

PGY2 Emergency Medicine Pharmacy Residency at Strong Memorial Hospital (1 Position)

The Emergency Medicine (EM) Pharmacy Residency at UR Medicine Strong Memorial Hospital is a 12-month, full-time curriculum that provides the essential elements needed to develop a successful pharmacy specialist. This intensive training involves activities in a wide variety of practice settings:

- Providing optimal medication therapy management for patients who are in need of emergent care
- Designing and managing pharmacotherapy regimens for hospitalized patients in a variety of emergency medicine and intensive care settings
- Training in ATLS and ACLS or PALS and longitudinal participation in medical and surgical emergencies, resuscitation, and simulation
- Participation in code, stroke, sepsis, pulmonary embolism, and myocardial infarction response teams throughout the emergency department and medical center
- Numerous opportunities for precepting, teaching, and counseling patients, students, residents, pharmacists, and other health care professionals as an integral part of the health care team

The Emergency Department (ED) at Strong Memorial Hospital is a 120-bed unit that includes a Critical Care/Trauma Bay, Pediatric ED, Psychiatric ED, and 23-hour Observation Unit and services over 120,000 patient visits annually. The institution is an American College of Surgeons Level 1 Trauma Center, Regional Pediatric Trauma Center, Burn Center, and is a Certified Comprehensive Stroke Center.

Pharmacists completing this residency will be competent and confident practitioners of direct patient care in any emergency medicine environment. They will be accountable for achieving optimal drug therapy outcomes as members of the health care team. These pharmacists will exercise skill in educating other health care professionals, patients, and the community on drug-related topics. Also, the pharmacist will be able to integrate the accumulated experience and knowledge gained during previous training and transform it into improved pharmaceutical care for patients who are critically ill and that need emergent care. They will demonstrate professional maturity by following a personal philosophy of practice, monitoring their own performance, exhibiting commitment to the profession, and exercising leadership in improving the efficiency and safety of the medication-use system.

Rotation Schedule

The schedule for the residency year is outlined below and is tailored to meet the needs and interests of the individual resident.

REQUIRED ROTATIONS

- Orientation
- Emergency Medicine - Adult/Pediatrics
- Emergency Medicine - Community
- Emergency Medical Services (EMS)
- Medical Intensive Care Unit (MICU)
- Toxicology

LONGITUDINAL ROTATIONS (REQUIRED)

- Emergency Medicine Antimicrobial Stewardship
- Management
- Presentations /Preceptorship
- Research
- Resuscitation

Rotation Schedule continued on back.

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Rotation Schedule

(continued)

▪ **ADVANCED CLINICAL PRACTICE (LONGITUDINAL)**

Following completion of the orientation period, the PGY2 Emergency Medicine Pharmacy Resident will be required to provide comprehensive pharmacy services as part of the EM pharmacy team every third weekend and on assigned UR Medicine holidays.

▪ **ELECTIVE ROTATIONS**

Elective rotations are designed to customize the EM experience to the needs and desires of each resident. Electives include:

Selection of **two (2)** Critical Care rotations:

- Burn/Trauma Intensive Care Unit (BTICU)
- Cardiac Intensive Care Unit (CICU)
- Neuromedicine Intensive Care Unit (NMICU)
- Pediatric Intensive Care Unit (PICU)
- Surgical Intensive Care Unit (SICU)

Additional Opportunities and Research

The resident will have many educational opportunities throughout the year including participation in EM medical resident's weekly conference, weekly EM/critical care pharmacy conference, EM and pharmacy journal clubs, cadaver labs, and simulation activities. The resident will be able to participate in several specialty education days throughout the year; EMS, Pediatrics, Wilderness Conference, Fire, Rescue, and Medicine, and Toxicology Teaching Days.

The PGY2 EM resident will also have opportunities to develop teaching skills by providing presentations to both the pharmacy staff as well as faculty, residents, and students in other health care professions.

Completion of a research project related to EM is required and results are to be presented to the emergency department and another local, regional, or national conference.

Contact

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