

IPPE II Institutional PHRM 470 Workbook Spring 2021

Course Coordinator

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Prior to Starting Focus IPPE II Institutional

Ensure you have contacted your preceptor via e-mail (preferred) or phone at least two weeks prior to the first day of rotation. Be sure to ask what documentation you should bring with you on the first day, dress code, where to park, and when and where to report. You should also ensure that there are no readings or other assignments they want you to have completed prior to your arrival. Remember that this is your first interaction with your preceptor, so professionalism is essential.

Orientation - First meeting

The first meeting with your preceptor is the time where expectations and goals are discussed and the plan to achieve them is prepared. Use open, direct communication realizing that it is your responsibility to complete exercises and activities to develop skills and knowledge targeted for this experiential rotation. Your preceptor's role is to facilitate and meet to discuss how you are progressing.

Preceptors are not responsible for filling every minute of your rotational time with activities. There may be days that you complete all your required elements before the end of your hours. You should then ask if there are other tasks you can help with or roles you can observe. If approved with your preceptor, help out with day to day tasks in the pharmacy, such as first fill, medication delivery, filling remote medication dispensing machines, and packaging. If you find that you are having trouble filling your time at a site, contact Dr. Trovinger.

Patient Care Roles

Institutional settings house a wide variety of health care professionals that are directly involved in the medication dispensing process (ordering to administration). In the table below, briefly describe the role each team member plays.

Team Member	Role and Responsibility
Prescriber (Physician, PA, NP)	
Pharmacist	
Pharmacy Technician	
Nurse	
Respiratory Therapist (If applicable)	

Pharmacy Staff Scheduling

Unlike many retail pharmacies, most institutional pharmacies have many pharmacists and technicians on the schedule at the same time. In the table below, please list the different job roles for all pharmacists and technicians on all shifts at your institution. For example, if there are 5 different technician roles that a technician maybe assigned to fill for first shift, list all 5 of them.

Shift	Technician Roles	Pharmacist Roles
1 st		
2 nd		
3 rd		

Who is in charge of creating the pharmacist schedule? _____

Who is in charge of creating the technician schedule? _____

Who is in charge of overseeing the operations of the pharmacy on a given shift? _____

Medication Flow Process

In the table below, outline the process from the entering of the medication order by the prescriber to the administration to the patient. Try to identify as many steps in the process as possible. Be sure to include steps for both medications that must be manipulated in the IV room, medications that require pharmacist monitoring, and preprepared medications (oral solids, premixed IVs, etc).

Preprepared Medications (oral solids, premixed IVs, etc)	Medications that must be manipulated in the IV room	Orders that require Pharmacist intervention

Pharmacy Personnel Interview

Getting feedback from people who work daily in this field will allow you to better assess if this is a career path that appeals to you. Using the next two forms, complete at least two interviews while at your practice site, one with a pharmacist and one with a technician.

Pharmacy Personnel Interview Form Pharmacist

Primary role and responsibilities:

Favorite Activity:

Least Favorite Activity:

Normal Work Schedule:

- Mon – Fri with No Weekends
- Day Shift with Q ___ Weekend Q ___ Holiday.
- Rotating Schedule with ___ Evening or Night Shifts / Month
- Hours/day ___ Hours / Week

Salaried: Yes / No

Hourly: Yes / No

Overtime Pay: Yes / No

Biggest Satisfaction:

Biggest Challenge:

Pharmacy Personnel Interview

Getting feedback from people who work daily in this field will allow you to better assess if this is a career path that appeals to you. Using the next two forms, complete at least two interviews while at your practice site, one with a pharmacist and one with a technician.

Pharmacy Personnel Interview Form Pharmacy Technician

Primary role and responsibilities:

Favorite Activity:

Least Favorite Activity:

Normal Work Schedule:

- Mon – Fri with No Weekends
- Day Shift with Q ___ Weekend Q ___ Holiday.
- Rotating Schedule with ___ Evening or Night Shifts / Month
- Hours/day ___ Hours / Week

Salaried: Yes / No

Hourly: Yes / No

Overtime Pay: Yes / No

Biggest Satisfaction:

Biggest Challenge:

Post IPPE II Institutional Experience Reflection

Reflections to be completed by last Friday of rotation

Maximum 3 – 4 sentence responses ... be specific with examples yet brief.

1. Did you meet your personal goals? How?

2. Discuss any new insights and has your perspective changed about institutional pharmacy practice?

3. After completing this rotation, what role do you think a pharmacist plays in an institutional setting?

How did it change from your earlier reflection?

4. Compare / Contrast:
 - a. Practice Environments / Types of Pressure for
Community Pharmacy versus Institutional Pharmacy

 - b. Roles / Responsibilities for
Community Pharmacist versus Institutional -Hospital Pharmacist

 - c. Individual Preferences at this point and why

 - d. Other than completing the required curriculum for the pharmacy program, what professional development activities do you need to complete to secure employment in your preferred practice setting?

3. When calculating the dose of sulfamethoxazole-trimethoprim, is the calculation based on a specific component of the drug? (circle the correct answer below)

Sulfamethoxazole only

Trimethoprim only

No, consider both

4. You are verifying an order for valproic acid. The order reads the patient is to take 750 mg QAM, 1000 mg QPM. You call the pharmacy to assist in getting this medication prepared, you then learn the only valproic acid product available is 250 mg/mL with the remainder of the dosage forms on back order. Calculate the amount of mL need to be dispensed in a 30 day supply.

5. Based on your answer in #4, how much is this amount in tablespoons?