



Program Purpose Statement

PGY2 pharmacy residency programs build on the Doctor of Pharmacy (Pharm.D.) education and PGY1 pharmacy residency programs to contribute to the development of clinical pharmacists in specialized areas of 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 oncology pharmacy.

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, malignant hematology, bone marrow transplant, pediatric oncology and oncology ambulatory care. The resident may also choose electives in nutritional support and oncology infectious disease. The resident will participate in pharmacy journal club/case conference, oncology weekly, BMT/leukemia conference, and Cancer Center core curriculum. 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. 8.5 months are required experiences and 2.5 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 oncology clinic	Rotation	4 weeks	Required	Limit focus to 1-2 disease groups
Palliative medicine	Rotation	2-4 weeks	Elective	
Oncology infectious disease	Rotation	4 weeks	Elective	Second half preferred
Specialty Pharmacy	Rotation	2-4 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 solid tumor patients: Counsel six total solid tumor 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 OOCF 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****