

VA



U.S. Department of Veterans Affairs

Veterans Health Administration
VA Central Ohio Healthcare System

PGY1 Pharmacy Practice Residency



**420 North James Rd
Columbus, OH 43219
Phone: (614) 388-7116
Fax: (614) 257-5231
Site #44150
Match #123513**

Overview of the Residency Program

The Chalmers P. Wylie VA Ambulatory Care Center is part of the VA Central Ohio Healthcare System (VACOHCS) and provides primary and specialty outpatient care to veterans in Central Ohio. Clinical pharmacy is highly respected and an integral part of patient care activities. Additionally, the clinic operates four community-based outpatient clinics in Grove City, Marion, Newark, and Zanesville. The Ambulatory Care Center is located 10 minutes from The Ohio State University and serves as a training site for Pharm.D. candidates from various accredited colleges of pharmacy.

The VACOHCS offers an ASHP-accredited PGY1 pharmacy residency program. Residents may receive training in various clinics for disease state management including Anticoagulation, Pharmacy Comprehensive Medication Management (CMM), and Home Based Primary Care. Specialty rotations including Hematology/Oncology and Mental Health allow residents a unique opportunity to work in a focused pharmacist-run clinic managing oral chemotherapies or prescribing mental health medications to patients enrolled in the mental health pharmacy clinic. Residents will also spend time in the counseling and dispensing area of the main outpatient pharmacy. In addition to providing pharmaceutical care, residents will participate in answering drug information questions, providing staff education, and completing research, quality improvements and/or a system redesign project. Residents are involved in P&T meetings, medication use evaluations, and pharmacy informatics. Residents will gain teaching experience by serving as co-preceptors for Pharm.D. students from various accredited colleges of pharmacy.

Purpose Statement

PGY1 Program Purpose: PGY1 pharmacy residency programs build on the Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacy practitioners responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

Pharmacists completing a PGY1 pharmacy residency at the VACOHCS will be competent, effective, and confident practitioners who provide expert pharmaceutical care to adult veteran patients.

These pharmacists will be trained in a collaborative healthcare setting to apply evidence-based disease state management and provide support to their Patient Aligned Care Teams (PACT). By applying the knowledge and skills learned during this year, residents completing the program will be eligible for employment into entry level clinical pharmacy positions and have the capabilities of developing new ambulatory care services within the VA and other adult ambulatory care clinic settings. These pharmacists will demonstrate skill in providing education to pharmacy students, patients, and other healthcare providers.

Program Structure: Core Activity Areas

Orientation and Development - Residents will work with the Residency Program Director (RPD) and designee(s) in the month of July to review orientation materials for the residency program. Activities include orientation to the: staff and work site, electronic health record, VA Pharmacy Benefit Manage (PBM), institutional review board (IRB) and research and development (R&D), PharmAcademic, Initial Skills Assessments/Reviews, Learning Experience Descriptions for Core Activities, and VA policy and procedures. Residents will complete entering interest forms and provide self-assessments of their learning needs. The Resident Development Plan will be finalized by the end of July. The Resident Development Plan will be adjusted quarterly to fit the residents learning needs and to choose electives. The Residency Advisory Committee will review quarterly summative evaluations for overall resident progress and improvement to the program.



Resident, Veteran & Pharmacist

PACT Clinic/Pharmacy Comprehensive Medication Management (CMM) - The resident will work daily for one month in the CMM clinic providing patient care in clinic or through virtual care appointments. The rotation will focus on the chronic disease state management of common chronic disease states including hypertension, hyperlipidemia, diabetes, tobacco cessation, hypothyroidism, and COPD. CMM occurs within the clinical pharmacist practitioner's (CPP) assigned PACT team. CPPs function as a licensed independent practitioner under a scope of practice with prescriptive authority allowing for the ability to initiate, adjust, discontinue, and monitor medications. The CPP scope of practice is constantly evolving based on the needs of their PACT team and Veteran care needs. Residents will also be exposed to medication reconciliation, polypharmacy reviews and epoetin monitoring within the CMM clinic. After one month, the rotation is continued longitudinally for up to one day per week through the remainder of the year. During the second half of the year, the goal is for the resident to function more independently and serve as the pharmacist for one PACT teamlet for drug information questions and any additional assistance that may be needed.



Pharmacy Medical Scheduling Assistants

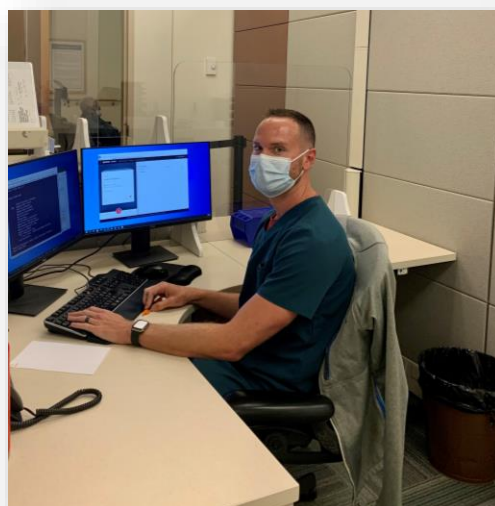
Anticoagulation Clinic - The resident will work daily for one month in the Anticoagulation Clinic. Time for this rotation will be split between seeing patients in clinic and other responsibilities such as processing incoming consults and developing perioperative anticoagulation plans. VA providers refer all anticoagulated patients to the Anticoagulation Clinic where CPPs perform anticoagulation initiation and monitoring. Point of care machines are used for warfarin therapy and pharmacists make dose changes with patients during appointments. The rotation will focus on the management of warfarin, direct oral anticoagulants (DOACs) and proper use of outpatient enoxaparin. After one month, the rotation is continued longitudinally for up to one day per week through the remainder of the year and includes exposure to the DOAC Dashboard which is used for monitoring.



Anticoagulation Clinic

Home Based Primary Care (HBPC) - HBPC serves patients with complex chronic disabling medical conditions. The resident will spend 2 days per week for 2 months working with the HBPC CPP performing chart reviews, participating in weekly interdisciplinary team meetings (if schedule permits), completing CMM, and going on home visits as allowed and appropriate. The resident will make recommendations to optimize medication regimens based on disease state specific therapeutic goals and minimize polypharmacy. The resident will participate in bi-weekly case discussions and article reviews during this rotation. Additionally, the resident will serve as a resource to the HBPC team for drug information and patient/provider education.

Patient Counseling and Dispensing - The resident will spend 1 week in the first quarter training in the areas of prescription processing and dispensing medications. After this initial time, the resident will spend 4-12 hours per week increasing their efficiency in prescription processing and providing counseling to patients through the second quarter. The goal is for the resident to be independent early on and thus, able to function independently as a clinical pharmacist in this setting. The rotation preceptors will provide feedback and regularly assess progress towards the rotation goals so that additional time and training can be provided if needed. The resident will be required to work one Saturday per month as a staffing component for this residency throughout the residency year. The goal is to have dual appointment set up which would allow the resident to be paid for this time at a GS-12 pharmacist hourly salary.



Pharmacy Counseling Booth

Practice Management and Informatics - The residency program is designed to provide experience with the Chief of Pharmacy and Associate Chief of Clinical Pharmacy Services to learn about management-related activities vital to the smooth operation of a pharmacy department. Pharmacists at the VACOHCs participate in activities to improve the quality

of pharmaceutical care including adverse drug event reporting, medication error prevention, medication error reporting, and medication use evaluations. The Pharmacy and Therapeutics (P&T) Committee is responsible for local management of the VA national formulary, medication performance measures, and medication use evaluations. The VA uses computerized patient records and has a host of contemporary computer software including programs designed to perform statistical analyses and data mining for medication evaluations. The resident will complete separate longitudinal rotations for Drug Policy and Management.

Education - The education learning experience is a required, longitudinal rotation at the VACOHCS. This rotation provides the resident with opportunities to develop skills for the provision of effective medication-related training. Examples of projects include drug information questions, journal clubs, continuing education (CE) presentations, and education/precepting of pharmacy students.

Pharmacy Project – Residents are required to complete a LEAN yellow belt project. Residents will be trained on the LEAN principles and work on a health systems redesign project to identify issues, and work on towards creating, implementing, and sustaining a solution as a residency project meeting ASHP goals of a residency project.

Elective Rotations: Residents will have the opportunity to select a minimum of one elective rotation. Availability of rotations is always dependent on multiple factors including preceptor availability and resident interest/space.

Teaching Certificate - An optional Teaching Certificate elective is available through The Ohio State University College of Pharmacy. This elective is chosen above and beyond requirements of the residency program. The residents schedule will be arranged to attend teaching activities and workshops.

CBOC - VA operates Community Based Outpatient Clinics (CBOC) as satellites of the main facility. CBOC are located in rural areas and offer primary care and some specialty services. CPPs are integrated into the PACT model offering anticoagulation, medication therapy management services and drug information services. As the sole CPP in this environment, the resident learns to operate more independently in terms of time and workflow management.

Academic Detailing - The pharmacy resident will work with the certified academic detailing pharmacist to design and provide education to providers at the facility. Academic Detailing is a scholarly approach to balanced, evidenced-based information that uses direct one-on-one social marketing techniques to provide service-oriented outreach for healthcare professionals. The resident will learn to work towards the vision of enhancing Veteran outcomes by empowering clinicians and promoting the use of evidence-based treatments using academic detailing.

Nephrology/Endocrinology - Opportunities may exist for the resident to work with a VA endocrinologist or nephrologist for more in-depth training regarding specialty care. Such training may include topics like insulin pumps, U500 insulin, type 1 diabetes, continuous glucose monitors, hormone imbalances, resistant hypertension, and chronic kidney disease.

Oncology – Residents may have the opportunity to work with the oncology CPP who works with the VA oncologist to develop oncology treatment plans, manage oral chemotherapy regimens, and participate in the PHASER project.



Pharmacy Resident Interviewing a Veteran

Mental Health/Behavioral Health – Residents may have the opportunity to work with the mental health CPP to learn about cognitive, behavioral, and medical related interventions for complex mental health conditions. Residents would gain

experience caring for Veterans in the outpatient setting with PTSD, depression, anxiety, bipolar disorder, and schizophrenia.

Other electives are possible and determined based on resident interest and preceptor availability as the year progresses.



Pharmacy Preceptors

Residency Video:

[Columbus VA Pharmacy Residency Program Tour - YouTube](#)

Contact Information

Mallory Accursi, PharmD, BCACP

PGY-1 Pharmacy Residency Program Director

PACT Clinical Pharmacy Specialist

Phone: 614-388-7116

Email: Mallory.Accursi@va.gov



How to Apply

Requirements for Acceptance

1. Have a Doctor of Pharmacy degree from a fully accredited ACPE school of pharmacy within the United States or equivalent experience.
2. Have a license in good-standing to practice Pharmacy from a recognized State Board of Pharmacy or in pursuit of and eligible for licensure.
3. Be a United States citizen.
4. Participation in the ASHP Match Process.
5. Submit application through PhORCAS (see below).

Supplemental Requirements for PhORCAS

1. Submission via PhORCAS by **January 1st**.
2. Letter of intent, including career goals and objectives for seeking a residency.
3. Official College of Pharmacy transcripts.
4. GPA ≥ 3.2 from pharmacy school as demonstrated on official school transcript.
 - For schools which use Pass/No Pass grading, require letter of standing from school indicating student is in top 25% of graduating class.
5. ASHP standardized recommendation form from 3 references.
 - A minimum of 2 references must be from preceptors from your work or experiential practice sites.

ASHP Match information:

Site # 44150

Match #123513

Duration of Appointment, Benefits, and Leave:

One Calendar Year: July 1, 201X to June 30, 201X

Stipend: \$43,203 with health insurance available

Annual Leave: Four hours of annual leave per pay period

Sick Leave: Four hours of sick leave per pay period

Administrative Leave: Available for meetings and symposia; approved on a case by case basis

Federal Holidays: Eleven federal holidays

Liability Insurance: You will not need any additional practice liability insurance during your residency.

VA Central Ohio Healthcare System
PGY1 Pharmacy Residency
Example of Yearly Overview

Rotations	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Orientation	R1&R2											
PACT		R1&R2			R1 and R2 Longitudinal CMM and Anticoagulation							
Anticoag.			R1	R2	R1 and R2 Longitudinal CMM and Anticoagulation							
Oncology or Mental Health			R2	R1								
HBPC									R1&2 ~2 days/week			
Counseling/Dispensing		1 week block	0.5-1 days/week, 1 Saturday/month, & Holiday week staffing help				1 Saturday/month					
Education	ISA	Drug Information Questions, Journal Clubs, & MOVE Class				CE Presentation & Precept APPE Students		Precept APPE Students				
Project	LEAN Training & project selection	Charter Approval & Box 1	Box 2 & 3: Current & Target State	Box 4: Gap Analysis	Box 5 & 6: Solutions & Rapid Experiments	Box 7, 8, & 9 Completion, Confirmed State, Insights			Present Results	Brainstorm new ideas		
Electives							Elective 1			Elective 2		
Drug Policy	ADR Reporting	MUE	P&T Committee	Formulary Conversions								
Service Com	Obtain PharmD License	Attend OSHP Resident Show case		Attend ASHP Midyear		Participate in Resident Interviews			Present project at selected meeting			

VA Central Ohio Healthcare System
PGY1 Pharmacy Residency - Example of Residency Schedule for Clinics

Quarter 1

		July	August	September	October
Resident 1		Orientation	PACT	Oncology or Mental Health	Anticoagulation
Resident 2		Orientation	PACT	Anticoagulation	Oncology or Mental Health

Counseling/Dispensing 0.5-1 day/week (August – December) & 1 Saturday/month
Monthly administration meeting with Chief of Pharmacy

Quarter 2

November- December (Begin longitudinal Anticoagulation, CMM)

		Monday	Tuesday	Wednesday	Thursday	Friday
Resident 1	A M	PACT	ACC	PACT	Project	Drug Policy
	P M	PACT	PACT	AC Consults/ DOACs	Counseling & Dispensing	ACC
Resident 2	A M	AC Consults/ DOACs	PACT	PACT	Counseling & Dispensing	Drug Policy
	P M	ACC	PACT	ACC	PACT	Project

Quarter 3

Resident 1	A M	HBPC	HBPC	ACC	Elective 1	Drug Policy
	P M	HBPC	HBPC	AC Consults/ DOACs	PACT	Project
Resident 2	A M	AC Consults/ DOACs	HBPC	HBPC	Elective 1	Drug Policy
	P M	ACC	HBPC	HBPC	PACT	Project

Quarter 4

Resident 1	A M	PACT	PACT	ACC	Project	Drug Policy
	P M	PACT	PACT	AC Consults/ DOACs	Elective 2	Admin
Resident 2	A M	AC Consults/ DOACs	PACT	Elective 2	PACT	Drug Policy
	P M	ACC	PACT	ACC	PACT	Project

PACT = Patient Aligned Care Team who work in Comprehensive Medication Management clinics ACC = Anticoagulation Clinic DOAC = Direct Oral Anticoagulant

Activities not listed on the schedule

The residents will attend P&T meeting (3rd Wed of month). Education projects (CE, DI, JC). Residency Project. Optional Teaching Certificate.