

Kansas City VA Medical Center

Setting

The KCVVA Medical Center currently provides services to over 43,000 of the veterans that reside in the Kansas City primary service area. The Medical Center is a tertiary care hospital that serves as a referral center for the Kansas VA Medical Centers in Leavenworth, Topeka, and Wichita as well as the Columbia, Missouri VA Medical Center. This integrated health care system is dedicated to providing quality health care to veterans of mid-America.

In addition to acute care medicine and surgery services, the Medical Center has Primary Care services for all veteran patients. The Community Based Outpatient Clinics (CBOC) housed in Overland Park & Paola, Kansas, and in Belton, Cameron, Excelsior Springs, Nevada, & Warrensburg, Missouri provide an extension of these services to veterans in rural areas. Sub-specialists or Specialty Care is also available to patients for evaluation and management of endocrine, pulmonary, gastroenterology, nephrology, cardiology, hematology/oncology, ID and geriatric disorders. Clinical Pharmacy Specialists play an integral role by enhancing care to all patients at the KCVAMC.

As a principal teaching hospital, the KCVAMC is affiliated with the University of Missouri - Kansas City School of Pharmacy and the University of Kansas School of Medicine and Pharmacy.

Pharmacy Services

The Pharmacy Service provides 24-hour coverage seven days a week. Patient care is provided by a staff of more than 70 pharmacists, residents, students, and technicians practicing in the inpatient and outpatient care setting.

Ambulatory Care The outpatient pharmacy staff provides pharmaceutical services for primary care and specialty care clinic patients. Pharmacists in these areas provide drug information, observations on patient response to therapy, and appropriate recommendations regarding treatment alternatives or additional interventions to maximize patient care outcomes.

Inpatient Service The decentralized inpatient pharmacy staff provides pharmaceutical care to veterans using a systematic process designed to ensure patients are educated and drug therapy is monitored. New orders are evaluated with attention to drug dosing, drug interactions, and drug allergies. Pharmacists' recommendations are communicated on patient care rounds or directly to the medical, surgical, psychiatric, and critical care teams. Drug distribution is accomplished through centralized unit dose and IV admixture services.

Pharmacoeconomics (PE) Division The Director of PE, Applied PE Specialist, and Managed

Care Pharmacy Resident provide support to the KCVVA and Veterans Integrated Service Network 15 (VISN 15) P&T Committees, and National VA Pharmacy Benefits Management group. Activities include evaluating new and evolving drug therapies, predicting, tracking and trending pharmacy budget, drug utilization evaluation, analyzing adherence to performance monitors, research, and other administrative duties.

Informatics The Pharmacy Informatics group at the KCVVA works to develop and enhance technology that improves patient care and enhances work flow for both the clinical and distributive functions of the pharmacy through use of the electronic medical record (VistA/CPRS) as well as outside vendors. Through incorporation of artificial intelligence and clinical decision support practices, the group is also able to focus on developing reports that enhance the ability to provide population based patient centric care.

Education and Training Members of the pharmacy staff precept residents and KU and UMKC clinical clerkship students.



Postgraduate Year One (PGY1) Pharmacy Practice Residency

Purpose

The purpose of this Pharmacy Practice Residency Program is to train competent and confident practitioners of pharmaceutical care in multiple health care environments.

Outcomes

- Manage and improve the medication-use process.
- Provide evidence-based, patient-centered medication therapy management with interdisciplinary teams.
- Exercise leadership and practice management skills.
- Demonstrate project management skills.
- Provide medication and practice-related education/training.
- Utilize medical informatics.
- Participate in the management of medical emergencies.
- Provide drug information to health care professionals and/or the public.
- Demonstrate additional competencies that contribute to working successfully in the health care environment.



This 12 month residency in Pharmacy Practice provides a good balance of both acute and ambulatory pharmacy experiences. By following patients through the continuum of care offered in a VA setting, residents are afforded the opportunity to longitudinally monitor patients' progress. In addition, the resident will gain valuable experience in our pharmacy and medical center administrative programs, including Joint Commission compliance, patient safety initiatives, and performance improvement. Projects will encompass the Kansas City VA Medical Center, Veterans Integrated Service Network 15 (VISN 15) and National VA National Pharmacy Benefits Management Group and will include, local and/or national drug utilization reviews, developing VA local drug monographs and/or criteria for use and compiling the quarterly Pharmacy Newsletter.

The resident will be afforded the opportunity to participate in many educational programs including a teaching certificate program offered through the UMKC School of Pharmacy and pharmacy CE presentations. As adjunct faculty of UMKC School of Pharmacy, the resident will gain experience in lecture preparation, didactic teaching

Rotations

Structurally the residency is divided into 12 one month blocks. The rotations are arranged to combine required experiences with the residents' identified area of interest during the first half of the year to allow pursuit and expansion of skills throughout the year through elective rotations. Simultaneously, the resident is expected to prioritize and work on the ongoing, longitudinal clinical, didactic, staffing, and project activities.

In each experience, the resident works closely with the residency director and the rotation preceptor to develop goals and objectives that will assist the resident in expanding skills for current and future practice. Regular meetings with the residency director ensure that long-term goals are met.

Required Rotations:

Orientation (1 month)

Acute Care Selective(1 month)

Emergency Room

ID

Oncology

Perioperative Care

Ambulatory Care (1.5 months total)

Anticoagulation

Chronic Disease Management Clinic

Ambulatory Care Selective (1 month)

CV/Diabetes

Home based Primary Care

ID/HIV

Oncology

Inpatient

Internal Medicine (1.5 months)

Medical Intensive Care (1 month)

Psychiatry (1 month)

Practice Management (1 month)

Research (1 month)

Longitudinal Rotations:

Dyslipidemia Clinic

Pharmacoeconomics

Residency Project

Staffing

Elective Rotations (2 months):

Emergency Room

Faculty

Geriatrics

Hematology/Oncology

Home Based Primary Care

Infectious Disease

Informatics

Investigational Pharmacy

Perioperative Care

Neurology

Pharmacoeconomics

Rural Health

Completion of a residency project of the Resident's choosing is also required. Residents work with a Pharmacy staff mentor to plan, carry out and evaluate the results of these projects. The results are presented at the Midwest Residents Conference in May.

Benefits

Benefits include health and life insurance, annual leave (vacation), days off for illness/medical appointments/family care and 10 paid federal holidays. The annual stipend is \$41,098 with *financial compensation for staffing*.

Eligibility

Applicants must be a graduate of an American Council of Pharmaceutical Education accredited School of Pharmacy with a Pharm.D. degree. **Applicants must be U.S. citizens – a requirement to be employed by the Department of Veterans Affairs.**

Application

The following items are required to be submitted for application to the program:

- Letter of intent specifying application for the **Pharmacy Practice Residency**
- Curriculum vitae
- Pharmacy school transcripts
- 3 letters of recommendation

A personal interview is required of all selected candidates. This program participates in the ASHP Matching Program.

Deadline for application receipt is **December 31, 2011**. Application materials should be sent to the Residency Director:

**Lauri Witt, Pharm.D.
Veterans Affairs Medical Center
Pharmacy Services 119
4801 E. Linwood Blvd.**

Current residents

**Lisa Cerutti, Pharm.D.
PGY1 Pharmacy Practice
Lisa.cerutti@va.gov**

**Malissa Miller, Pharm.D.
PGY1 Pharmacy Practice
Malissa.miller@va.gov**

**Matt Wolf, Pharm.D., MBA
PGY1 Pharmacy Practice
Matthew.wolf@va.gov**

For addition information contact:

**Lauri A. Witt, Pharm.D.
Residency Director
(816) 861-4700 ext. 57423
lauri.witt@va.gov**

