

## Residency Spotlight: Northwestern Medicine

Northwestern Memorial Hospital (NMH) is an 897-bed academic medical center that serves as the primary teaching affiliate for the Feinberg School of Medicine. Located in downtown Chicago, NMH is ranked No. 1 in both Chicago and Illinois as well as 13<sup>th</sup> in the nation according to the 2018 *U.S. News & World Report*. NMH is also nationally ranked in 11 clinical specialties recognized among the Honor Roll of America's Best Hospitals.

Since training its first resident in 1978, the NMH pharmacy department has a long history of residency training and continues to focus its efforts on the professional development of future practitioners. The pharmacy practice model at NMH is a patient-centered, team-based, integrated approach to care. At NMH, every pharmacist has both clinical and operational responsibilities. Our practice model fosters the growth of residents into confident, well-rounded practitioners. While on rotation, residents will have the opportunity to work with a variety of experienced preceptors. NMH has developed a layered learning model, mimicking the medical model of active learning, from attending level clinical pharmacist preceptor to resident to student.

NMH supports numerous residency training programs and post-graduate fellowships including:

PGY-1 Pharmacy: 10

PGY2 Hematology/Oncology: 2

Non-traditional PGY-1 Pharmacy: 4

PGY2 Infectious Diseases: 1\*\*

PGY-2 Critical Care: 2

PGY-2 Solid Organ Transplant: 1

PGY-2 Emergency Medicine: 1\*

PGY-2 Ambulatory Care: 2

PGY-2 Health-System Pharmacy Administration: 1

Infectious Diseases Fellowship: 2\*\*

\*In partnership with Rosalind Franklin University of Medicine and Science

\*\*In partnership with Midwestern University Chicago College of Pharmacy

### Mentorship and Leadership

Residency programs at NMH emphasize leadership. Along with NMH pharmacists, PGY-1 residents will serve on national and statewide professional pharmacy organization committees to promote professional development and networking. Additionally, residents also participate in two longitudinal committees, an internal P&T sub-committee and an interdisciplinary committee.

Mentorship serves as a cornerstone of the residency experience at NMH. PGY-1 residents select a primary advisor, who serves as their formal mentor throughout the year. Additionally, each resident will be provided with direct mentorship from project advisors, residency coordinators, and the residency program director on a monthly basis.

### Research

Residents are required to complete one quality improvement project and one clinical research project. Residents will collaborate with their co-residents on a quality improvement project, aimed to improve pharmacy operations or departmental policies and procedures. Results are presented at the annual Vizient University Health System Pharmacy Network Meeting held in conjunction with the ASHP Midyear Clinical Meeting.

Residents will also complete an independent research project, with mentorship from clinical pharmacists and support from the departmental research committee. Residents have the freedom to choose any research project, define their own research question, and work with the research advisor of their choice. Results of clinical research projects will be presented at the Great Lakes Pharmacy Resident Conference, which is held annually in April at Purdue University.

### **Teaching and Precepting**

Residents are offered the opportunity to obtain a teaching certificate from a local college of pharmacy in the Chicago area. Also, residents have ample opportunities to serve as informal and formal preceptors to students throughout the year with more than 400 pharmacy students representing 7 distinct colleges of pharmacy completing IPPE and APPE rotations at NMH annually. Residents are expected to lead topic discussions and provide mentorship to students, in addition to serving as the primary preceptor for an APPE student during one rotation.

For more information about pharmacy residency programs available at Northwestern Memorial Hospital, please visit our [website](#) or contact residency program leadership.

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