

PGY2 CARDIOLOGY PHARMACY RESIDENCY

University of Virginia Health System

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P.O. Box 800674
Charlottesville, VA 22908-0674

Director of Pharmacy:

Rafael Saenz, Pharm.D., MS
(434) 924-8089
E-Mail: rs8qq@virginia.edu

Program Director:

Steven P. Dunn, PharmD, FAHA, FCCP, BCPS (AQ
Cardiology)
(434) 882-5642
E-Mail: spdunn@virginia.edu

Contact Person:

Steven P. Dunn, PharmD, FAHA, FCCP, BCPS (AQ
Cardiology)
(434) 882-5642
E-Mail: spdunn@virginia.edu

Residency Program Overview

Type/Duration: 12 month/full-time residency

Number of Positions: 1

Application Deadline: Received by January 4, 2019

Starting Date: July 1

Estimated Stipend: \$55,770

Interview Required: Yes

Purpose:

A PGY2 Cardiology 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 cardiology, cardiology-related critical care or ambulatory care settings and position them to be eligible for attainment of board certification in the specialized practice area (when board certification for the practice area exists).

Fringe Benefits:

Medical, dental, and liability insurance; 12 vacation days; 14 sick days; professional leave days. Residents have access to professional leave to attend the ASHP Annual Midyear Clinical Meeting and the regional residency conference. Base resident stipends were increased to support travel to professional meetings. Residents are responsible for all meeting-related travel expenses using the funds added to the annual stipends.

Training Site

Type: Hospital

Owner/Affiliate: State

Model Type: Teaching

Professional Staff: 150

Non-Professional Staff: 130

Total Beds: 602

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 also branch campus for the Virginia Commonwealth University School of Pharmacy. The UVA Heart & Vascular Center is a leading provider of cardiac medical and surgical subspecialties and offers state-of-the-art, nationally recognized care. Learn more about the UVA Heart & Vascular Center here:

<https://uvahealth.com/locations/profile/heart-and-vascular-center>

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, 2019

Applicants must upload the following application materials into **PhORCAS by January 4, 2019:**

- Curriculum vitae
- Letter of intent
- Three 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 2019-2020 UVaHS Pharmacy Residency will begin on July 1, 2019 and end on June 30, 2020. Mandatory housestaff orientation will take place in mid-June, 2019. In July, residents will complete institutional/departmental onboarding activities followed by orientation to the UVA Heart & Vascular Center.

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-Cardiology Pharmacy Residency Rotations

Core Required Rotations - ~10 hours per day for 5 weeks (~250 hours direct patient care per rotation)

Acute Care Cardiology

Critical Care Cardiology

Cardiothoracic Surgery

Heart Failure/Mechanical Circulatory Support

Practice Management and Professional Development (longitudinal – variable time)

Cardiology Clinic (longitudinal – 4 hours per week)

Selective Required Rotations (5 weeks of direct patient care)

2 of the following 3 rotations must be completed

- Advanced Critical Care Cardiology
- Advanced Acute Care Cardiology
- Advanced Heart Failure / Mechanical Circulatory Support
- Advanced Cardiothoracic Surgery

Elective direct patient care rotations (up to 5 weeks)

- Cardiology Consults
- Hematology
- Electrophysiology Consults
- Medical Intensive Care Unit
- Internal Medicine
- Emergency Medicine
- Heart/Lung Transplant
- Pediatric Cardiology

Required mini-rotations (up to 1 week in duration each)

- Cardiac catheterization lab
- Electrophysiology lab
- Cardiac stress lab

Didactic learning opportunities

- Cardiology Grand Rounds
- Pharmacy Grand Rounds
- Cardiology Fellows Core Conference

Residents will have several 5 week rotations available for electives. Between the fourth and fifth rotation blocks (November and January), residents will have a combination of research days and mini-rotations. Additional elective rotations may be developed based on resident interest and preceptor availability.

II. Research Activities

The PGY2 Cardiology pharmacy resident is required to complete a quality project and a major research project suitable for publication. Graduation requirements include submission of a manuscript suitable for publication. In addition, it is anticipated that the resident will present an oral abstract or poster at the American College of Cardiology general meeting or pharmacy forum. 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 one case conference to clinical pharmacy staff and cardiology faculty/fellows. Additional presentation opportunities may also be available over the course of the year.

IV. Service Component

Pharmacy practice experience is required for the program with a total of 416 hours per resident that includes every fourth weekend in decentralized clinical roles plus a 3-4-hour evening shift no more frequently than once-weekly. Additionally the resident is required to work one four-day block associated with a major holiday (Thanksgiving, Christmas, or New Year's) and one four-day overnight block.

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-educationalprograms/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