Residency Program Overview

Type/Duration: 12 month/full-time residency
Number of Positions: 1
Application Deadline: Received by January 2, 2015
Starting Date: July 1
Estimated Stipend: $49,250
Interview Required: Yes

Special Features:
During this 12-month program, residents are involved in high-quality patient-centered care, medication use policy, leadership and practice management, clinical research and project management, education of health care providers and trainees, and participation in medical emergencies. The purpose of the PGY2-Solid Organ Transplantation (SOT) Pharmacy Residency is to prepare residents with the experience, pharmaceutical knowledge, and clinical skills to provide comprehensive care in adult liver, kidney, pancreas, heart, and lung transplantation, as well as pediatric kidney and heart transplantation. Graduates of the program will be qualified for a clinical practice and/or academic position specializing in a variety of settings including both abdominal and thoracic organ transplantation as well as pediatric heart and kidney transplantation.

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: 80
Non-Professional Staff: 80
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. Starting in August 2012, UVa became a branch campus for the Virginia Commonwealth University School

**Application Requirements**

Applicants must:
- Complete an ASHP-accredited PGY-1 pharmacy residency
- Be a graduate of an ACPE-accredited advanced pharmacy program program
- Be a licensed pharmacist in the Commonwealth of Virginia by September 1, 2015

Applicants must upload the following application materials into PhORCAS by January 2, 2015:
- 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 2013-2014 UVAHS Pharmacy Residency will begin on July 1, 2015 and end on June 30, 2016. Mandatory housestaff orientation will take place on June 15 and 16, 2015. 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.


**I. PGY2-SOT Pharmacy Residency Rotations**

**Required Rotations**
- Transplant- cardiac/lung overview
- Transplant- abdominal (kidney/pancreas focus) I and II
- Transplant-abdominal (liver focus) I and II
- Transplant-abdominal (all organs) III
- Immunocompromised infectious diseases

**Acute Care Specialty Electives and/or Mini Rotations**
- Stem Cell Transplantation
- Surgical Intensive Care Unit
- Transplant Nephrology*
- Transplant Hepatology*
- TCV Surgery*
- HLA lab*

*available only as a mini-rotation

**Longitudinal experiences**
- Transplant ambulatory care
- Heart/Lung/Pediatric transplantation**

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, heart/lung/pediatric transplant will be a longitudinal experience. After completion of the transplant-cardiac/lung overview rotation, it will be the expectation that the resident follows any inpatient lung/heart/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) on selected therapeutic agent(s) during the first half of the year.

III. Presentation Requirements
Residents are required to present results of their MUE at the University HealthSystem 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.

IV. Service Component
Residents provide service in the distributive areas of the pharmacy every third weekend. 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://wwwmedicine.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.