

## PHARMACIST

### KIND OF WORK

Professional pharmaceutical work or work in coordinating the various activities of pharmacy and medical supplies services to public assistance recipients.

### NATURE AND PURPOSE

An employee in this class is responsible for operating a pharmacy at a state regional center, veterans home, state college or university; OR for recommending, monitoring or evaluating drug therapy prescribed for clients of state-operated treatment programs; OR for providing professional consultation on the Medicaid Program. Responsibilities may include: compounding drugs, advising on the availability of new drugs, supervising drug administration on the wards, preparing and filling prescriptions, providing training programs for staff, community and university groups, and interfacing with various divisions to insure consistency in the provision of pharmacy and medical supplies services. The position may work with various state, county, and local agencies.

Administrative supervision is received from the administrator or medical director or in the case of a large, diverse pharmacy, a Pharmacist, Senior.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Compounds drugs, medicines and preparations as directed by physicians and dentists.

Makes up solutions such as mouthwashes, liquid soap, lotions and ointments.

Requisitions, stocks and dispenses drugs, biologicals, surgical supplies, and dressings.

Maintains a system of narcotic and alcohol control.

Instructs nurses in pharmacology.

Performs routine assays and tests to determine identity, purity and strength of drugs.

Monitors drug therapy.

Plans, develops and implements objective criteria and coordinates data collections on drug effects.

Advises physicians, nurses and other hospital staff on results of drug therapy reviews.

Plans, develops, and conducts education programs on all aspects of pharmacology.

Provides consultation and recommendations on clinical pharmacy service for state patients.

Plans, develops and implements drug use protocols and conducts drug utilization reviews.

Evaluates drug therapy for appropriateness; specifically, in terms of drug-patient, drug-disease, drug-dose, and drug-drug considerations.

Consult with various staff members so that pharmacy and medical supplies services provided recipients are comparable to those provided the general public and are in compliance with the law.

Contribute to the planning and organization of a centralized disbursement system to insure reimbursement for pharmaceutical items is reasonable.

Service as liaison to pharmacy and medical supply providers to ensure that such services are available to an adequate number of providers and that they are aware of state policies.

Provide consultation to staff so that payment of claims is timely.

Make policies for the handling of invoices.

Establish systems for detecting and dealing with provider abuse.

Monitor changes in federal law to ensure that state laws are not in conflict.

Performs related work as required.

#### KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of modern pharmacology.

Considerable knowledge of the principles and practices of hospital pharmacy operations and management.

Extensive knowledge of the Medical Assistant Program.

Knowledge of computers and software programs used in the pharmaceutical industry.

Clinical drug use.

Pathophysiology of disease states.

Laboratory tests and physical signs used to monitor drug therapy.

Drug study designs and methodologies.

Ability to:

Compound medicines and preparations as directed by prescription.

Perform routine assays and tests to determine identity, purity and strength of drugs.

Develop and analyze cost surveys.

Establish and maintain effective working relationships with staff, clients, providers, public and private officials.

Establish priorities.

Plan and conduct drug use studies.

#### LEGAL OR LICENSURE REQUIREMENTS

Possession of a valid license to practice pharmacy in the State of Minnesota.

Some clinical positions may also require a Doctoral degree from an accredited College of Pharmacy.

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T.C.: 7/63, 7/79, 1/82  
Former Title(s): Hospital Pharmacist;  
Pharmacist Hospital