



Department of Pharmacy

PGY-1/2 Pharmacotherapy Pharmacy Residency

Program Purpose

PGY1 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

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. Additional months of required experiences are also available as electives. Availability of experiences are as follows:

Learning Experience	Duration (minimum)	Designation	Sequence during PGY-1 residency year
Orientation	6 weeks	Required	June - July of the year
Drug Information	2 weeks	Required	1 st half of year
Medication Safety	2 weeks	Required	1 st half of year
Internal Medicine	4 weeks	Required	1 st half of year
Cardiology	4 weeks	Required	1 st half of year
MedSurg H50/51	3 weeks	Required	1 st half of year
Ambulatory Care	4 weeks	Required	1 st or 2 nd half of year
Infectious Disease	4 weeks	Required	1 st or 2 nd half of year
Pediatric Block (Select 2) - Pediatric Infectious Disease - Pediatric Solid Organ Transplant - Pediatric Hematology/Oncology - Pediatric Neurology	8 weeks	Required	2 nd half of the year
Practice Management	3 weeks	Required	2 nd half of the year
Adult Critical Care	4 weeks	Elective	2 nd half of the year
Adult Solid Organ Transplant	4 weeks	Elective	2 nd half of the year
Pediatrics (rotations not selected as part of the block)	4 weeks	Elective	2 nd half of the year

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Traditional Staffing	Longitudinal (22 weekends/year)	Required	N/A
On-call	Longitudinal (approx. 22 times/year = 110 hours/year)	Required	N/A
Project	Longitudinal 3 – 5 hr/week ¹	Required	N/A
Presentations/Teaching	Longitudinal 2 – 5 hr/month ¹ depending on conference schedule	Required	N/A

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.

Learning Experience	Duration (minimum)	Designation	Sequence during PGY-2 residency year
Critical Care Block (Select 1 outside of MICU) - MICU (required) - Neuro ICU - CTICU - CICU - SICU	8 weeks	Required	1 st half of year
Hematology/Oncology Block - Adult Solid Tumor - Adult Leukemia - Adult BMT - Pediatric Hematology/Oncology	8 weeks	Required	1 st or 2 nd half of year
Solid Organ Transplant Block (Select 2) - Kidney, Liver, Heart, Lung, Intestinal	8 weeks	Required	1 st or 2 nd half of year
ID Immunocompromised	4 weeks	Elective	1 st or 2 nd half of year
Adult Critical Care II	4 weeks	Elective	1 st or 2 nd half of year
Hematology/Oncology & BMT II	4 weeks	Elective	1 st or 2 nd half of year
Outpatient Adult Leukemia/BMT	4 weeks	Elective	1 st or 2 nd half of year
Ambulatory Informatics	4 weeks	Elective	1 st or 2 nd half of year
Infectious Disease	4 weeks	Elective	1 st or 2 nd half of year
Pediatric Solid Organ Transplant	4 weeks	Elective	1 st or 2 nd half of year
Traditional Staffing	Longitudinal (15 weekends/year)	Required	N/A
On-call	Longitudinal (approx. 12 times/year = 60 hours/year)	Required	N/A
DUE Project	Longitudinal 3 – 5 hr/week ¹	Required	N/A
Research Project	Longitudinal 3 – 5 hr/week ¹	Required	
Presentations/Teaching	Longitudinal 2 – 5 hr/month ¹ depending on conference schedule	Required	N/A
Ambulatory Clinic - HIV/ID - Solid Organ Transplant - Pharmacogenomics	Longitudinal (Equivalent of 1 half day per week or 1 full day every other week for at least 6 months)	Required	Starts 1 st half of the year around September and through the end of the year

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