ROTATION DESCRIPTION

ROTATION TITLE
Procurement - Health System Pharmacy Administration (PGY2)

PURPOSE
The purpose of this rotation is to allow the resident the opportunity to develop skills, knowledge, and experiences in the procurement, contracting, inventory management, controlled substances, and disposal of pharmaceuticals. The resident will also be exposed to the relationship with the group purchasing organization and wholesaler and will learn about the regulations/licensing affecting both inpatient and outpatient procurement of pharmaceuticals. Overall, the resident will better understand the complete cycle of drug procurement from the formulary addition, to negotiating contracts with the manufacturer, to ordering, and to receiving the pharmaceuticals.

LEARNING EXPERIENCE DESCRIPTION
The resident will work directly with the Manager of Pharmacy Support Services and be exposed to the areas of the pharmacy distribution center, controlled substances, repackaging, and compounding. Although many learning experiences will take place throughout the medical center as the preceptor and resident conduct business and attend meetings and presentations.

LEARNING EXPERIENCE ACTIVITIES
- Work with procurement and controlled substances specialists to order both McKesson and direct order pharmaceuticals
  (R1.4.1; R1.4.2; R6.1.4; E4.3.2)

- Receive daily order, scan, and distribute medication to various inpatient pharmacies
  (R1.4.2; R4.6.3; R6.1.2; R6.1.8)

- Complete an inpatient pharmacy request following emergency drug procurement process
  (R4.6.2; R4.6.3; R6.1.2; R6.1.4; R6.1.8; R6.1.10; E4.3.2)

- Fulfill drug shortage and drug recall process for pharmacy department and other medical center practitioners as needed
  (R4.6.2; R4.6.3; R4.6.4; R6.1.2; R6.1.10; R6.3.2)

- Participate in the controlled substance ordering and distribution process for both inpatient, outpatient, and research entities on campus
  (R1.4.1; R4.6.2; R4.6.3; R6.1.4; R6.1.8; R6.1.9; R6.1.10; E4.3.2)

- Process both control substance and non-controlled substance expired medication drug return process
  (R4.6.3; R4.6.4; R6.1.8)

- Implement inventory management program (McKesson Asset Management) assessing initial baseline inventory, establish reorder points, and monitoring inventory turns
  (R4.6.3; R6.1.1; R6.1.3; R6.1.6; R6.1.8; R6.1.9; 6.1.10; E4.3.2)

- Present on local, state, and federal pharmaceutical regulations and drug integrity affecting the procurement process
  (R1.4.2; R4.6.1; R4.6.3; R4.6.4; E4.3.2)

- Acquire a patient medication using the pharmacy departments patient assistance program's procurement process
  (R1.4.2; R4.6.2; R4.6.3; R6.1.2; R6.1.4; R6.1.6; R6.1.9; R6.1.10; R6.3.2; E4.3.2)

- Analysis of presented manufacturers pharmaceutical contract
  (R1.4.2; R4.6.1; R6.1.1; R6.1.3; R6.1.4; R6.1.6; R6.1.9; R6.1.10; R6.3.2; E4.3.1)

- Meet with pharmaceutical representative/account manager to discuss contracts and negotiate pharmaceutical prices
  (R1.4.2; R4.6.1; R6.1.1; R6.1.3; R6.1.4; R6.1.6; R6.1.9; R6.1.10; R6.3.2; E4.3.1)

- Conduct a contract cost analysis comparing 2 or more drugs and assessing their cost benefits
  (R1.4.2; R4.6.1; R6.1.1; R6.1.3; R6.1.4; R6.1.6; R6.1.9; R6.1.10; R6.3.2; E4.3.1)

REQUIREMENTS OF THE LEARNING EXPERIENCE

Required Hours
8:00 AM to 5:00 PM (may vary based on activities for the day)

Required Meetings
Meetings with pharmaceutical representatives/account managers
Meet with controlled substance supply specialist
Meet with EXP representative
Meet with McKesson representative
MUSC Patient Assistant Program staff

Required Presentations/Projects
Contract cost analysis
Implement Asset Management in one inpatient pharmacy

Required Readings/Topic Discussions
Review pharmaceutical procurement and contracting lecture
MUSC Dept. of Pharmacy Services drug procurement policies

- Drug Shortages B16
- IIT B3
- Consultant pharmacist B%
- Drug recalls E2
- Procurement of pharmaceuticals E5

- Compounding E1
- Emergency procurement E3
- Controlled substances E7

Institution Pharmacy Practice – Chapter 21 (Purchasing and Inventory Control)

ROTATION PRECEPTOR

Christopher Fortier, PharmD
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The resident will also have significant interactions with the following pharmacist:

Donna Barrio, PharmD
Phone: 792-1363
E-Mail: Barriodj@musc.edu

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.