



Department of Pharmacy

2025-2026 PGY2 Critical Care Residency Program Purpose and Structure

Purpose Statement

PGY2 Critical Care pharmacy residency program builds 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. 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 (i.e. BCCCP).

The goal of the PGY2 Critical Care training program at Cleveland Clinic is to develop an expert-level practitioner with the necessary knowledge, skills, and abilities to thrive as a Critical Care Clinical Specialist, Clinical Faculty Member, or to pursue fellowship training in critical care. Residency program experiences include a combination of concentrated, extended, and longitudinal rotation experiences. Residents must complete 25 weeks of elective rotations. Availability of experiences are as follows:

Program Structure

Learning Experience	Type of Experience	Duration	Designation	Sequence during residency year
Core (Required)				
Orientation	Non-Patient Care	4 weeks	Core (Required)	Beginning of year
Medical ICU	Direct Patient Care	4 weeks	Core (Required)	First half preferred
Surgical ICU	Direct Patient Care	4 weeks	Core (Required)	First half preferred
Cardiac ICU	Direct Patient Care	4 weeks	Core (Required)	First or second half
Cardiothoracic Surgery ICU	Direct Patient Care	4 weeks	Core (Required)	First or second half
Neurosciences ICU	Direct Patient Care	4 weeks	Core (Required)	First or second half
Elective (25 weeks available for scheduling)				
Infectious Diseases	Direct Patient Care	4 weeks	Elective	First or second half
Emergency Medicine	Direct Patient Care	4 weeks	Elective	First or second half
Heart Failure ICU/Heart Transplant	Direct Patient Care	4 weeks	Elective	First or second half
Medical ICU II	Direct Patient Care	4 weeks	Elective	Second half
Medical Intensive Liver Unit	Direct Patient Care	4 weeks	Elective	Second half preferred
Neurosciences ICU II	Direct Patient Care	4 weeks	Elective	Second half
Cardiothoracic Surgery ICU II	Direct Patient Care	4 weeks	Elective	Second half

Surgical ICU II	Direct Patient Care	4 weeks	Elective	Second half
Transplant Surgical ICU	Direct Patient Care	4 weeks	Elective	Second half preferred
Pediatric ICU	Direct Patient Care	4 weeks	Elective	Second half
Informatics	Non-Patient Care	4 weeks	Elective	Second half
Neurology/Stroke	Direct Patient Care	4 weeks	Elective	Second half
Oncology	Direct Patient Care	4 weeks	Elective	First or second half
Clinical Teaching	Mixed Direct/Non-Patient Care	4 weeks	Elective	Second half preferred
Trauma ICU (off-site)	Direct Patient Care	4 weeks	Elective	Second half preferred
Longitudinal				
Clinical Operations (Staffing)	Direct Patient Care	Longitudinal (52 weeks, 30 x 8-hr shifts)	Core (Required)	Longitudinal
Presentations	Non-Patient Care	Longitudinal (52 weeks, see resident conference schedule, ~2 hrs/week time commitment)	Core (Required)	Longitudinal
DUE/Small Project	Non-Patient Care	Longitudinal (52 weeks, see small project timeline, ~2 hrs/week time commitment)	Core (Required)	Longitudinal
Committees and Administration	Non-Patient Care	Longitudinal (52 weeks, quarterly meetings and minutes, ~1 hr/month time commitment)	Core (Required)	Longitudinal
Research/Large Project	Non-Patient Care	Longitudinal (52 weeks, see research timeline, ~2 hrs/week time commitment)	Core (Required)	Longitudinal
On-Call	Direct Patient Care	Longitudinal (52 weeks, minimum 12 x 6-hr* shifts)	Core (Required)	Longitudinal
Emergency Response	Non-Patient Care	Longitudinal (52 weeks, see emergency response curriculum timeline, ~2 hrs/month time commitment)	Core (Required)	Longitudinal

Post-ICU Recovery Clinic	Direct Patient Care	Longitudinal (52 weeks, minimum 8 shifts, ~30-60 min/clinic time commitment)	Core (Required)	Longitudinal
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*Resident on-call shifts consist of six-hour on-site duties (on-site shift from 3-9 pm)