



# Cleveland Clinic

## Department of Pharmacy

### PGY-2 Pharmacotherapy Pharmacy Residency

#### Program Purpose

PGY1 pharmacy residency programs build upon Doctor of Pharmacy (Pharm.D.) education and outcomes to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives. Residents who successfully complete PGY1 residency programs will be skilled in diverse patient care, practice management, leadership, and education, and be prepared to provide patient care, seek board certification in pharmacotherapy (i.e., BCPS), and pursue advanced education and training opportunities including postgraduate year two (PGY2) residencies.

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 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 that practice area (when board certification for the practice area exists).

The PGY-1/2 pharmacy residency in pharmacotherapy is designed to produce a specialized practitioner with an advanced degree of proficiency and expertise in working with interdisciplinary teams to deliver pharmaceutical care to diverse inpatient and outpatient populations presenting with varied and complex health problems. The intense focus on direct patient care of this residency develops a specialist of great flexibility in the direct patient care arena, an individual who can move from one specialized area of practice to another with confidence. While other clinical specialized residencies build a knowledge base and decision-making skills in one area of focus, the pharmacotherapy residency graduate refines the decision-making skill in such a way that it is transferable across practice areas and then supplements that skill with strong knowledge acquisition in a broad range of disease states.

#### Program Structure

Residency program experiences include a combination of concentrated and longitudinal rotation experiences. Residents must complete 6 electives. Availability of experiences are as follows:

Learning Experience	Duration (minimum)	Designation	Sequence during PGY2 residency year
Orientation	1 week	Required	First half of the year
Medical ICU	4 weeks	Required	First half of the year
Critical Care (select 1) - Cardiac ICU - Cardiothoracic ICU - Neuro ICU - Surgical ICU	4 weeks	Required – Selective (Additional rotations offered as an elective)	First half of the year
Hematology/Oncology Block (select 2) - Adult BMT - Adult Leukemia - Adult Solid Tumor - Pediatric Hematology/Oncology	8 weeks	Required – Selective (Additional rotations offered as an elective)	First or second half of year

- Outpatient Adult Leukemia/BMT			
Solid Organ Transplant Block (select 2) - Kidney - Liver - Heart/Heart Failure - Lung - Transplant SICU	8 weeks	Required – Selective (Additional rotations offered as an elective)	First or second half of year
Clinical Cardiology	4 weeks	Elective	First or second half of year
Critical Care – MICU 2	4 weeks	Elective	First or second half of year
Critical Care – Medical Intensive Liver Unit	4 weeks	Elective	First or second half of year
Critical Care – Neuro ICU 2	4 weeks	Elective	First or second half of year
Emergency Medicine	4 weeks	Elective	First or second half of year
Infectious Disease 1	4 weeks	Required (if not completed during PGY1 year)	First half of year
Informatics	4 weeks	Elective	First or second half of year
Internal Medicine 2	4 weeks	Elective	First or second half of year
Neurology – Adult Epilepsy	4 weeks	Elective	First or second half of year
Neurology – General Neurology	4 weeks	Elective	First or second half of year
Neurology – Advanced General Neurology	4 weeks	Elective	First or second half of year
Neurology – Stroke	4 weeks	Elective	First or second half of year
Pediatric Epilepsy	4 weeks	Elective	First or second half of year
Ambulatory Clinic (select 1) - Adult Epilepsy - Solid Organ Transplant	Longitudinal – 52 weeks (equivalent of 1 half-day per week or 1 full day every other week for at least 6 months)	Required – Selective	Starts in first half of the year (~September)
Committees and Leadership	Longitudinal – 52 weeks (quarterly meetings and minutes, 1 – 2 hr/month)	Required	N/A
Traditional Staffing	Longitudinal – 52 weeks (15 weekends (30 8-hour shifts)/year and 2 Cleveland Clinic recognized holidays)	Required	N/A
On-call	Longitudinal – 52 weeks (minimum 12 shifts/year <sup>1</sup> )	Required	N/A
Large Project	Longitudinal – 52 weeks (3 – 5 hr/week <sup>2</sup> )	Required	N/A
Small Project	Longitudinal – 52 weeks (1 hr/week <sup>2</sup> )	Required	N/A
Teaching/Presentations	Longitudinal – 52 weeks (2 – 5 hr/month <sup>2</sup> depending on conference schedule)	Required	N/A

Last updated: 6/9/2025

<sup>1</sup>Resident on-call shifts consist of six-hour on-site duties (from 3-9 pm)

<sup>2</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.