

## **ROTATION DESCRIPTION**

### **ROTATION TITLE**

Inpatient Operations Experience (PGY1)

### **PURPOSE**

The purpose of the Inpatient Operations Experience (IOE) is to introduce the PGY1 resident to the skills needed to perform in the capacity of an inpatient operations pharmacist and to build the knowledge and skills throughout the residency year. As a longitudinal experience, skills will be introduced or reinforced, based on the resident's previous experience in hospital pharmacy.

### **LEARNING EXPERIENCE DESCRIPTION**

There are three 24 hour inpatient pharmacy sites: Ashley River Tower Inpatient Pharmacy (ART), Children's Hospital Pharmacy (CHP), and University Hospital Inpatient Pharmacy (UHP). These pharmacies review, prepare, and dispense medications 16 hours per day for orders processed in a decentralized manner. During the overnight shift (2100-0700) order review, order entry, preparation and dispensing all occur on a centralized basis.

Skills obtained or enhanced during the Inpatient Operations Experience (IOE) include medication preparation and checking of unit dose and intravenous dosage forms, controlled substance distribution, handling and preparing hazardous medications, knowledge and utilization of USP 797 requirements for sterile preparation (including didactic instruction, written testing, visual observation of aseptic technique skills, media fill challenge test and glove fingertip testing), requirements for medication storage and handling, medication procurement processes, directing functions associated with automated dispensing machines and other technology used in the pharmacies, medication formulation and regulatory requirements governing the practice of pharmacy.

As part of the Inpatient Operations Experience, the resident has an opportunity to gain experience in supervising technical staff, and working with other pharmacists in a team. One of the primary activities is to check the medication preparation work of pharmacy technicians, and oversee the workflow process by prioritization of dispensing functions.

The training experience is directed to help the resident be as productive and competent as our full-time staff.

### **LEARNING EXPERIENCE ACTIVITIES**

- Prepare and dispense non-sterile and sterile dosage forms, including hazardous medications, in accordance with USP 795 and 797 and departmental policy and procedures  
(R1.3.3; R1.3.4)
- Prepare and distribute controlled substances in accordance with federal, state, local laws and department policy and procedures  
(R1.3.3; R1.3.4)

- Utilize technology in the department such as the ADM and narcotic management systems, Robot-Rx, Baxa Compounder, Automix compounder, pneumatic tube system  
(R1.3.3; R1.3.4)
- Prioritize batch process to meet patient care needs  
(R2.2.1; R2.2.2)
- Prioritize workflow to meet patient care needs through teamwork with pharmacy technicians and other support staff  
(R2.2.1; R2.2.2; R3.1.3)

## **REQUIREMENTS OF LEARNING EXPERIENCE**

### **Required hours**

5:00 PM – 9:00 PM twice monthly

### **Required meetings**

N/A

### **Required presentations**

N/A

### **Required readings**

N/A

## **ROTATION PRECEPTOR(S)**

Carole Small Russell, R.Ph., MHSA  
University Hospital Inpatient Pharmacy Manager  
Pager: 11026  
Phone : 843-792-3539  
Email address: [smallcl@musc.edu](mailto:smallcl@musc.edu)

Richard Ottmar, R.Ph., MBA  
UIP Coordinator II, PIC  
Pager: 12458  
Phone: 843-792-3486  
Email address: [ottmar@musc.edu](mailto:ottmar@musc.edu)

Joel Melroy, Pharm D, MS  
ART Inpatient Pharmacy Manager  
Pager: 11732  
Phone: 843-876-3167  
Email address: [melroy@musc.edu](mailto:melroy@musc.edu)

Carolyn Smith, PharmD, MBA, BCPS  
ART Pharmacy Operations Coordinator  
Pager: 13710  
Phone: 843-876-5592  
Email address: [smitca@musc.edu](mailto:smitca@musc.edu)

Matthew Maughan, PharmD  
Children's Hospital Pharmacy Manager  
Pager: 13613  
Phone: 843-792-9746  
Email address: [maughan@musc.edu](mailto:maughan@musc.edu)

Scott Loveland, PharmD, BCPS  
Children's Hospital Operations Coordinator  
Pager: 12610  
Phone: 843-792-2185  
Email address: [lovelasm@musc.edu](mailto:lovelasm@musc.edu)

*The resident will also have significant interactions with the following pharmacists and leadership staff:*

Karen Dupruis, Pharm D  
Pager: n/a  
Phone: 843-792-2800  
Email address: [fieldsk@musc.edu](mailto:fieldsk@musc.edu)

Albert Deveaux, Pharm D  
Phone: 843-792-2800  
Email address: [Deveaux@musc.edu](mailto:Deveaux@musc.edu)

Nathan O'Dell, Pharm D  
Pager: n/a  
Phone: 843-792-2800  
Email address: [nlo@musc.edu](mailto:nlo@musc.edu)

Bruce Frey, Pharm D  
Pager: n/a  
Phone: 843-792-2800  
Email address: [freb@musc.edu](mailto:freb@musc.edu)

Adrienne Sanders, Pharm D  
Pager: n/a  
Phone: 843-792-2800  
Email address: [sanderad@musc.edu](mailto:sanderad@musc.edu)

Lisa King, Pharm D  
Pager: n/a  
Phone: 843-792-2800  
Email address: [kingla@musc.edu](mailto:kingla@musc.edu)

Jason Mills, Pharm D, UIP Interim Coordinator I  
Pager: 12863  
Phone: 843-792-2179  
Email address: [millsja@musc.edu](mailto:millsja@musc.edu)

Brad Easterly, Pharm D, Pharmacist  
Pager: n/a  
Phone: 843-792-2179  
Email address: [easterjb@musc.edu](mailto:easterjb@musc.edu)

Richard Hemminger, RN, Pharm D, Pharmacist  
Pager: n/a  
Phone: 843-792-2179  
Email address: [hemminre@musc.edu](mailto:hemminre@musc.edu)

Neha Sheth, Pharm D, Pharmacist  
Pager: n/a  
Phone: 843-792-2179  
Email address: [sheth@musc.edu](mailto:sheth@musc.edu)

Donnie Wingard, R.Ph., Pharmacist  
Pager: n/a  
Phone: 843-792-2179  
Email address: [wingarda@musc.edu](mailto:wingarda@musc.edu)

Teal Rabon, R.Ph., Pharmacist  
Pager: n/a  
Phone: 843-792-2179  
Email address: [rabont@musc.edu](mailto:rabont@musc.edu)

Carrie Flippen, PharmD  
Pager: n/a  
Phone: 843-876-5588  
Email address: [leis@musc.edu](mailto:leis@musc.edu)

Rebekah Hartwell, PharmD, BCPS  
Pager: n/a  
Phone: 843-876-5588  
Email address: [schneidr@musc.edu](mailto:schneidr@musc.edu)

Kathryn Noyes, PharmD, BCPS  
Pager: n/a  
Phone: 843-876-5588  
Email address: [noyes@musc.edu](mailto:noyes@musc.edu)

Tom Gnau, R.Ph  
Pager: n/a  
Phone: 843-876-5588  
Email address: [gnautr@musc.edu](mailto:gnautr@musc.edu)

Sanford Solomon, R.Ph  
Pager: n/a  
Phone: 843-876-5588  
Email address: [solomos@musc.edu](mailto:solomos@musc.edu)

Ashley Dean, PharmD  
Pager: n/a  
Phone: 843-876-5588  
Email address: [deanar@musc.edu](mailto:deanar@musc.edu)

Margaret Brabham, PharmD  
Pager: n/a  
Phone: 843-876-5588  
Email address: [medlin@musc.edu](mailto:medlin@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.