



**THE UNIVERSITY OF TENNESSEE[®]
MEDICAL CENTER**

The University of Tennessee Medical Center
Department of Pharmacy
1924 Alcoa Highway, Box U41
Knoxville, TN 37920

Department of Pharmacy

UTMedicalCenter.org/pharmacy

**All application materials are submitted through PhORCAS
at <https://portal.phorcas.org>**

For scheduling interviews, please contact:

Lisa Estes, Residency Program Assistant
phone: (865) 305-9161
fax: (865) 305-8242
email: LGEstes@utmck.edu

RX1017006

PHARMACY RESIDENCY PROGRAMS



Wisdom for Your Life.

UTMedicalCenter.org/pharmacy

Overview

The University of Tennessee Medical Center is a 609-bed, acute care, teaching hospital. It serves the entire East Tennessee region, providing all general and specialty clinical services and carries a Level I trauma center designation, supported by an aeromedical helicopter program. The medical center campus includes the UT Graduate School of Medicine and the UT College of Pharmacy.

The pharmacy staff provides comprehensive pharmaceutical care 24-hours-a-day, seven-days-a-week, through decentralized pharmacist teams supported by pharmacist specialists in a wide variety of clinical areas. Additionally, there are satellite pharmacies in the operating room and oncology areas, as well as a full-service retail pharmacy, University Pharmacy. Ambulatory care is provided via specialty services to the patients in the Family Medicine Clinic, Cystic Fibrosis Clinic, Rheumatology Clinic and the Renal Transplant Clinic among others.

Application Requirements

Please utilize PhORCAS system for submitting the required application materials. (<https://portal.phorcas.org>)

Application Requirements Include:

- Letter of intent
- Curriculum vitae
- Three letters of recommendation (please utilize PhORCAS form)
- College of pharmacy transcripts

Please note that all pharmacy residency programs require active membership in ASHP. PGY2 pharmacy residency programs require a previous ASHP-accredited PGY1 pharmacy residency. See program description for program director contact information.

Fringe Benefits

Benefits include comprehensive health insurance, educational leave, travel allowances, and other university related benefits.

Residency Program Mission

To develop pharmacy leaders through a personalized approach within an integrated practice model and collaboration in discovery, education, and patient care.

Department of Pharmacy Mission

To ensure positive drug therapy outcomes for our patients and contribute to achieving the objectives of the Medical Center by:

- Ensuring safe and effective use of medications through integration of multiple disciplines
- Attracting and retaining highly qualified and motivated staff
- Educating and developing future leaders in pharmacy and other healthcare professions
- Affecting change through practice-based research

What's Inside

Application Requirements	3
Life in Knoxville	3
PGY1 Pharmacy Residency	4
PGY2 Critical Care Pharmacy Residency	5
PGY2 Internal Medicine Pharmacy Residency.....	6
PGY1/PGY2 Pharmacotherapy Pharmacy Residency	7

Life in Knoxville

Knoxville is settled in the foothills of the Great Smoky Mountains National Park. The area is famous for its fall colors and beautiful mountain scenery. Directly across the river from the medical center is the University of Tennessee, which offers excellent educational advantages as well as top sporting and entertainment events throughout the year. Knoxville is also noted for many cultural activities including ballet, opera, symphony, and a community supported art museum. Knoxville is widely known for its ability to combine metropolitan conveniences with nearby rural charm.



Application deadline for all residency programs is January 5th

All application materials are submitted through PhORCAS at <https://portal.phorcas.org>

For scheduling interviews, please contact:

Lisa Estes, Residency Program Administrative Assistant
phone: (865) 305-9161
email: LGEstes@utmck.edu

PGY1 Pharmacy Residency

(6 positions/year)
Purpose and Competencies

Pharmacists completing the PGY1 Pharmacy Residency will be prepared to practice as clinical pharmacists in a variety of patient care settings, qualify for adjunct faculty positions at a college of pharmacy, and pursue PGY2 or fellowship training in their area of choice. They will have demonstrated competency in the following areas:

- Patient care
- Advancing practice and improving patient care
- Leadership and management
- Teaching, education and dissemination of knowledge
- Management of medical emergencies

Mentorship Program

Residents are invited to participate in the Mentorship Program in which they are paired with a mentor with similar interests. This program is optional and is intended to assist with both professional and personal growth during the residency year.

The Pharmacy Resident Teaching and Learning Certificate Program is available for all PGY1 and PGY2 residents through the University of Tennessee College of Pharmacy, located on the hospital campus.

The goal of the program is to provide pharmacy residents with a structured educational program that can serve as the foundation for future development as a full- or part-time faculty member. Not only will residents be given content information, they will be provided with opportunities to further develop and apply the knowledge and skills acquired during the program under the guidance and supervision of a faculty mentor.



DESCRIPTION

This program is a one year ASHP-accredited residency designed to allow pharmacists to develop strong foundational pharmacotherapy, operational, and practice management skills enabling them to progress towards personal goals. PGY1 residents will refine these skills via a well-established integrated clinical practice model. Required rotations and experiences include internal medicine, critical care medicine/critical care trauma, family medicine, women and infants medicine, practice management, hospital pharmacy practice including cardiac arrest response, drug information/drug policy, and the completion of a research project. Electives include infectious disease, emergency medicine, ambulatory care, transitional care, oncology, nephrology, cardiology, transplant, neurology/neurocritical care, night-shift medicine, pharmacy informatics, and completion of a teaching and learning program.

For additional information, contact the PGY1 Pharmacy Residency Program Director: John R. Yates, Pharm.D., BCPS at (865) 305-3711 or email JRYates@utmck.edu

PGY1 Program Coordinator: Carrie Brusseau, Pharm.D. at (865) 305-6711 or email CBrussea@utmck.edu

PGY2 Critical Care Pharmacy Residency

(1-2 positions/year)
Purpose and Competencies

The purpose of the UTMC PGY2 Critical Care Pharmacy Residency is to prepare critical care pharmacy specialists who are qualified for trauma/surgical critical care, medical critical care, neurocritical care, and emergency medicine positions as well as clinical faculty appointments at a college of pharmacy. It will also position graduates to be eligible for attainment of board certification in critical care. They will have achieved advanced competencies in critical care as evidenced by their ability to:

- Provide patient care
- Advance practice and improve patient care
- Demonstrate leadership and management skills
- Teach, educate, and disseminate knowledge
- Demonstrate understanding of key elements of academia

The University of Tennessee Medical Center is renowned for six Centers of Excellence, as well as physicians and team members whose unmatched passion for their work challenges each of them to serve through healing, education and discovery.

- Advanced Orthopaedic Center
- Brain and Spine Institute
- Cancer Institute
- Center for Women and Infants
- Emergency and Trauma Center
- Heart Lung Vascular Institute



DESCRIPTION

This residency program facilitates the development of critical care pharmacy specialists who excel in providing care to critically ill patients and are qualified for a clinical faculty appointment at a college of pharmacy. Residents will refine their skills in the critical care environment via a well-established integrated clinical practice model with increased autonomy and responsibility for managing patient care, overseeing pharmacy students and residents, and involvement with practice management endeavors. Required learning experiences include trauma I and II, critical care medicine, emergency medicine, metabolic support, neurocritical care, cardiovascular critical care, infectious diseases, and academia. In addition, completion of the teaching and learning program is required if one was not completed during the PGY1 residency year. Elective experiences include neonatology, critical care medicine II, emergency medicine II, nightshift medicine, and transplant medicine.

For additional information, contact the PGY2 Critical Care Program Director: James C. McMillen, Pharm.D., M.B.A., BCPS, BCCCP at (865) 305-7534 or email jmcmillen@utmck.edu

PGY2 Program Coordinator: Guin Ogburn, Pharm.D., BCCCP at (865) 305-9124 or email GOgburn@utmck.edu

PGY2 Internal Medicine Pharmacy Residency

(1-2 positions/year)
Purpose and Competencies

Pharmacists completing the PGY2 Internal Medicine Pharmacy Residency will be prepared for clinical pharmacist specialist positions in the acute care medicine specialty or a clinical faculty position at a college of pharmacy and position them to be eligible for attainment of board certification. They will have achieved advanced competencies in Internal Medicine as evidenced by their ability to:

- Serve as an authoritative resource on the optimal use of medications
- Optimize the outcomes of internal medicine patients by providing evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team
- Demonstrate excellence in the provision of training and educational activities for health care professionals and health care professionals in training
- Demonstrate leadership and practice management skills
- Contribute to the body of pharmacy knowledge in internal medicine
- Evaluate, manage, and improve the medication-use process
- Demonstrate skills required to function in an academic setting
- Contribute to the organization's management of emergency situations
- Demonstrate additional skills that contribute to practicing effectively in the health care environment



DESCRIPTION

This program is a one year ASHP-accredited residency designed to build on the foundational skills gained during the PGY1 residency year. Residents will refine their skills in the internal medicine environment via a well-established integrated clinical practice model with increased autonomy and responsibility for managing patient care practice and overseeing pharmacy students and PGY1 residents. Internal medicine (house staff and hospitalist), critical care medicine, transitional care, infectious diseases, one medicine subspecialty, drug policy, and completion of a project are required components. Elective experiences include nephrology, transplant, cardiology, family medicine, administration, night shift medicine, hematology/oncology, neurology, and emergency medicine. Completion of an ASHP accredited PGY1 residency is required.

For additional information, contact the PGY2 Internal Medicine Program Director: Laura Bullock, Pharm.D., BCPS at (865) 305-7869 or email LBullock@utmck.edu

PGY2 Program Coordinator: Guin Ogburn, Pharm.D. at (865) 305-9124 or email GOgburn@utmck.edu

24 – Month Pharmacotherapy Pharmacy Residency

(1 position/year of the program)
Purpose and Competencies

Pharmacists completing the 24-month pharmacy residency in pharmacotherapy will be prepared for a career as a clinical pharmacy specialist caring for diverse inpatient and outpatient populations with the ability to qualify for faculty positions at a college of pharmacy. They will have achieved advanced competencies in a variety of patient settings and academia as evidenced by the following:

- Manage and improve the medication-use process
- Demonstrate leadership and practice management skills
- Demonstrate project management skills
- Optimize the outcomes of diverse populations of inpatients and outpatients with varied and complex health care problems through expert provision of evidence-based, patient-centered medication therapy as an integral part of an interdisciplinary team
- Serve as an authoritative resource on the optimal use of medications
- Participate in the management of medical emergencies
- Demonstrate excellence in the provision of training and educational activities for health care professionals, healthcare professionals in training and the public
- Contribute to the body of pharmacotherapy knowledge
- Demonstrate skills required to function in an academic setting



DESCRIPTION

This program is a 24-month residency designed to allow the pharmacist to develop strong foundational pharmacotherapy, operational, practice management and academic skills enabling them to progress towards personal goals. Residents will practice with an increasing level of autonomy and responsibility for managing patient care practices as well as overseeing pharmacy students and residents as the years progress. Teaching, writing, and research skills will be enhanced to prepare for a faculty position. Required components of the program include family medicine, ambulatory care, critical care medicine, transplant medicine, oncology, infectious disease, academia, practice management, drug information/drug use policy, hospital pharmacy practice and the completion of a project. Additional requirements include the completion of a teaching certificate program with opportunities for didactic, small-group, and case-based teaching. Multiple inpatient and outpatient opportunities are available as elective experiences.

For additional information, contact the Pharmacotherapy Program Director: Andrea Franks, Pharm.D., BCPS at (865) 974-2357 or email afranks@uthsc.edu

Program Coordinator: Sarah Eudaley, Pharm.D., BCPS at (865) 946-3412 or email seudaley@uthsc.edu