



PGY-2 Pharmacotherapy Residency

The University of North Carolina Hospitals and UNC Eshelman School of Pharmacy offer a 12-month ASHP-accredited PGY-2 residency in pharmacotherapy.

Purpose statement: Pharmacists completing this postgraduate training program will have the knowledge, skills, and attitudes necessary to provide pharmacotherapy services across diverse patient populations and in different practice settings as a member of multidisciplinary teams. A focus of the residency is development of decision making skills, literature evaluation abilities, and knowledge base that is transferable across practice areas. The resident will also attain comfort and expertise in provision of pharmaceutical education to health care providers, students, patients, and the community at large. The resident will cultivate a commitment to the profession of pharmacy, as well as personal and professional growth, as a self-directed, autonomous learner and a leader within the profession as a clinician, educator, and researcher.

Patient Care Activities: Patient care activities are designed as month-long rotations. All rotations will be tailored based on the individual resident's interests, career goals, and previous experiences.

Required Rotations:

Acute Care Medicine (3 months)

 Family Medicine Inpatient Service (1 month)

 General Internal Medicine/Internal Medicine-Nephrology (2 months)

Ambulatory Care Clinics (2 months plus longitudinal clinic one ½ day per week)

 Endocrine Clinic (1 month and longitudinal clinic)

 Transplant Clinic

Critical Care (1 month)

Administration/research (December)

Orientation (July)

Elective Rotations:

Acute Care Medicine (e.g., cardiology, pulmonology, geriatrics, infectious disease)—1 month

Ambulatory Care Clinics (e.g., geriatrics, pain, HIV, hematology/oncology)—1 month

Resident's selection (e.g., pediatrics, ID consults, pharmacogenomics, psychiatry, etc)—2 months

Pharmacy Practice Responsibilities

Residents will receive training and orientation to the department's services during the first few weeks of the program. Pharmacy practice responsibilities involve staffing in decentralized pharmacist positions for three 1-week staffing blocks over the course of the residency year and every third weekend. Activities include, but are not limited to, verifying patient-specific orders and medications, providing pharmacokinetic consults when requested, answering in-depth drug information questions, attending all adult codes as the pharmacy member of the code team, providing patient education and solving pharmacotherapy situations as they may arise. Additionally, residents are also responsible for staffing during one of three major holiday blocks (Thanksgiving, Christmas, or New Year's). Residents will also participate in the after-hours pharmacy clinical on-call program.

Additional Activities:

Educational Opportunities & Teaching Responsibilities:

UNC Hospitals' residents are incorporated into a layered learning model with pharmacy students, co-residents, and clinical specialists. The layered learning model has been piloted on several rotations in which learners of various levels participated on the same team. This model will continue to be offered on several rotations.

Required Teaching:

- Pharmaceutical Skills Laboratory for UNC Eshelman School of Pharmacy
- Present one 30-minute ACPE-accredited continuing education program
- Lead acute care medicine and ambulatory care pharmacy group discussions
- Facilitate 1-2 case discussions for 4th Professional Year Pharmacy Students and PGY-1 residents
- Co-precept pharmacy learners, including participation as an active member of the layered learning model with pharmacy students, co-residents, and clinical specialists
- Present one didactic lecture to pharmacy students

Other Opportunities:

- Facilitate recitation sessions for 1st, 2nd, and 3rd Professional Year Pharmacy Students
- Present additional didactic lectures within or outside of the UNC Eshelman School of Pharmacy
- Teaching Certificate Program (by application and selection only)

Residency Research and Publication: The resident is expected to participate in a research project that fulfills the following learning objectives: developing a research hypothesis and study design, collecting and summarizing data, analyzing results and presenting study findings. To fulfill this requirement, the resident must complete a pharmacotherapy project with subsequent preparation of a publishable manuscript. In addition to conducting and presenting research, residents are required to submit a manuscript for publication over the course of the year. This publication may be a research report, review article, case report, or drug/therapeutic update based upon work done during the residency year.

Seminars and Professional Meetings: Each resident will attend weekly case conferences and pharmacy student presentations. The resident is expected to attend the American Society of Health-System Pharmacists Midyear Clinical Meeting (December). Financial compensation will be provided for this educational experience. Financial compensation may also be provided for additional meetings (e.g., American College of Clinical Pharmacy Annual Meeting). Participation in resident poster sessions is encouraged at these meetings.

Benefits: Each resident receives two white coats, office space, a tablet computer, travel reimbursement for selected professional meetings, and 15 days of paid time off (PTO). Residents are offered medical, dental, disability and life insurance policies and are covered under the University of North Carolina Hospitals comprehensive malpractice insurance. In addition, residents are given an academic faculty appointment as a Clinical Instructor at the UNC Eshelman School of Pharmacy. As faculty members and employees of UNC hospitals, residents are eligible for discounts throughout the UNC Campus and in the community.

Qualifications: Applicants must have completed a Doctor of Pharmacy program from an ACPE-accredited school or college of pharmacy, an ASHP-accredited pharmacy practice (PGY-1) residency and be eligible to practice pharmacy in North Carolina. North Carolina pharmacy licensure is required.

For additional information, please contact:

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