

Welcome Packet for Advanced Pharmacy
Practice Experience (APPE)
Outpatient Care Community



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APPE Dispensing Rotation

Goals:

By the end of the rotation, the student should:

1. Increase their understanding of inventory and ordering.
2. Participate in all aspects pharmacy workflow so to achieve a thorough understanding of and competency in workflow process.
3. Become proficient in compounding inventory, calculations, preparation, and pricing.

Objectives:

1. Learn to manage inventory of compounding chemicals and prescription medications
2. Accurately and proficiently perform compounding calculations and product preparation
3. Work with pharmacists, pharmacy resident, and pharmacy technicians to become proficient in all steps of the workflow process (i.e. data entry, patient phone calls, product dispensing, verification, etc.)
4. Serve as a role model and mentor for IPPE pharmacy students and teach them to complete the various steps in the workflow process
5. Learn how pharmacy law is implemented in a community pharmacy setting
6. Complete and present at least one patient care plan and other assignments as detailed in the student manual
7. Develop proficiency in written and verbal communication to providers
8. Gain understanding of insurance plans/processes and Medicare/Medicaid
9. Present to pharmacy staff and students on a current topic related to rotation focus

Standard Operating Procedures

VascuScript Pharmacy Mission

The VascuScript pharmacy strives to be an independent community pharmacy with a focus on providing a unique combination of free in-home delivery and clinical pharmacy services. By optimizing the workflow process and establishing collaborative relationships with various inpatient and outpatient practices, the VascuScript pharmacy is dedicated to committing a minimum of 50% of their hours to clinically oriented services in addition to standard dispensing functions.

Scheduling Expectations

As stipulated in the Advanced Pharmacy Practice Experience Program Manual, the minimum number of hours you can expect to commit on a weekly basis shall be 40 hours. Important to consider is that any of the VascuScript pharmacists may exceed 60-80 hours per week to maintain long-term relationships with their patients or collaborating practitioners. Concordantly, it should be your expectation that to meet the needs of your patients and your experiential requirements, there shall be no pre-specified maximum number of hours worked per week, nor will there be restrictions applied to weeknights or weekends.

Pharmacist Training Modules

All training pharmacists are required to complete the three six-week VascuScript Pharmacy rotation modules. As VascuScript pharmacists in training, all students are expected to assist with daily pharmacy activities (i.e. answering phone calls, making patient calls, etc.) when in the pharmacy, regardless of their rotation's focus. VascuScript Pharmacy is a team-oriented environment; students are expected to ask for help from fellow students or rotation preceptors should they need it, and the students and preceptors are expected to assist, even if it is not the focus of their current rotation. The following are areas in which training pharmacists will gain exposure throughout the three six-week VascuScript Pharmacy rotation modules:

- a. Prescription Intake, Data Entry, and Dispensing
- b. Compounding
- c. Delivery and Mail Preparation
- d. Bariatric Surgery Medication Reconciliation and Care Planning
- e. Buffalo Medical Group Transitions in Care Medication Counseling & Reconciliation
- f. ECMC HIV Clinic Medication Counseling & Reconciliation
- g. Independent Health Care Partners Counseling & Reconciliation
- h. Mobile Primary Care Counseling and Reconciliation
- i. Drug Information Retrieval and Therapeutic Recommendations
- j. Business and Administration

Training Pharmacist Assignments

All training pharmacists are required to complete the following tasks during their time with the VascuScript Pharmacy. The assignments below are intended to be a listing of the types of assignments that you may encounter and the preceptor shall retain the right of requesting assignments to be redone or alternatively to add assignments if the quality of work is determined to be below average or poor. It shall be the training pharmacist's responsibility to create a folder with all necessary grading forms and to engage the preceptor for completion of the mandatory and preceptor selected assignments. Failure to complete an assignment on time is ultimately the responsibility of the training pharmacist.

Potential Mandatory Assignments

Assignment	Total Required	Points
Pharmaceutical Care Plan (Appendix A2)	1	40
SOAP Note (A5)		
Medication Therapy Management Form (A7)		
Site Specific Documentation		

Potential Preceptor Selected Assignments

Assignment	Total Required	Points
Prescription Patient Counseling	1	20
OTC Patient Counseling	1	20
Drug Information (Long: Written formally)	1	30
Drug Information (Real-time)	1	12
Patient Case and/or Disease State Presentation (Formal)	1	20
Patient Case and/or Disease State Presentation (Informal)	1	5
Verbal Communication to Physician	1	20
Note to Prescriber (Formal)	1	20
Compounded Prescription	1	12
Medical Device Counseling	1	18
Medication Reconciliation/Discharge Counseling	1	22
Universal Assignment – Reflection & Growth (Pre-post)	1	15
		214

Mandatory Sign-Offs

Assignment	Total Required
Timetable for Assignment Completion	1 (Training Pharmacist to Develop Form)
Interim Evaluation	1
Final Evaluation	1
Assignment Submission Checklist	1
Patient Documentation Form	1
APPE Portfolio	1
Subjective Evaluation	1

Tentative Schedule of Assignment Due Dates

Students are required to have 1 Patient Care Plan and a minimum of 5 Preceptor Selected Assignments completed by the end of this rotation. It is the student's responsibility to make sure all of the assignments needed are assigned and graded. With that in mind, if you feel that something would be worth grading, please let us know BEFORE completing the task that you would like the product graded. We are requiring a minimum of 1 Patient Care Plan, 1 Formal Patient Case Presentation (same patient as your care plan), 1 Long or Short DI paper, 1 Topic Presentation, and 1 Med Rec. or Med Device Counseling. Any other assignment(s), and the corresponding due dates, will be at the discretion of the Preceptor.

Tentative Schedule							
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1	Day off	Orientation: 8:00 am with Dr. Monte					
Week 2	Day off			Due: Find Patient for Care Plan		Journal Club (Q/A) 7:45 am	
Week 3	Day off	Due: Subject for Topic Presentation	Med Rec. and/or Med Device Counseling should be graded by now	Bring Paperwork for Interim Evaluation		9:00am: Student Presentation	
Week 4	Day off	Patient Care Plan is Due- Presentation during this week				9:00am: Student Presentation	
Week 5	Day off	Long or Short DI Paper is Due Patient Care Plan is due if revisions were needed				9:00am: Student Presentation	
Week 6	Day off			Journal Club (Q/A) 7:45 am	Bring Paperwork for Final Evaluation		

Pharmaceutical Care Plan (Due 1-week prior to the end of the Rotation)

From the pool of BMG patients reviewed, or a VascuScript Pharmacy patient, select one patient that meets the following minimum criteria:

- Obesity (BMI >30 kg/m²)
- Type 2 Diabetes Mellitus
- Dyslipidemia
- Hypertension
- Recent laboratory data available for glucose (HbA1C), lipid (LDL, HDL, TG), and blood pressure

A formal presentation of the PCP (15-30min) to the clinical preceptor and pharmacy department will be required.

Required Reading

The article below is required reading for students PRIOR to the first day; it may have been e-mailed to you with this document. We will discuss this during your orientation on the first day of the rotation. Please come prepared so we can enjoy an engaging discussion.

Vetter, Marion, et.al. Narrative Review: Effect of Bariatric Surgery on Type 2 Diabetes Mellitus. Annals of Internal Medicine. 2009; 150: 94-103.