

Overview of the Residency Program

The Chalmers P. Wylie VA Ambulatory Care Center is part of the Department of Veterans Affairs Health System 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. The Ambulatory Care Center is located 10 minutes from The Ohio State University and serves as a PharmD training site for The Ohio State University, Ohio Northern University and the University of Findlay.

The Chalmers P. Wylie VA Ambulatory Care Center offers an ASHP-accredited PGY1 pharmacy residency. Residents may receive training in various clinics and areas of disease state management including Anticoagulation, Pharmacy MTM (Diabetes, Lipid, and HTN), Smoking Cessation, Hep C, and Home Based Primary Care. Residents will also spend time in the counseling and dispensing area of the main outpatient pharmacy. Residents participate in many aspects of pharmacy practice including pharmaceutical care, drug information, staff education, pharmacy research projects, quality improvement, pharmacy and therapeutics, medication use evaluations, management, and informatics. Residents will gain teaching experience by serving as co-preceptors for Pharm.D students from various schools.

Purpose Statement

PGY1 Program Purpose: PGY1 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, be eligible for board certification, and be eligible for postgraduate year two (PGY2) pharmacy residency training. Pharmacists completing a PGY1 Pharmacy Residency at the Chalmers P. Wylie VA Ambulatory Care Center will be competent, effective, and confident practitioners who provide expert pharmaceutical care to adult veteran patients.

These pharmacists will be trained in a collaborative health care 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 The residents will work with the RPD or designee in the month of July to review orientation materials for the residency program. Activities include orientation to the staff and work site, CPRS, VISTA, VA PBM, IRB and R&D, RLS, PharmAcademic, Initial Skills Assessments/Reviews, Learning Experience Descriptions for Core Activities, 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, learning experience, and preceptor evaluations for overall resident progress and improvement to the program.

Pharmacy MTM The resident will work daily for one month in the MTM clinic assessing patient care, seeing patients in clinic, and performing telephone follow up visits. The rotation will focus on the chronic disease state management of hypertension, hyperlipidemia, and diabetes. The resident may have exposure to other services offered by the Pharmacy MTM Clinic including medication reconciliation, polypharmacy review, tobacco cessation and epoetin monitoring. After one month the rotation is continued longitudinally for up to one day per week through the remainder of the year

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 pharmacists perform anticoagulation initiation and monitoring. Point of care machines are used for warfarin therapy. The rotation will focus on the management of warfarin, Target Specific Oral Anticoagulants (TSOACS) and proper use of outpatient enoxaparin.

Home Based Primary Care (HBPC) The resident will spend two days each week working with the HBPC pharmacist performing chart review and participating in weekly interdisciplinary team meetings. The rotation will begin the 1st week of October and continue longitudinally up to three quarters. The resident will participate in case discussions and make recommendations to improve medication use based on disease state specific therapeutic goals. Plans should include changes in medications and the appropriate supply items for wound healing, tube feeding, catheters, etc.

Patient Counseling and Dispensing The resident will spend time equal to one week during the orientation month training in the areas of prescription processing and dispensing medications. After orientation, the resident will spend one-half day per week increasing their efficiency in prescription processing and providing counseling to patients. This rotation will continue longitudinally for two to three months based on the skill level of the resident.

Practice Management and Informatics The residency program is designed to provide one on one experience with the Chief of Pharmacy and Clinical Pharmacy Coordinator to learn about management-related activities vital to the smooth operation of a pharmacy department. Pharmacists at the VA Ambulatory Care Center participate in activities to improve the quality of pharmaceutical care including adverse drug event reporting, medication error prevention, and medication error reporting. The Pharmacy and Therapeutics 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 QI, Drug Policy and Management.

Education The education learning experience is a required, longitudinal rotation at the Chalmers P. Wylie VA Health Care Center. This rotation provides the PGY1 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. The experience will be longitudinal and incorporated into the weekly schedule during work-up and project time along with the resident preparing projects after hours as appropriate to facilitate completion.

Research The research project will give the resident experience to design, execute, and report results of investigations of pharmacy-related issues. Activities: Human research training, gaining IRB and R&D approval, poster presentation at the regional or national level, oral presentation at a regional level, and completion of manuscript in publishable format. Approximately one-half day weekly will be allocated to project preparation time. This time may be increased or decreased depending upon the project time line. The longitudinal rotation will begin within the first two weeks July with the development of ideas and will be completed in June at the end of the residency year (12 months). Total time allocation spent on this rotation is approximately 4 weeks.

Additional Required Rotation:

Hep C The Hep C pharmacist evaluates and manages patients with hepatitis C in conjunction with the GI clinic physicians. Residents will spend one day per week for three months assessing and seeing patients in clinic. The resident may choose to continue this rotation for an additional one to three months.

Elective Rotations: Residents will have the opportunity to select a minimum of one elective rotation.

Pain Clinic The pain pharmacist evaluates and manages patients with various forms of pain. The resident(s) will spend one day per week in Pain Clinic for two months. Time in clinic can be extended

monthly as needed by the resident to gain advanced knowledge of pain management. Time may be spent either with the Pain Pharmacist or the Pain Physician or both. The Pain Clinic will also require the resident to spend time reviewing patient records prior to each patient visit. One day per week will be allotted for patient record review and educational sessions with the clinical pharmacist.

Tobacco Cessation

The Addictive Disorder Division (ADD) offers Tobacco Cessation as a group SMA and as individual appointments. Pharmacist-Managed Tobacco Cessation Clinic (PMTCC) has also been developed to assist primary care with the management of tobacco cessation patients.

If completing the full rotation through the ADD Tobacco Cessation the time commitment will be 1 full day in clinic (one-half day in SMA and the other half day with individual patients) for six weeks. Another one-half day will be allotted for patient record review and educational discussions. This experience may be augmented with time in the Pharmacy MTM clinic.

CBOC

The VA operates Community Based Outpatient Clinics (CBOC) as satellites of the main facility. CBOC's operate in mostly rural areas and offer primary care and some specialty services. Clinical pharmacists are integrated into the PACT model offering anticoagulation, medication therapy management services and drug information services. The clinical pharmacist is also involved in the CBOC HBPC teams. As the sole clinical pharmacist in this environment, the resident learns to operate more independently in terms of time and work flow management.

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. The resident will need to make up time away from the normal duty hours of the residency. Residents are required to keep a weekly log of additional work hours.

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

Duration of Appointment, Benefits, and Leave:

One Calendar Year:	July 1, 201X to June 30, 201X
Stipend:	\$42,178 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:	Ten federal holidays
Liability Insurance:	You will not need any additional practice liability insurance during your residency.