

ROTATION DESCRIPTION

ROTATION TITLE

Informatics (PGY1)

PURPOSE

The purpose of the informatics rotation is to expose the PGY1 resident to a wide spectrum of informatics-related activities. This rotation will foster knowledge and appreciation for potential advantages and limitations of new or existing technologies within the practice of pharmacy.

LEARNING EXPERIENCE DESCRIPTION

The Pharmacy Information Systems division works with the department of pharmacy services and OCIO to develop, implement, and maintain information systems related to the practice of pharmacy. Areas of experience include but is not limited to the following: monitoring operation of department-specific information systems, software and applicable hardware maintenance of all pharmacy specific information systems, drug file maintenance for multiple pharmacy applications, incorporation of patient safety features into software, HIPAA compliance documentation, development of policies and procedures pertaining to information systems, report generation, and ongoing departmental equipment budgeting.

LEARNING EXPERIENCE ACTIVITIES

- Participate in daily monitoring of systems and in daily report resolution/generation (R6.1.1; R6.1.2; E7.4.1; E7.5.1; E7.5.2; E7.5.3)

- Participate in drug file maintenance (R6.1.1; R6.1.2; E7.4.1; E7.5.1; E7.5.2; E7.5.3)

- Contribute to the development of a patient safety initiative (R6.1.1; R6.1.2; E7.4.1; E7.5.1; E7.5.3; OBJ R3.2.1)

- Participate in the development and implementation of selected pharmacy department policies and procedures (optional) (E7.4.1; E7.5.3; OBJ R3.2.1)

- Participate in provision of oncall service during working hours (R6.1.1; R6.1.2; E7.4.1; E7.5.1; E7.5.2; E7.5.3)

- Participate in updates/upgrades, or maintenance of software (R6.1.1; R6.1.2; E7.4.1; E7.5.1; E7.5.2; E7.5.3)

- Participate in the education of informatics-related information to staff (R5.1.1; R5.1.5)

REQUIREMENTS OF LEARNING EXPERIENCE

Required hours

8:30 AM to 5:00 PM, Monday thru Friday (hours may vary based on rotation experiences)

Required Meetings

Medication Safety and Improvement Committee

Informatics and Formulary Subcommittee

AdminRx Steering Committee (and other related committees or work groups)

CPOE Steering Committee (and other related committees or work groups)

PharmIS Update meetings

Required presentations

Pharmacotherapy consult (related to informatics)

Inservice to staff (as needed)

Journal club (related to informatics)

Required readings

As assigned

ROTATION PRECEPTORS

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METHOD OF EVALUATION

Evaluation of residents will be based on the learning experience objectives outlined by the Residency Program Director (RPD). The RPD will identify the specific goals and objectives on which the resident will be evaluated (available in E-Value). The preceptor and resident will review the resident's customized plan and the learning experience introduction document on the first day of rotation. Feedback will include, but not be limited to, verbal and written mid-point and end of rotation evaluations.