

UNC Medical Center's PGY2 Oncology Pharmacy Residency Program Overview

Rotation Opportunities

Required Rotations	Elective Rotations*	
<ul style="list-style-type: none"> - Acute Care Malignant Hematology - Benign Hematology (2 weeks) - Palliative Care Clinic (2 weeks) - BMT Experience (Inpatient or Clinic) - Oncology Administration - Acute Care Medical Oncology - Longitudinal Clinic 	<ul style="list-style-type: none"> - Precision Medicine - Lymphoma/Myeloma Clinic - Neurological/GU Malignancies Clinic - Pediatric Oncology Clinic - Acute Care Pediatric Oncology - Melanoma/Head & Neck Cancer Clinic - Leukemia Clinic - Breast Cancer Clinic - GI Malignancies Clinic - Gynecologic Malignancies Clinic 	<ul style="list-style-type: none"> - Lung Cancer/Sarcoma Clinic - Benign Hematology Clinic - Oncology Palliative Care Clinic - Community Oncology Clinic - Chemotherapy Infusion Clinic - MICU (Oncology focused) - Oncology Specialty Pharmacy - Investigational Drug Services - International Oncology Pharmacy

*May repeat required rotation as elective; other opportunities pending interest available at discretion of RPD/RPC

Longitudinal Responsibilities

- Longitudinal Clinic: Prior to starting residency, residents will be given a list of available clinics for this experience. Residents will submit a rank list of the available clinics and the RPD/RPC will aim to give every resident their highest ranked clinic. This clinic will then be the resident's first or second rotation of the year. Following the month-long experience in this clinic, residents will continue to rotate through this clinic two days per month, typically once every other week.
- Educational Activities:
 - o *Hematology Oncology Power Hours (HOPS):* This course engages PGY2 oncology pharmacy residents in a structured process of learning fundamental concepts of oncology pharmacy practice. All residents meet with an assigned instructor for 90 minutes every two weeks throughout the residency year. During these sessions, a team based learning approach is utilized to facilitate an engaging group discussion on the assigned topic and associated chemotherapy.
 - o *Continuing Education:* Residents provide two ACPE-accredited CE sessions during the residency year. The first session is a 30-minute presentation to members of the clinical oncology group, designed to prepare residents for job interview presentations. The second session is the hour-long departmental CE session open to pharmacists and technicians across the state (presented live and via WebEx).
 - o *Leadership Series:* Residents participate in a monthly leadership series with the Oncology Residency leaders to enforce vital skills needed to be a successful clinician. These topics include but are not limited to communication styles, emotional intelligence and building resilience.
- Teaching: Residents participate as a teaching assistant in the Eshelman School of Pharmacy during both semesters of their residency year. One semester is focused on oncology-specific content (i.e., the Pharmacogenomics Elective or the Oncology Elective), while the second semester involves grading SOAP notes and OSCEs.
- Committees: Residents will serve on the UNC System Pharmacy and Therapeutics (P&T) Hematology/Oncology Subcommittee.
- Certificate Programs: Residents are permitted to participate in both certificate programs offered through the department (i.e., the Teaching Certificate and Leadership Certificate).

- Longitudinal Residency Leadership Experience: Residents are assigned a residency-related leadership role over the course of the year. Examples include social media committee member, recruitment co-chair, Midyear coordinator, etc. Residents are also eligible to apply for the chief resident role in either the fall or spring semesters.

Staffing Requirements

- Clinical Staffing: Residents staff as a clinical specialist approximately every 3rd weekend, alternating from CS8 (rounding BMT service) to CS4 (non-rounding acute care hematology/oncology services).
- CHIP Staffing: Residents staff in our Cancer Hospital Infusion Pharmacy (CHIP) once per month. Residents perform order verification for chemotherapy and assist in the sterile preparation workflows.
- Chemotherapy Infusion Clinic: Residents staff in this role for one week during the year. Responsibilities include but are not limited to chemotherapy education for patients receiving first cycle chemotherapy, triaging nursing questions, and providing supportive care.

Research Requirements

- Research Project: The UNC PGY2 Oncology Residency Program participates in the “flipped research model”. Residents will review research project options and submit a rank list to the RPD/RPC who will then aim to assign each resident their highest ranked research project.
- Research Month (December) and Administration Days: Residents are given the opportunity to forego the December “research month” and participate in a 10-day “mini-rotation” instead. Residents who choose this option will then be allowed to take one “admin day” per month throughout the year. Note, residents participating in the international rotation will not be permitted to participate in the mini-rotation experience.
- Medication Use Evaluation (MUE): Residents will also collectively complete a MUE while on their oncology administration rotation. Each resident will be assigned a portion of the MUE during their administration rotation, with the project to be completed and presented to the Oncology P&T subcommittee by the end of the year.

Unique Opportunities

- International Rotation Elective: In the international elective, interested PGY2 residents will have the opportunity to be a part of a layered-learning practice experience in Ethiopia with two PY4 learners. The goal of this experience is to provide teaching to MS students in clinical pharmacy at Addis Ababa University (AAU), and provide clinical pharmacy services to oncology patients at Tikur Anbessa Specialized Hospital (TASH). Funding for this experience cannot be guaranteed and is subject to change each year.