

CLINICAL PHARMACY SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS: Under the general supervision of the Director of Pharmacy Services, an incumbent of this position serves as a technical expert who assists in the development, coordination and implementation of clinical pharmacy services at the Westchester Medical Center, particularly as relates to treatment of infectious diseases and/or other specific category of drug (e.g., high-cost, high-use drugs with narrow therapeutic indices, etc.). Responsibilities include the design, implementation, monitoring, evaluation and coordination of activities associated with the provision of safe, effective and economical pharmacotherapy for all patients in the hospital, and the implementation of policies and procedures to ensure compliance with clinical practice and all applicable federal, state and local laws and regulations. Supervision is not a responsibility of this position. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Establishes, coordinates, implements and provides all aspects of clinical pharmacy activities with emphasis on therapeutic drug monitoring, clinical pathways, formulary management, pharmacoeconomics and patient outcomes through detailed reporting systems;

Coordinates the activities associated with the provision of safe, effective and economical pharmacotherapy for patients on anti-infective agents and for patients on other drugs which are in the pharmacy's monitoring program;

Collaborates with physicians in establishing drug criteria for the safe, economical and appropriate use of medications;

Participates in multidisciplinary team rounds and provides pharmacotherapy recommendations during the discussions;

Develops disease/drug therapy management programs to ensure safe, appropriate and cost-effective use of medications;

Manages non-formulary requests for drugs, and participates in Pharmacy & Therapeutics Committee activities;

Performs initial assessments of drugs having pre-established criteria to be monitored, and monitors these drugs for follow-ups;

Screens computer printouts for anti-infective regimens that the culture and sensitivity test show to be inappropriate, or for other drugs that show inappropriate use, or for doses that are inappropriate due to organ dysfunction (i.e., renal and/or hepatic dysfunction);

Participates in pharmacoeconomic evaluations and outcome research;

Retrieves, analyzes, evaluates, and interprets the scientific literature, and serves as the resource person for patient and population-specific drug information to health professionals and patients;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd)

Participates in the generation of new knowledge relevant to the practice of pharmacotherapy, clinical pharmacy and medicine;

Educates health care professionals, students, patients, and the public regarding rational drug therapy;

Interprets and applies pharmacokinetic drug data, and recommends dosing regimens based on patient's medical history and disease state, ensuring optimal patient care;

Provides patient education and counseling;

Assists the Director in developing operational systems and procedures for the Pharmacy Department's Clinical Division that are in accordance with the guidelines of the Joint Commission on the Accreditation of Healthcare Organizations, and state hospital codes;

Assists the Director in coordinating the review, tracking and compilation of data regarding adverse drug events (i.e., medication incidents and adverse drug reactions);

Issues statements on the clinical policies and procedures of the Pharmacy Department;

Assists in the selection of drug products and the development of protocols;

Develops communication systems to respond to problems or emergency requests from patient care units;

Establishes and implements programs that help ensure cost-effective drug therapy and successful patient outcomes;

Serves as a member of various Medical Center committees;

Attends conferences, seminars, and meetings as required;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

Accesses protected health information (PHI) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive)

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the modern principles, practices and concepts of modern pharmacology, and pharmacotherapeutics and its practical application in a tertiary care, teaching medical center; good knowledge of the laws and regulations set forth by governmental and regulatory agencies that govern all aspects of operating a pharmacy service with a medical center; good knowledge of the functional aspects, professional relationships, and

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: (Cont'd)

procedures used in a large tertiary care, teaching medical center, as they relate to the Pharmacy Division; good knowledge of the principles and concepts of administration and management, especially as they relate to a large health care institution; ability to implement new systems and procedures; ability to make correct decisions in stressful situations; ability to communicate effectively both orally and in writing; ability to relate well to a broad spectrum of staff, physicians and patients; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; sound professional judgment; thoroughness; accuracy; integrity; resourcefulness; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a valid license and current registration, issued by the New York State Education Department, as a Pharmacist, three years of experience as a Pharmacist, two of which must have been in a hospital, and a Pharm. D* Degree* in Pharmacy.

SUBSTITUTION: Completion of one year of an approved or ASHP (American Society of Health System Pharmacists) accredited residency in Pharmacy may be substituted for one year of the above required work experience.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.