



Department of Pharmacy
PGY2 Cardiology Residency

Purpose Statement

PGY2 Cardiology Program Purpose:

PGY2 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of practice. 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 and position them to be eligible for attainment of board certification in the specialized practice area (BCCP).

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.

Program Structure

Residency program experiences include a combination of concentrated and longitudinal rotation experiences. Additional months of required experiences are also available as electives. 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) ¹	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 ¹ depending on conference schedule	Core (Required)	Longitudinal

On Call	Direct Patient Care	(approx. 15 times/year = 90 hours/year)	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) ¹	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

¹ 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.

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