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 at least 12 weeks of elective rotations. Availability of experiences are as follows:

Learning Experience	Duration	Designation	Sequence during PGY2 residency year
Required Experiences			
Orientation	1 week	Required	**First <u>week</u>**
Internal Medicine	4 weeks	Required	**Second half**
Infectious Diseases	4 weeks	Required	**First half**
Neurology – General Neurology	4 weeks	Required	Flexible
Cardiology (select 1)* - Clinical Cardiology - Heart Failure/Heart Transplant	4 weeks	Required – Selective	Flexible
Critical Care – Medical ICU	4 weeks	Required	**First half**
Critical Care (select 1)* - Cardiac ICU - Cardiothoracic ICU - Neuro ICU - Surgical ICU	4 weeks	Required – Selective	**First half**
Hematology/Oncology – Solid Tumor Oncology	3-4 weeks	Required	Flexible
Hematology/Oncology (select 1)* - Adult BMT - Adult Leukemia	3-4 weeks	Required – Selective	Flexible
Elective Experiences			
Critical Care – Medical ICU 2	2-4 weeks	*Elective*	Flexible
Critical Care – Medical Intensive Liver Unit	2-4 weeks	*Elective*	Flexible

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Critical Care – Neuro ICU 2	2-4 weeks	*Elective*	Flexible
Emergency Medicine	2-4 weeks	*Elective*	Flexible
Hematology/Oncology – Solid Tumor Oncology Clinic	4 weeks	*Elective*	Flexible
Hematology/Oncology – Malignant Hematology Clinic	4 weeks	*Elective*	Flexible
Hematology /Oncology - Pediatric Hematology/Oncology	4 weeks	*Elective*	Flexible
Informatics	2-4 weeks	*Elective*	Flexible
Neurology – Adult Epilepsy	2-4 weeks	*Elective*	Flexible
Neurology – Advanced General Neurology	2-4 weeks	*Elective*	Flexible
Neurology – Stroke	2-4 weeks	*Elective*	Flexible
Pediatric Epilepsy	2-4 weeks	*Elective*	Flexible
Pediatric Subspecialty	2-4 weeks	*Elective*	Flexible
Solid Organ Transplant – Kidney Transplant	2-4 weeks	*Elective*	Flexible
Solid Organ Transplant – Liver Transplant	2-4 weeks	*Elective*	Flexible
Solid Organ Transplant – Lung Transplant	2-4 weeks	*Elective*	Flexible
Transplant SICU	2-4 weeks	*Elective*	Flexible
Longitudinal Experiences			
Longitudinal Ambulatory Clinic (select 1) - Adult Epilepsy - Solid Organ Transplant	Longitudinal – 6 months (equivalent of 1 half-day per week or 1 full day every other week)	**Required – Selective**	Q2-Q3
Committees and Leadership	Longitudinal – 52 weeks (quarterly meetings and minutes, 1-2 hr/month)	**Required**	N/A
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[1])	**Required**	N/A
Teaching/Presentations	Longitudinal – 52 weeks (2-5 hr/month[2] depending on conference schedule)	**Required**	N/A
Large Project (Research)	Longitudinal – 52 weeks (3-5 hr/week[2])	**Required**	N/A
Small Project	Longitudinal – 52 weeks (1 hr/week[2])	**Required**	N/A

*Rotation experiences not selected are available as elective rotations

[1]Resident on-call shifts consist of six-hour on-site duties (from 3-9 pm)

[2]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.