



### Purpose Statement

#### PGY2 Cardiology Program Purpose:

PGY2 residency programs build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives for advanced practice areas. Residents who successfully complete PGY2 residency programs are prepared for advanced patient care or other specialized positions, and board certification in the advanced practice area, if available.

The goal of this PGY2 Cardiology Residency training program is to develop an expert-level practitioner with the necessary knowledge, skills, and abilities to succeed as a Cardiology Clinical Specialist/Pharmacist.

### Program Structure

Residency program experiences include a combination of concentrated and longitudinal rotation experiences. Residents must complete all required rotations in addition to 2 elective rotations. Availability of experiences are as follows:

Learning Experience	Type of Experience	Duration	Designation	Sequence during residency year
Orientation	Orientation/staffing	4 weeks	Core (Required)	July
Advanced Heart Failure/Transplant I	Direct Patient Care	4 weeks	Core (Required)	First half
Advanced Heart Failure/Transplant II	Direct Patient Care	4 weeks	Core (Required)	Second half (preferred )
Cardiothoracic ICU I (CABG/Valve/Aortic Disease)	Direct Patient Care	4 weeks	Core (Required)	Second half (preferred)
Cardiothoracic ICU II (Transplants [Heart/Lung], Mechanical Circulatory Support)	Direct Patient Care	4 weeks	Core (Required)	Second half (preferred)
Clinical Cardiology I	Direct Patient Care	4 weeks	Core (Required)	First half
Clinical Operations (Staffing)	Direct Patient Care	Longitudinal (15 weekends per year)	Core (Required)	Longitudinal
Coronary ICU I	Direct Patient Care	4 weeks	Core (Required)	First half
Coronary ICU II	Direct Patient Care	4 weeks	Core (Required)	First half
Small Project/DUE	Non-Patient Care	Longitudinal (3-5 hours per week) <sup>1</sup>	Core (Required)	Longitudinal
Heart Failure Clinic	Direct Patient Care	Longitudinal (1/2 day per week)	Core (Required)	Longitudinal
Imaging Service	Direct Patient Care	4 weeks	Core (Required)	First or second half
Presentations	Non-Patient Care	Longitudinal 2 – 5 hr/month <sup>1</sup> depending on conference schedule	Core (Required)	Longitudinal
On Call	Direct Patient Care	Longitudinal- 52 weeks (minimum of 12 (PGY2) shifts <sup>2</sup>	Core (Required)	Longitudinal

Emergency Response Course	Non- Patient Care	Longitudinal (2-5 hours per month- refer to syllabus within LED)	Core (Required)	Longitudinal
Cardiovascular and Thrombosis P&T Specialty Panel	Non-Patient Care	Longitudinal (2-5 hours per month) with quarterly meetings	Core (Required)	Longitudinal
Large Research Project	Non-Patient Care	Longitudinal (3-5 hours per month) <sup>1</sup>	Core (Required)	Longitudinal
Emergency Medicine	Direct Patient Care	4 weeks	Elective	Second half
Vascular Medicine	Direct Patient Care	4 weeks	Elective	Second half
Pulmonary Hypertension	Direct Patient Care	4 weeks	Elective	Second half
Pediatric Cardiology	Direct Patient Care	4 weeks	Elective	Second half
Neuro ICU	Direct Patient Care	4 weeks	Elective	Second half

<sup>1</sup> Please note: projects, presentation preparation, and certain other activities will require you to invest time outside of a normal workday. This will be the case throughout your professional career.

<sup>2</sup> Resident on-call shifts consist of 24-hour on-call pager coverage, and 6-hour on-site duties (on-site shift from 3-9pm)