PGY2 INFECTIOUS DISEASES PHARMACY RESIDENCY
University of Virginia Health System

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 4, 2016
Starting Date: July 1
Estimated Stipend: $49,800
Interview Required: Yes

Special Features:
The purpose of the PGY2-Infected Diseases Pharmacy Residency is to prepare residents with the knowledge and skills to become specialist practitioners/educators in infectious diseases clinical practice and antimicrobial stewardship. During this 12-month program, residents are involved in high-quality patient-centered care, medication use policy, leadership and practice management, clinical research and quality improvement, education of health care providers and trainees, and oversight of anti-infective use across the Health System. Graduates of the program will be prepared to pursue a clinical or clinical-track academic position in addition to fellowship training.
Fringe Benefits:
Health, dental, and liability insurance, 12 vacation days, 14 sick or professional leave days; educational and travel allowances.

Training Site

Type: Hospital
Owner/Affiliate: State
Model Type: Teaching
Professional Staff: 100
Non-Professional Staff: 98
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. Antimicrobial stewardship efforts are supported by TheraDoc™ Clinical Surveillance and rapid diagnostic technology in Clinical Microbiology. 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 of Pharmacy. Learn more about the Division of Infectious Diseases and International Health here: https://med.virginia.edu/infectious-diseases/

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, 2016

Applicants must upload the following application materials into PhORCAS by January 4, 2016:
- 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 2016-2017 UVaHS Pharmacy Residency will begin on July 1, 2016 and end on June 30, 2017. Mandatory housestaff orientation will take place in mid-June, 2016. In July, residents will complete institutional/departmental onboarding activities followed by orientation to Antimicrobial Stewardship and the Ryan White Clinic. Rotations begin on 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.
I. PGY2-Infectious Diseases Pharmacy Residency Rotations

Required Rotations

- Adult General ID Consult Service I and II
- Transplant and Immune-compromised Host ID Consult service I and II
- Clinical Microbiology
- Antimicrobial Stewardship
- HIV/HCV longitudinal clinic

Elective rotations (up to 5 weeks)
- Hematologic malignancy & stem cell transplantation
- Solid organ transplant (abdominal or heart/lung)
- Surgery/trauma/burn intensive care
- Medical intensive care
- Internal medicine
- ID outpatient clinics

Optional mini-rotations (up to 1 week in duration)
- Hospital Epidemiology
- Home health & outpatient parenteral antimicrobial therapy

Didactic learning opportunities
- ID Division case conference, didactic lectures, journal club
- Pediatric Infectious Diseases case conference

Residents will have two full 5 week rotations available for electives. Between the third and fourth rotation blocks (November and December), residents will have a combination of research days and mini-rotations. Alternatively, mini-rotations can be combined into a third elective. In addition to the longitudinal HIV/HCV clinic requirement, available outpatient experiences include the following clinics: general ID, musculoskeletal infections, travel medicine, sexually transmitted infections, and tuberculosis. Additional rotations may be developed based on resident interest and preceptor availability.

II. Research Activities

The PGY2 Infectious Diseases pharmacy resident is required to complete a quality project and a major research project suitable for publication. One of these will involve hands-on experience in Clinical Microbiology or in a research laboratory within the Division of Infectious Diseases and International Health. Graduation requirements include submission of 1) a manuscript to a biomedical journal or 2) a project abstract to IDWeek™ or the Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). The resident will also present a poster at the Department of Medicine Scholars/Research Day

III. Presentation Requirements

Research project results 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, journal clubs, and inservices to clinical pharmacy staff and ID faculty/fellows.

IV. Service Component

Residents provide pharmaceutical care for internal medicine or surgery/solid organ transplant patients in the distributive areas of the pharmacy every third weekend and one evening every two weeks. The ID resident also assists with the pharmacokinetic consult service in medical intensive care, responds to sepsis alerts at the bedside, and reviews new positive blood culture alerts to ensure that active therapy is prescribed. Service on the Antimicrobial Utilization Committee (a Pharmacy & Therapeutics workgroup) is expected throughout the
year while coverage for the inpatient anti-infective pre-authorization pager will be provided during the final quarter of the residency.

V. Certification
Residents complete American Heart Association Advanced Cardiac Life Support training and certification and may respond to cardiopulmonary emergencies if desired. Additionally, PGY2 residents have the opportunity to participate in the Certificate in Public Health Sciences for Resident and Fellow Physicians (https://med.virginia.edu/phs/education-programs-in-public-health-sciences/other-educational-programs/certificate-program/).

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 VCU School of Pharmacy-UVa Division Satellite Campus, residents 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 and PGY1 residents 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.