

PGY2 Emergency Medicine Pharmacy Residency

The Emergency Medicine 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 ACLS or PALS and longitudinal participation in medical emergencies and resuscitation
- Training in ATLS and longitudinal participation in the trauma services provided in a Level 1 trauma 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

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

- Emergency Medicine - Adult/Pediatrics
- Emergency Medicine - Community
- Emergency Medical Services
- Medical Intensive Care
- Toxicology

LONGITUDINAL ROTATIONS (REQUIRED)

- Antimicrobial Stewardship
- Management
- Preceptorship
- Presentations
- Research
- Resuscitation and Simulation

Rotation Schedule continued on back.

Rotation Schedule

(continued)

LONGITUDINAL PHARMACY PRACTICE

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

ELECTIVE ROTATIONS

Elective rotations are designed to customize the emergency medicine experience to the needs and desires of each resident.

Electives include:

- Selection of **two (2)** Critical Care rotations
 - Burn/Trauma
 - Cardiology
 - Neuromedicine
 - Pediatric
- Required rotations may be repeated as an elective

Additional Opportunities and Research

The resident will receive training in Advanced Cardiac Life Support (ACLS) or Pediatric Advanced Life Support (PALS) and Advance Trauma Life Support (ATLS). This training will aid the resident in attending medical and surgical resuscitations throughout the year.

Residents 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 emergency medicine is required and the results are to be presented at a local or regional conference.

Contact

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