



Program Purpose Statement

PGY2 residency programs build upon Doctor of Pharmacy (PharmD) education and PGY1 pharmacy residency training to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives for advanced practice areas. Residents who successfully complete PGY2 residency programs are prepared for advanced patient care or other specialized positions, and board certification in the advanced practice area, if available.

The PGY2 Oncology Residency is a one-year training program that provides an opportunity for the resident to develop the necessary skills for specialized practice in oncology pharmacy. The program provides the clinical experiences and leadership needed to create a well-rounded, competent oncology pharmacist or clinical specialist.

The resident will develop knowledge and expertise in many aspects of oncology therapeutics. This knowledge base will allow the resident to contribute independently to an interdisciplinary health care team by offering therapeutic interventions to treat, cure, rehabilitate and alleviate medical conditions and diseases unique to cancer patients. The program will also enhance problem solving skills, oncology research and communication skills. Required rotations include solid tumor oncology, leukemia, bone marrow transplant, cellular therapy, lymphoma/myeloma, pediatric oncology, management/investigational drug service. The resident may also choose electives in a variety of different areas listed below. The resident will present journal clubs case presentations, and oncology disease states during oncology weekly, review and validation of chemotherapy order sets, and prepare a drug monograph. They will also conduct a research project, medication use evaluation, and present a one-hour seminar.

Program Structure

Each resident will have 12 months of experiences during their PGY2 oncology residency year

Learning Experience	Type of Experience	Duration	Designation	Comments
Orientation	Rotation	4 weeks	Required	First rotation
Inpatient leukemia	Rotation	4 weeks	Required	
Inpatient bone marrow transplant	Rotation	4 weeks	Required	
Cellular therapies	Rotation	3 weeks	Required	
Inpatient pediatric hematology and oncology	Rotation	4 weeks	Required	
Lymphoma and myeloma – Outpatient/Inpatient	Rotation	4-5 weeks	Required	
Solid tumor oncology clinic I	Rotation	4 weeks	Required - selective	Specialty area: breast, gastrointestinal, genitourinary, lung, melanoma
Solid tumor oncology clinic II	Rotation	4 weeks	Required – selective	Specialty area: breast, gastrointestinal, genitourinary, lung, melanoma
Solid tumor oncology clinic III	Rotation	3-4 weeks	Required – selective	Specialty area: breast, gastrointestinal, genitourinary, lung, melanoma
Immunocompromised infectious diseases	Rotation	2 weeks	Required	
Inpatient bone marrow transplant II	Rotation	2-4 weeks	Elective	
Inpatient leukemia II	Rotation	2-4 weeks	Elective	
Inpatient solid tumor oncology	Rotation	2-4 weeks	Elective	
Gynecologic Oncology (inpatient)	Rotation	2 weeks	Elective	
Inpatient lymphoma and myeloma	Rotation	2-4 weeks	Elective	
Pediatric bone marrow transplant	Rotation	2-4 weeks	Elective	
Solid tumor oncology clinic IV	Rotation	2-4 weeks	Elective – selective	Specialty area: breast, gastrointestinal, genitourinary, lung, melanoma
Outpatient bone marrow transplant	Rotation	2 weeks	Elective	
Outpatient Leukemia	Rotation	2 weeks	Elective	
Outpatient lymphoma/myeloma clinic	Rotation	2 weeks	Elective	
Pediatric oncology hematology and BMT Clinic	Rotation	2 weeks	Elective	
Oncology informatics	Rotation	2 weeks	Elective	
Specialty Pharmacy	Rotation	2 weeks	Elective	
Oncology ICU	Rotation	2 weeks	Elective	
Chemotherapy Operations and Investigational Drug Services	Longitudinal	1 year	Required	Minimum staffing requirements: 15 weekends per year, 2 weeks Monday to Friday, 2 Cleveland Clinic recognized holidays; Staffing shift is 8 hours each Investigation drug services: 1 week dedicated time
Research/Quality Improvement Project	Longitudinal	1 year	Required	Minimum of 4 weeks research time throughout the year See research timeline for more details
Oncology Leadership and Formulary Management	Longitudinal	1 year	Required	Minimum rotation requirements: medication use evaluation, drug monograph, and chemotherapy order-set review and

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				validation, attendance and participation at Hematology/Oncology P&T and Chemotherapy Safety, participation in oncology leadership topic discussions
Oncology weekly/Presentations	Longitudinal	1 year	Required	Presentation forums included but are not limited to Oncology Weekly, resident education conference, hematology/oncology fellow orientation, local/state/national conferences. Minimum attendance at education conference is twice monthly when not presenting
On-call	Longitudinal	52 weeks	Required	Minimum of 12 shifts Resident on-call shifts consist of 6-hour on-site duties from 3-9 pm

Please note some longitudinal activities (research, oncology weekly/presentations) may require time outside of work and duty hours