



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 Oncology PGY2 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 disease unique to cancer patients. The program will also enhance problem solving skills, oncology research and communication skills. Required rotations include medical oncology, leukemia, bone marrow transplant, lymphoma/myeloma, pediatric oncology, oncology ambulatory care, and management/investigational drug service. The resident may also choose electives in a variety of different areas. The resident will participate in pharmacy journal club/case conference, drug and disease state presentations during oncology weekly, student topic discussions and presentations, and review of chemotherapy order sets. They will also conduct a research project, drug use evaluation and present a one-hour seminar.

Program Structure

Each resident will have 12 months of experiences during their PGY2 oncology residency year. 9.5 months are required experiences and 1.5 months are electives based on resident interest and preceptor availability.

Learning Experience	Type of Experience	Duration	Designation	Comments
Orientation	Rotation	2-4 weeks	Required	First rotation
Inpatient acute leukemia	Rotation	4 weeks	Required	First half preferred
Inpatient solid tumor I	Rotation	4 weeks	Required	First half preferred
Inpatient lymphoma/myeloma	Rotation	4 weeks	Required	
Inpatient blood/marrow transplant	Rotation	4 weeks	Required	First half preferred
Pediatric oncology	Rotation	4 weeks	Required	
Management/Investigational drug service	Rotation	4 weeks	Required	
Advanced medicine/surgery	Rotation	2 weeks	Required	
Outpatient hematology clinic	Rotation	4 weeks	Required	Limit focus to 1-2 disease groups
Outpatient solid tumor oncology clinic	Rotation	4 weeks	Required	
Palliative medicine	Rotation	2-4 weeks	Elective	
Oncology infectious disease	Rotation	2-4 weeks	Elective	
Specialty Pharmacy	Rotation	2-4 weeks	Elective	
Oncology Informatics	Rotation	2-4 weeks	Elective	
Regional Oncology	Rotation	2-4 weeks	Elective	
Gynecologic Oncology	Rotation	2-4 weeks	Elective	
Teaching	Rotation	4 weeks	Elective	
Inpatient leukemia II	Rotation	4 weeks	Elective	Second half
Inpatient solid tumor II	Rotation	4 weeks	Elective	Second half
Chemotherapy operations (staffing)	Longitudinal	1 year	Required	Weekends: Equivalent of 15 weekends per year (8 hour shifts). Weekday: Every 3 rd Tues. afternoon for 4 hours. 1 major and 1 minor holiday Counseling patients: Counsel six total patients on chemotherapy/supportive care regimen. Preparation and counseling can range from 1-2 hours per patient.
Research and formulary management	Longitudinal + 1 month rotation for research	1 year	Required	Residents will complete a small and large project. Small project/DUE may require 2-3 hours per week, large project may require 3-5 hours per week. See research timeline for more detail.
Oncology weekly/Presentations	Longitudinal	1 year	Required	Attend oncology weekly. Each resident presents 1x/month. Attends education conference twice weekly and presents 5 x/year. Preparation for oncology weekly

				and education conference can range from 2-5 hours per presentation. Presents a total of 5 student topics. Venue can be either APPE student presentation conference or topic discussions. Preparation for student topics can range from 1-2 hours. Present research methods at OSCP Fall meeting, Vizient poster session at the ASHP Midyear Clinical Meeting, and present research results at HOPA Annual Meeting.
Residency on call	Longitudinal	1 year	Required	Activities and number of shifts to be dependent on departmental needs, but will equal approximately 15-16 shifts for the year.

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