate:** State  
**Model Type:** Teaching  
**Professional Staff:** 105  
**Non-Professional Staff:** 120  
**Total Beds:** 600  
**Average Daily Census:** 550

#### 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. UVa is a branch campus for the Virginia Commonwealth University School providing didactic education for P3 students and a robust number of experiential offerings to P4 students.

## Application Requirements

Applicants must:

- Complete an ASHP-accredited PGY-1 pharmacy residency
- Be a graduate of an ACPE-accredited advanced pharmacy program
- Be a licensed pharmacist in the Commonwealth of Virginia by September 1, 2017

Applicants must upload the following application materials into **PhORCAS by January 2, 2017**:

- Curriculum vitae
- Letter of intent
- Four references †
- Official college of pharmacy transcript

† Recommendation letters are a major consideration in evaluating program applicants, see detailed instructions in application requirements document

## Program Structure

The 2017-2018 UVAHS Pharmacy Residency will begin on July 1, 2017 and end on June 30, 2018. Mandatory housestaff orientation will take place over two days in June. During July, residents will rotate through various areas of the Pharmacy Department and develop skills required for the provision of pharmacy services. Clinical rotations are 5 weeks in duration and begin the last Monday in July.

Pharmacy residency policies can be referenced on the UVA pharmacy website at:

[http://www.healthsystem.virginia.edu/pub/pharmacy/residency\\_info/policy/respolicy.html](http://www.healthsystem.virginia.edu/pub/pharmacy/residency_info/policy/respolicy.html).

### I. PGY2-SOT Pharmacy Residency Rotations

#### Required Rotations

**Transplant- abdominal (liver/kidney/pancreas focus) I**

**Transplant- abdominal (kidney/pancreas focus) II**

**Transplant-abdominal (liver focus) II**

**Transplant-abdominal (all organs) III**

**Transplant- cardiac/lung I**

**Transplant- cardiac/lung II**

**Transplant- cardiac/lung III**

**Immunocompromised infectious diseases**

#### **Mini Rotations**

- HLA lab
- Surgical Intensive Care Unit
- TCV Surgery
- Stem Cell Transplantation
- Transplant Nephrology
- Transplant Hepatology

#### **Longitudinal experiences**

- Transplant ambulatory care
- Pediatric transplantation (liver, kidney, heart)\*\*

Residents will have one full 5 week rotation available for electives. Additional rotations may be developed based on resident interest and preceptor availability. Between the third and fourth rotation blocks (November and December), residents will have a mixture of research days and mini-rotations.

\*\*Due to the unpredictable nature of transplantation and the small number of patients per year, pediatric transplantation will be a longitudinal experience. After completion of the Transplant- abdominal (liver/kidney/pancreas focus) I rotation, it will be the expectation that the resident follows any inpatient pediatric transplant patients while on core transplant rotations.

## **II. Research Activities**

The PGY2 transplant pharmacy resident is required to complete a major research project and submit a final report in manuscript style. The research project will be initiated early in the residency year with a goal of abstract submission to the American Transplant Congress early December. In addition, the resident will complete a Medication Use Evaluation (MUE)/ quality improvement (QI) during the first half of the year.

## **III. Presentation Requirements**

Residents are required to present results of their MUE/ QI project at the University Health System Consortium (UHC) Poster Session at the meeting held in conjunction with the ASHP Midyear Clinical Meeting. The results of their residency research project will be presented at either a national/international meeting or local meeting of comparable scientific rigor. Additionally, each resident is responsible for presenting one ACPE-accredited seminar, as well as case conferences and journal clubs to clinical pharmacy staff and one ACPE-accredited talk to the pharmacy technician staff. Additionally, the resident will present at multidisciplinary transplant Friday conference twice during the year.

## **IV. Service Component**

Residents provide service in the distributive areas of the pharmacy every four weeks plus one 4 hour evening shift weekly. Over the course of the year, residents work in various areas in the department including IV admixtures, unit dose, and decentralized clinical coverage. Participation in the service component provides necessary training and allows the residents to meet the intent of the ASHP residency standard.

## **V. Certification**

Residents complete American Heart Association Advanced Cardiac Life Support training and certification and respond to cardiopulmonary emergencies. Additionally, PGY2 residents have the opportunity to participate in the Certificate in Public Health Sciences for Resident and Fellow Physicians (<http://www.medicine.virginia.edu/clinical/departments/phs/poper/CertPrgrm-page>).

## **VI. Teaching**

Through a partnership with the Virginia Commonwealth University (VCU) School of Pharmacy, UVAHS pharmacy residents have the opportunity to earn a Teaching and Learning Certificate. As part of the newly established VCU School of Pharmacy-UVA Division Satellite Campus, residents have the opportunity to interact with pharmacy students completing their third and fourth professional years at the UVA Campus. Furthermore, the Department of Pharmacy serves as a rotation site for introductory and advanced pharmacy practice experiences for VCU and Shenandoah University School of Pharmacy students. Residents will have a variety of teaching opportunities that include didactic experiences and precepting students on clinical rotations.

*The University of Virginia is an Equal Opportunity/Affirmative Action Employer. UVA is committed to complying fully with the Americans with Disabilities Act (ADA) and ensuring equal employment opportunities for qualified persons with disabilities*