

**UNIVERSITY OF KENTUCKY HOSPITAL
PHARMACY SERVICES
POSITION DESCRIPTION**

PH-14-32

REVISED 11/09

POSITION TITLE:

**EMERGENCY DEPARTMENT
CLINICAL PHARMACIST SPECIALIST**

POSITION PURPOSE AND SUMMARY:

1.0 DESCRIPTION

The Emergency Department Clinical Pharmacist Specialist provides comprehensive pharmaceutical care to Emergency Department patients through integrated drug distribution, clinical services, research and teaching.

2.0 QUALIFICATIONS

- 2.01 Must possess a Pharm.D. Degree.
- 2.02 Completed a Pharmacy Practice Residency with experience in Emergency Department practice. A specialized clinical residency in critical care/emergency care/ambulatory care is preferred.
- 2.01 Licensed or license eligible as a pharmacist in the Commonwealth of Kentucky.
- 2.01 Maintains competency in unique aspects of drug therapy for emergency department patients.

3.0 RESPONSIBILITIES

The major job responsibilities (MJRs) of this position are: pharmaceutical care to Emergency Department patients, drug distribution support, clinical intervention, investigational drug studies, research, teaching and pharmacy representation in appropriate emergency department and hospital committees.

The following activities are components of the position to assist in meeting the major job responsibilities:

- 3.01 Provide comprehensive pharmaceutical care to Emergency Department patients.
 - 3.01.01 Participate in daily patient care activities
 - 3.01.02 Discuss medication order clarifications with the prescriber, document any changes in patient and pharmacy records, and inform others of medication order changes.
 - 3.01.03 Monitor drug therapy to evaluate appropriateness of use, dose, dosage form, regimen, route, therapeutic duplication, and drug interactions.

- 3.01.04 Provide pharmacokinetic consultations and other dosing as required.
- 3.01.05 Prevent, detect, monitor, document, and report adverse drug reactions and medications errors.
- 3.01.06 Participate in the drug therapy management of medical emergencies (i.e. code, trauma, stroke, snake bite, etc).
- 3.01.07 Promote the use of the formulary by converting non-formulary orders to formulary when possible, but coordinates procurement of non-formulary drugs when necessary.
- 3.01.08 Maintain and update a patient profiles (SRx) with demographics, diagnosis, allergies, and current medications.
- 3.01.08 Reconcile pharmacy and nursing medication records as necessary.
- 3.01.09 Facilitate discharge/admission/transfer for Emergency Department patients.
- 3.02.01 Expedite antibiotic administration by all appropriate mechanisms (SCM order entry, SRx order perfection, phone call, pneumatic tube, coordination with Central Pharmacy, hand delivery)
- 3.02.02 Counsel/triage patients on discharge/transfer medications as necessary.
- 3.02.03 Optimize pharmacotherapy regimens utilizing current evidence-based recommendations

- 3.03 Provide operational support in the Emergency Department and Central Pharmacy as determined by departmental need.
 - 3.03.01 Review medication orders for accuracy and appropriateness.
 - 3.03.02 Order entry for assigned areas.
 - 3.03.03 Resolves drug distribution related issues.
 - 3.03.04 Resolves Pyxis related issues.
 - 3.03.05 Covers assigned shifts as determined by departmental need.

- 3.04 Promote and demonstrate rational, cost-effective drug therapy.
 - 3.04.01 Identify and implement drug therapy where positive pharmacoeconomic impact could be achieved. The ultimate goal is to develop and assure cost effective clinical pathways.
 - 3.04.02 Develop and conduct target drug programs and medication use evaluations as needed and report results to the Pharmacy and Therapeutics Committee or Subcommittees.
 - 3.04.03 Document clinical consultations and cost avoidance as part of the departmental clinical documentation program.

- 3.04.04 Monitor the use of expensive medications to assure there is use consistent with approved criteria (e.g., alteplase, snake antivenom, Factor VII, etc.).
- 3.04.05 Anticipate changes in drug therapy and report the potential impact it will represent to the overall hospital and drug budget.
- 3.05 Facilitate investigational drug studies.
 - 3.05.01 Coordinate the pharmaceutical care of ongoing research in the emergency department.
 - 3.05.02 Provide in-services for emergency department related investigational studies to nursing and medical staff.
 - 3.05.03 Initiate research investigations aimed at defining the role of emergency medicine pharmacists or optimizing the care of patients in the emergency department.
 - 3.05.04 Publish results and manuscripts regularly in peer-reviewed journals.
- 3.06 Take a leadership role in the teaching programs of the Department of Pharmacy Services and College of Pharmacy as they are related to emergency medicine.
 - 3.06.01 Precept and mentor PGY1 and PGY2 residents in the Emergency Department.
 - 3.06.02 Provide staff development support to nurses, and physicians.
 - 3.06.03 Provide didactic lectures in emergency medicine at the College of Pharmacy.
 - 3.06.04 Facilitate the personnel development in emergency medicine for pharmacists.
 - 3.06.05 Provide presentations, publications, and other informative activities on emergency medicine and other drug-related topics to the health care community and general public.
 - 3.06.06 Seek appropriate academic appointment with the College of Pharmacy.
- 3.07 Participate on hospital committees.
 - 3.07.01 Participate actively in emergency medicine team meetings and conferences.

4.0 RELATIONSHIPS

- 4.01.01 The position will be funded 100% hospital.
- 4.01.02 Will report to the Director of Pharmacy Services; Clinical Practice Coordinator and Education and Scholarship Coordinator..
- 4.01.03 Works collaboratively with other pharmacy staff.
- 4.01.04 The faculty title will be in the Clinical Title Series.

4.01.05 As a faculty member, will report to the Department Chair
Pharmacy Practice & Science in the College of Pharmacy.

5.0 PATIENT POPULATION SERVED

The Pharmacy Department provides pharmaceutical care to neonatal, pediatric, adolescent, adult and geriatric populations. This position provides critical care services for pediatric, adolescent, adult and geriatric patients.