

NORTH MISSISSIPPI MEDICAL CENTER

PGY1 PHARMACY RESIDENCY PROGRAM STRUCTURE

PURPOSE STATEMENT

The purpose of the North Mississippi Medical Center's Post-Graduate Year 1 (PGY1) pharmacy residency program is to build on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

North Mississippi Medical Center Residency Program's structure incorporates the ASHP required competency areas as follows:

- R1: Patient Care - Adult Medicine, Ambulatory Care learning experiences, Central Operations learning experiences, Internal Medicine, Medication Management/Drug Policy/Medication Safety, MICU, SICU/OR, Pharmacy and Therapeutics, Pharmacy Orientation, and Pharmacy Services Commitment
- R2: Practice Advancement – Adult Medicine, Ambulatory Care Longitudinal – Garfield, Research, Medication Management/Drug Policy/Medication Safety
- R3: Leadership– Adult Medicine, Ambulatory Care Longitudinal – IMRC and New Albany, Central Operations learning experiences, MICU, Practice Management, Pharmacy Orientation, Teaching and Education
- R4 Teaching and Education– Adult Medicine, Internal Medicine, MICU, Teaching and Education, Pharmacy and Therapeutics, Research, Practice Management

HEALTH SYSTEM OVERVIEW

Founded in 1937 as a 50-bed hospital with 39 employees, North Mississippi Medical Center is now the largest hospital in rural America. NMMC, which serves a population area of 650,000 people, is the state's largest hospital with 640 beds and Lee County's largest employer with 3,478 employees. Although located outside a standard metropolitan area, NMMC offers 44 medical and surgical specialties, many of which are typically available only in large cities.

NMMC's tradition of health care excellence is based upon commitment to excellence and a history of innovative. Among the many "firsts" the Medical Center has introduced to the area are open-heart surgery, dialysis services and a swing-bed program, which has become a model for the nation. Centers for Excellence in Heart, Kidney and Cancer Care as well as Alcohol and Drug Recovery, provide leading edge services, which are unparalleled in the region.

While North Mississippi Medical Center serves as a primary care center for Tupelo and Lee County residents, 63% of the Medical Center's patients live outside Lee County. In its capacity as a regional tertiary-care referral center, NMMC makes available to hospitals and physicians sophisticated technology and professional expertise. The Medical Staff of NMMC is composed of approximately 300 physicians whose numerous offices and clinics refer work to the pharmacy.

North Mississippi Health Services (NMHS) is an integrated healthcare system, which serves a 24 county region in North Mississippi and Northwest Alabama. NMHS is health care family of over 7,000 teammates with 7 hospitals, Women's and Behavioral Health Hospitals, 4 Long-Term Care Facilities and over 70+ clinics. It offers an extensive network of providers and services, which strengthens the commitment to respond to the public's desire for healthcare reform by improving quality, reducing costs, and ensuring access, thus "Moving Medicine in Your Direction." NMHS has been recognized in U.S. News and World Report as a managed care plan emphasizing rural access, prevention and primary care.

PGY1 PROGRAM OVERVIEW

The PGY1 Pharmacy training at North Mississippi Medical Center provides the resident with the depth and breadth of skill of an experienced practitioner. Accredited by the American Society of Health-System Pharmacists, this 52-week program offers post-graduate training that centers on the development of the knowledge, attitudes, and skills needed to pursue rational drug therapy.

Residents of the program are required to successfully complete rotations in subject areas deemed essential to the pharmacy practitioner. To tailor the residency experience to each resident, the program offers a broad range of elective rotations. During training segments, the resident works closely with one or more preceptors, who coordinate resident activities, monitor the resident's performance and assist in the development, implementation and follow-up of the resident's projects within the area.

In order to become a well-rounded pharmacist, additional learning experiences are incorporated throughout the 52-week position. The resident will develop and complete a pharmacy practice-related research project, develop oral and written communication skills, participate in departmental committees, and engage in preceptor development activities.

The North Mississippi Medical Center Residency Program offers 18 required learning experiences and nine elective learning experiences. The learning experiences vary in length from four-week learning experiences to twelve month learning experiences, 18 of which are required for residents to complete (10 block and 8 longitudinal), and nine elective learning experiences offered. Of the nine elective learning experiences, the resident pharmacist will select two to complete their residency training.

TRAINING SEGMENTS

Learning Experience	Location	Length
Required Experiences		
Pharmacy Orientation	NMMC	5 weeks
Adult Medicine	NMMC	4 weeks
Ambulatory Care	Family Medicine Residency Center	4 weeks
Ambulatory Care Longitudinal - Garfield	Garfield Infectious Disease Clinic	Longitudinal x 7 weeks. Resident will spend Tuesday afternoons from 1300-1630 at the clinic.
Ambulatory Care Longitudinal – New Albany	New Albany Medical Clinic	Longitudinal x 7 weeks. Resident will spend Tuesday afternoons from 1300-1630 at the clinic.
Ambulatory Care Longitudinal - IMRC	Internal Medicine Residency Clinic	Longitudinal x 7 weeks. Resident will spend Tuesday afternoons from 1300-1630 at the clinic.
Central Operations	NMMC	4 weeks
Pharmacy Operations Longitudinal	NMMC	Longitudinal x 12 months. Resident will staff 4 hours in central operations one night/week. Usual hours will be 1630-1900, but will vary depending on current rotation hours.
Pharmacy and Therapeutics	NMMC	Longitudinal x 12 months. Resident is required to attend P&T committee meeting each month and ~4 hours/month of project work including MUE's, drug monographs and P&T Newsletters.
Medical Intensive Care Unit	NMMC MICU	4 weeks
Surgical Intensive Care Unit/OR	NMMC – satellite OR pharmacy and SICU	4 weeks (hours are 0600-1430)

Research Longitudinal	NMMC	Longitudinal x 12 months. Includes research presentation at Midsouth Pharmacy Residency Conference in April.
Research	NMMC	4 weeks. Includes 1 week meeting attendance and poster presentation at ASHP Midyear.
Medication Management/Drug Policy/Medication Safety	NMMC	4 weeks
Practice Management	NMMC	4 weeks
Teaching and Education	NMMC	Longitudinal x 12 months. Includes lead resident responsibilities on designated 3 months where resident will be responsible for coordinating APPE student presentations. Residents will also participate in monthly seminar day and give presentation on designated topic and/or journal club discussion. Residents also responsible for coordinating IPPE rotation in May. This should include ~4 hours/month presentation work.
Internal Medicine	NMMC	4 weeks (hours are 0700-1530)
Pharmacy Service Commitment	NMMC	Longitudinal x 12 months. Residents will staff every fourth weekend from 0700-1800 on Saturday/Sunday. They will also staff one major holiday from 0700-1800 as well as Labor Day or Memorial Day.
Elective Experiences		
Cardiology	NMMC	4 weeks
Nephrology	NMMC	4 weeks
Emergency Medicine	NMMC Emergency Room	4 weeks
Pediatrics	NMMC – 1Central Pediatrics and PICU	4 weeks
Oncology	NMMC Oncology Unit	4 weeks
Specialty Pharmacy/Infusion Center	NMMC Specialty Pharmacy and Outpatient Infusion Center	4 weeks

