

New Hanover Regional Medical Center

New Hanover Regional Medical Center (NHRMC) is an 855-bed certified stroke and level II trauma center, with its primary service area including the seven-county region of Southeastern North Carolina. As a community teaching hospital, NHRMC houses nine pharmacy residents in four different residency programs (PGY1 community based, PGY1 pharmacy, PGY2 ambulatory care, and PGY2 critical care). NHRMC also has four medical residency programs (family medicine, internal medicine, obstetrics/gynecology, and surgery). NHRMC is affiliated with several pharmacy schools, including Campbell, High Point, and Wingate universities, and supplies over 200 student rotations yearly. The health system includes the NHRMC main campus, a freestanding emergency department, an orthopedic hospital, and numerous outpatient clinics. The main campus includes a 108-bed emergency department, a women’s and children’s hospital, a behavioral health hospital, an inpatient rehabilitation hospital, and an ambulatory oncology center. The most common disease states include sepsis, pneumonia, heart disease, cerebrovascular disease, chronic respiratory disease, and trauma.

In accordance with its mission statement, NHRMC measures its success by the health of the community it serves and has made it the organization’s mission to improve all aspects of health in this service area. NHRMC is focused on delivering access to value-based care and health equity to the community it serves. NHRMC strives to reach beyond the walls of its hospitals to ensure that members of the community experience outstanding health in the most convenient, affordable way, customized to their unique circumstances.

Residency Positions Available:

- PGY1 Pharmacy – 6
- PGY1 Community Based – 1
- PGY2 Ambulatory Care – 1
- PGY2 Critical Care – 2

Pharmacy Department Services

The pharmacy department is a highly respected part of the medical team and health system. Pharmacy services are provided throughout hospitals and outpatient clinics. Decentralized, inpatient pharmacists are located on each floor of the adult tower, in each critical care unit, in the emergency department, and in the Women’s and Children’s Hospital. Outpatient pharmacy services include an outpatient pharmacy and medical assistance program in addition to transition-of-care services. Ambulatory pharmacy services include the Family Medicine Clinic, Internal Medicine Clinic, New Hanover Medical Group, Cape Fear Cardiology, HIV Care Team Clinic, Employee Health Clinic, and Zimmer Oncology Center. Around 40% of the pharmacists are residency trained, and around 30% hold board certification.

Inpatient Direct Patient Care Services		Outpatient/Ambulatory Care Direct Patient Care Services	
Anticoagulation dosing	Medication reconciliation	Medication therapy management	Medication reconciliation
Anticoagulation dosing	Microbiology rapid identification of organisms	Smoking cessation	Chemotherapy education
Nutrition support	Antibiotic streamlining, therapeutic interchange	Medicare wellness visits	Home visits
Medication adjustment	Code stroke, sepsis, and sepsis response	Chronic disease state management: Anticoagulation, HIV, lipids, asthma, COPD, diabetes, hypertension, pain management	

Residency “Extras”

At NHRMC, residents are intimately involved in providing direct patient care to a wide range of patient populations. Preceptors are extensively trained to provide rotations that prepare residents to practice in both academic and community settings. In addition, NHRMC residents are given various other professional development opportunities.

Leadership, Excellence, and Development (LEAD)

At least three times a month, NHRMC pharmacy residents, program directors, and preceptors meet for discussions related to the profession of pharmacy. Residents are also active participants in both department and hospital committees and serve as chief residents at some time during their residency. In concert with NHRMC’s focus on the community, the residency class plans and implements a community outreach event twice a year and participates in medication take-back events.

Teaching

Residents may co-precept fourth-year Pharm.D. students, lead small-group discussions and journal clubs, and participate in a monthly pharmacy education forum. Each resident provides an ACPE-approved continuing education presentation as well as formal presentations to physicians and other health care providers. Residents may also participate in an optional teaching and learning curriculum (TLC).

Quality Improvement/Scholarship

Residents will complete a longitudinal project to be presented at a national and regional conference, in addition to NHRMC’s Pharmacy Residency Research Day. Each project is approved by pharmacy leadership and contributes to the strategic goals of the pharmacy department. In addition, at least one manuscript submission to a peer-reviewed journal is required.

Wilmington, North Carolina

Set between the Cape Fear River and the Atlantic Ocean, Wilmington is a historic port city and the county seat of New Hanover County (population 220,538). New Hanover County has a mild climate and offers many recreational opportunities, together with miles of public beaches and 25 public parks and athletic facilities, including over 2900 acres of green space, boat ramps, walking trails, and the historic Airlie Gardens. New Hanover County features a workforce that relies on tourism, health care, retail trade, hotels and food services, and professional, scientific, and technical services.

For more information on NHRMC residency programs, please visit its [website](#) and view the latest residency [annual report](#).