

XXX NON-DIRECT PATIENT CARE JOB DESCRIPTION

TITLE: Clinical Informatics Pharmacist
Job Code: 1501
Grade: 03
Dept/No: 1290
Reports To: Director, Center for Clinical Informatics

Revised/Created: March 2007

POSITION SUMMARY

The Clinical Informatics Pharmacist (CI Pharmacist) is an expert in human factors, patient safety, and the use of technology to optimize care delivery processes and effectively communicate patient care activity. The CI Pharmacist specializes in the medication process, from ordering to administration, and is responsible for effective process design, development, and implementation of the Electronic Medical Record and Clinical Decision Support. As well, this role supports pharmacists, physicians, nurses, and other clinicians as the resource for requests related to PowerChart changes and additions. The CI Pharmacist demonstrates independent decision making as appropriate in evaluation of requests for system improvements and determines feasibility and advisability of system changes. The CI Pharmacist works closely with clinicians, departmental leadership, Quality, Patient Safety, Accreditation and Licensure Departments and Information Systems staff to clarify needs, prioritize requests, design workflow to fit with electronic systems, and execute change and facilitate adaptation to the Electronic Medical Record.

The **Clinical Informatics Pharmacist** reflects the mission, vision, and values of XXXXXX XXXXXX, adheres to the organization's Code of Ethics and Corporate Compliance Program, and complies with all relevant policies, procedures, guidelines and all other regulatory and accreditation standards.

RESPONSIBILITIES

Essential Functions and How They Are Accomplished

- Responsible for order set management:
 - Development and maintenance of overall principles for safe design and use of order sets, with a focus on medications
 - Development and maintenance of standard order set clinical content
 - Identified leader as resource for requests for changes, additional orders and order sets
 - Shepherds clinical authors through the approval process outlined by the XXX Informatics committees
 - Collaborates with specialty authors to develop order sets based on order set standards, patient safety principles, and evidence based practice guidelines.
- Responsible as thought leader for maximizing technology design to achieve the best clinical outcomes. Leads the organizational design, implementation and evaluation of Clinical Decision Support
 - Content expert on the literature related to the use of the Electronic Medical Record and Clinical Decision support to meet organizational quality and patient safety goals
 - Participates in development, monitoring and evaluation of decision support for continuous improvement, particularly for medications
 - Partners with clinicians to identify and facilitate advanced clinical decision support implementation within the electronic medical record in order to meet clinical goals.
- Participates in quality projects and on assigned committees to provide expertise on using the clinical information system to achieve goals
- Collaborates with NM Academy and the Clinical Informatics coaches on education for safe and effective use of the EMR, particularly orders.
- Participates in functional testing for human factors issues before and after system upgrades and improvements

- Problem solves application issues and works through barriers to achieve results by collaborating effectively with users and the Information Technology staff.
- Communicates effectively with all members of the healthcare delivery team, leadership, and the PowerChart implementation team.
- Accountable for the successful utilization of order sets and clinical decision support to drive best practices.
- Effectively communicate thoughts, feelings and /or information's to a specific group as well as knowledgeable use of presentation devices
- Demonstrates proficiency in conducting, coordinating and publishing research in HealthCare Informatics

Additional Functions

List any job duties currently being performed that are not essential functions.

N/A

PATIENT CARE/AGE SPECIFIC RESPONSIBILITIES AND QUALIFICATIONS

List any specific responsibilities and qualifications required for positions which provide services and/or care to pediatric, geriatric or adolescent patients. (If this does not apply, type N/A).

A Pharmacist with outstanding interpersonal and presentations skills, poise, and maturity, can work with all levels of employees, physicians, and executives, and is able to engage colleagues on challenging and potentially difficult topics related to use of the Electronic Medical Record in clinical practice. Must be comfortable working with adult patient populations in age ranges form adolescents to geriatric, including patients with communication barriers and/or sensory impairments. Have the ability to identify appropriate measures and make necessary accommodations to meet the needs of the patient in their age category. Also, one must evaluate and address patient population and patient specific variables, assessing if the technical/human interface is appropriate for achieving the desired therapeutic outcome. Apply the patient specific variables to patient safety activities. Note: Special consideration should be given to the requirements of the neonatal and geriatric populations.

LICENSE/CERTIFICATION AND REGULATORY AGENCY

Please indicate any license or certification that may be either required or desired for this position, and the regulatory agency which grants the license or certificate.

- Required: Licensed Pharmacist in Illinois

- Desired: N/A

EDUCATION/EXPERIENCE QUALIFICATIONS

Please indicate the levels of education and experience that are required and those that would be ideal for this position.

Required: Bachelor's Degree in Pharmacy (5 Years for College education) or a Doctor of Pharmacy Degree (6 to 7 years in college education)
 Minimum 5 years hospital experience
 Knowledge of PowerChart system
 Patient Safety experience
 Working knowledge of clinical performance improvement
 Proven communication skills; able to communicate effectively with all levels of personnel within the organization.
 Demonstrated presentation skills
 Demonstrated leadership in change management

Desired: N/A

MANAGEMENT RESPONSIBILITY

List the official titles and number of subordinates reporting directly to this position.

N/A

QUALITY MANAGEMENT RESPONSIBILITIES

Describe the specific job responsibilities of the position regarding the quality management plan for the department or area.

Responsible for contributing to the development of outcome based metrics to evaluate the impact of information technology on clinical performance measures.

INTERNAL AND EXTERNAL CONTACTS

Describe the contacts incumbents in this position have with XXX employees, and individuals outside XXX. Include position titles when possible, the reason for the contact and the frequency.

Internal contacts include: Resident Physicians, Attending Physicians, Nurses, Fellows, Medical Students, and Information Technology staff and project team members on a daily basis to support system development. Organizational clinical leaders, NM Academy staff.

ADDITIONAL INFORMATION

Please list any additional information that would be helpful in understanding this job. (Refer to the booklet "Instructions For Writing XXX Job Descriptions" for information to include in this section).

N/A

The statements in this job description are intended to describe the general nature and level of work being performed. They are not intended as an exhaustive list of all responsibilities, duties, and skills required. They may be supplemented as necessary; these additions are not to be construed as exhaustive.

Date Approved: _____

Approved By: _____

Director

Vice President

Printed Name: _____
