

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, Central Operations learning experiences, Internal Medicine, Medication Management, Medical Intensive Care Unit (MICU), Surgical Intensive Care Unit (SICU)/OR, Pharmacy and Therapeutics Longitudinal, Pharmacy Orientation, and Pharmacy Services Commitment
- R2: Practice Advancement – Adult Medicine, Research Longitudinal, Medication Management
- R3: Leadership– Adult Medicine, Central Operations learning experiences, Medical Intensive Care Unit (MICU), Practice Management, Pharmacy Orientation, Teaching and Education Longitudinal
- R4 Teaching and Education– Adult Medicine, Internal Medicine, Medical Intensive Care Unit (MICU), Teaching and Education Longitudinal, Pharmacy and Therapeutics Longitudinal, Research Longitudinal, 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 8 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 14 required learning experiences and ten elective learning experiences. The learning experiences vary in length from four-week learning experiences to twelve month learning experiences, 14 of which are required for residents to complete (9 block and 5 longitudinal), and ten elective learning experiences offered. Of the ten 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	4 weeks
Adult Medicine	NMMC	4 weeks
Ambulatory Care	Family Medicine Residency Center & Oxford Medical Clinic	4 weeks Wednesdays spent at Oxford Medical Clinic and all other days at FMRC in Tupelo, MS
Central Operations	NMMC	4 weeks
Central Operations Longitudinal	NMMC	Longitudinal x 12 months. Resident will staff 2.5 hours in central operations one night/week. Usual hours will be 1630-1900, but will vary depending on current rotation hours. Residents will not staff an evening in central the week after weekend staffing.
Pharmacy and Therapeutics Longitudinal	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 (MICU)	NMMC MICU	4 weeks
Surgical Intensive Care Unit (SICU)/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. Non-evaluated research month in December.
Medication Management	NMMC	4 weeks

Practice Management	NMMC	4 weeks
Teaching and Education Longitudinal	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; Internal Medicine Residency Clinic	4 weeks (hours are 0700-1530); residents will spend designated afternoons at the Internal Medicine Residency Clinic
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	4 weeks
Pediatrics	NMMC	4 weeks
Oncology	NMMC	4 weeks
Specialty Pharmacy	NMMC Specialty Pharmacy	4 weeks
Infectious Disease	NMMC	4 weeks
Psychiatric	NMMC Behavioral Health Center	4 weeks

*If an elective experience is desired in another specialty area, consideration will be given to the development of such if preceptor availability, support of providers, and other resources allow. A separate learning experience will be developed for the learning experience with assistance from the resident. If the elective is to be in the same area of a required learning experience, the learning experience will be conducted at a more advanced level under a different learning experience description (that the resident will be expected to assist in developing) and with different objectives and additional activities than the required learning experience that the resident completed.

SAMPLE RESIDENT SCHEDULE

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