

ROTATION DESCRIPTION

ROTATION TITLE

Clinical Operations Experience (COE) (PGY2)

PURPOSE

The purpose of this program is to learn advanced skills and gain experience as a clinical pharmacy generalist. Through this experience, the resident will be proficient at functioning as a clinical pharmacist including review of physician orders, computer entry of orders, and dispensing of medications. The resident will also gain significant experience with medical emergencies (code blue participation), providing clinical services, day to day interactions with physicians and nurses, and with all pharmacy and medical center policies.

LEARNING EXPERIENCE DESCRIPTION

The residents are assigned a primary practice site based on areas of interest and residency program. The residents will work the equivalent of 16 hours a month from August through June of their residency year. This is a total of 22 shifts, comprised of Friday evening shifts or Saturday/Sunday weekend shifts. Residents will be trained throughout the month of July. Training occurs during scheduled shifts throughout July with one Saturday/Sunday weekend shift (16 hours).

LEARNING EXPERIENCE ACTIVITIES

- Attain a greater understanding of the policies and procedures related to medication distribution and administration.
 - Interpret the appropriateness of a medication order before preparing or permitting the distribution of the first dose.
- Follow the organization's policies and procedures to maintain the accuracy of the patient's medication profile.
 - Prepare and dispense medications following appropriate standards of practice and the organization's policies and procedures.
 - Attain advanced competencies at following and documenting the safety checks in place for all high alert medications.
 - Attain advanced competencies in enforcing the medication restriction policy and non-formulary medication policy
 - Participate in medication error and adverse drug reaction reporting programs.
 - Attain a working understanding of ADM machines and the issues which arise from an order entry standpoint and also assist the AcuDose® staff in providing education and assistance to the nursing staff.
 - Critical Care: E1.3.1; E1.3.2; E2.1.7
 - Drug Information: R1.3.1; R1.3.2; R1.3.4; R2.2.1; R3.2.4
 - Internal Medicine: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R2.12.2; R6.1.3; R6.2.1
 - Pediatrics: R1.3.1; R1.3.2; R2.12.1; R2.12.2; R4.1.1; R4.1.2; R4.1.3; R4.1.4; R4.5.3
 - Pharmacotherapy: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R3.1.3; E7.4.1

- Transplant: R2.13.1; R2.13.2; E3.1.1; E3.1.2; E3.1.3; E3.1.4
- Achieve advanced competency and efficiency in reviewing medication orders for appropriateness based on clinical status of a patient and the medication use policies and guidelines of MUSC.
 - Choose and manage daily activities so that they reflect a priority on the delivery of appropriate patient-centered care to each patient.
 - Place practice priority on the delivery of patient-centered care to patients.
 - Attain competency at parenteral nutrition order review.
 - Critical Care: E1.3.1; E1.3.2;
 - Drug Information: R1.3.1; R1.3.2; R1.3.4; R2.2.1
 - Internal Medicine: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R2.12.2; R6.1.3; R6.2.1
 - Pediatrics: R1.3.1; R1.3.2; R2.2.1; R2.4.2; R2.12.1; R2.12.2
 - Pharmacotherapy: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R3.1.3; E7.4.1
 - Transplant: R2.13.1; R2.13.2; E3.1.1; E3.1.2; E3.1.3; E3.1.4
- Achieve advanced competency in entering reviewed medication orders into the pharmacy computer system.
 - Critical Care: E1.3.1; E1.3.2;
 - Drug Information: R1.3.1; R1.3.2; R1.3.4; R2.2.1
 - Internal Medicine: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R2.12.2; R6.1.3; R6.2.1
 - Pediatrics: R1.3.1; R1.3.2; R2.12.1; R2.12.2
 - Pharmacotherapy: R1.3.1; R1.3.2; R1.3.4; R2.12.1; R3.1.3; E7.4.1
 - Transplant: R2.13.1; R2.13.2; E3.1.1; E3.1.2; E3.1.3; E3.1.4
- Participate in the management of medical emergencies.
 - Gain confidence in responding to Code Blue situations as required of all clinical pharmacists.
 - Critical Care: R5.1.1; E5.1.1; E7.4.1
 - Drug Information: E5.1.1; E7.4.1
 - Internal Medicine: E5.1.1; E7.4.1
 - Pediatrics: R3.7.1; R3.7.2
 - Pharmacotherapy: E5.1.1; E7.4.1
 - Transplant: E5.1.1; E7.4.1
- Communicate ongoing patient information.
 - Achieve competency at ensuring continuity of care by communication with the medical team, main pharmacies, and the rest of the clinical pharmacy team.
 - Participate in the reconciliation of MARs by utilization of the MAR discrepancy database.
 - Attain advanced competency at obtaining histories, providing medication discharge counseling and other clinical activities along with the proper medical record and HMM® documentation.
 - Critical Care: E2.1.7

- Drug Information: R2.11.2; E7.1.1
- Internal Medicine: R2.11.2; E7.4.1
- Pediatrics: R1.4.3; R2.4.2; R2.9.1; R3.4.1; R4.2.2; R4.2.4
- Pharmacotherapy: R2.11.2; E7.4.1
- Transplant: R2.11.2; E7.4.1

REQUIREMENTS OF LEARNING EXPERIENCE

The residents will be provided with a clinical pharmacist training checklist in July. This list includes all aspects of the COE which the resident is expected to attain a level of confidence in performing. The clinical pharmacist coordinators will elicit feedback from the clinical pharmacy team in order to evaluate the residents throughout the training month of July and at the end of each quarter. Residents will be required to be licensed by the South Carolina Board of Pharmacy, have BLS certification, complete all aspects of training as indicated by the resident checklist, and maintain their employee files as indicated by human resources.

ROTATION PRECEPTOR(S)

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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 or ResiTrak). Feedback will include, but not limited to, verbal and written evaluation quarterly, starting with the first quarterly evaluation. The clinical pharmacist staff may provide specific feedback as they deem appropriate by utilization of the “on-the-fly” E*Value system.