

The University of Kansas Health System, St. Francis Campus Topeka, Kansas

PGY1 Pharmacy Residency

Information for the 2024 Candidate

*ASHP Residency Directory Number: 62012
National Matching Services (NMS) Number: 275413*

<https://kutopeka.com/pgy1-pharmacy-residency>



THE UNIVERSITY OF
KANSAS HEALTH SYSTEM
ST. FRANCIS CAMPUS



Accredited

Hello! Nice to meet you!

Thank you for your interest in The University of Kansas Health System, St. Francis Campus (UKHS-SF) PGY1 Pharmacy Residency Program.

A little about us...

Our Pharmacy Residency Mission Statement:

The mission of the University of Kansas Health System St. Francis Campus Pharmacy Residency Program is to assist residents in transition from an entry-level to advanced or specialty-trained practitioners in the health-system environment, and to become professionals who optimize medication use for individual patients and patient populations. The University of Kansas Health System St. Francis Campus advances the professional practice level and knowledge base of the resident through a progression of experiences tailored to their individual needs.

Program Goals

Residents who complete this program will be able to:

- Serve as an independent practitioner with in-depth knowledge of medication management
- Promote the safe, appropriate, and effective use of medications
- Contribute to the education of pharmacy learners, interdisciplinary team members, and patients
- Obtain a position as a clinical pharmacist or a PGY2 resident

The Hospital:

The University of Kansas Health System St. Francis Campus is proud to be a part of a long legacy of high-quality, compassionate care. The St. Francis hospital began serving its community in 1909 as the mission of a group of Catholic nuns who rose up to meet a need. Today, the hospital has 378 licensed beds, a history of technological advancements, and a generous and supportive community.

In 2017, through a partnership between Ardent Health Services and The University of Kansas Health System, St. Francis embarked on a new era. Ardent is renowned for its outstanding record of community investment, leading edge technology, and health care achievements to the hospital's management. The University of Kansas Health System is known for its medical and surgical advancements, quality of care, research, and expansive provider network. Both organizations are dedicated to building healthier communities through world-class health care.

The Pharmacy Department:

The UKHS-SF pharmacy consists of a full-service inpatient pharmacy as well as an outpatient oncology satellite location. The inpatient pharmacy provides clinical services and is open 24 hours per day, 7 days per week. Pharmacists are consulted on a variety of clinical affairs such as pharmacokinetic dosing, TPN management, anticoagulation monitoring and interventions, code blue, rapid response, STEMI, and stroke attendance, education for other healthcare providers, patients, and students, and antimicrobial

stewardship. Located just 30 minutes from The University of Kansas, School of Pharmacy, the pharmacy hosts several IPPE and APPE students throughout the year. Currently, the pharmacy department includes 23 pharmacists, 20 technicians, and 16 pharmacy interns.

Topeka, Kansas

There's no place like home; that is understandable! But give the capital city of Kansas a chance! Surprisingly, there is a lot to do in this affordable, underrated town. Topeka is a 25–30-minute drive west of Lawrence, Kansas, and about 60 minutes from Kansas City. There is plenty to do in Topeka and the surrounding areas for all ages and interests!

Program Start Date: July 1, 2024

Program Length: 12 months

Number of positions: 2

Annual Salary: \$53,600

Benefits:

- Paid time off (PTO)
- Health/Dental/Vision/Life Insurance
- Stipend for ASHP Midyear Meeting and Residency Conference (Midwest Pharmacy Residency Conference or Kansas Pharmacy Residency Conference)

Licensure:

Must have Kansas Pharmacist License within 90 days of program start date

Must have Kansas Pharmacy Intern License prior to July 1, 2024.

Interviews: A short virtual interview will be extended to qualified candidates in January. Onsite interviews are generally preferred; however, exceptions are made based on candidate location. We understand that the time and cost of travel can be burdensome, and interrupt scheduled experiential learning.

We look forward to speaking with you!

Sincerely,

Karen Dumas, PharmD, BCOP
PGY1 Residency Program Director
Clinical Oncology Pharmacist
1700 SW 7th Street
Topeka, Kansas 66606
785-295-8679

PGY1 Candidate Application Checklist

The University of Kansas Health System, St. Francis Campus

Program Application Deadline: January 2nd

☐ Register with the ASHP Residency Match Program

- <https://natmatch.com/ashprmp/>

☐ Upload/Complete PhORCAS application

- <https://portal.phorcas.org/>

- ☐ Letter of Intent
- ☐ Curriculum Vitae
- ☐ Three Letters of Recommendation
- ☐ Academic Transcripts
- ☐ Required PhORCAS application

Contact Us

Please e-mail or call us for further information related to our program. We look forward to hearing from you!

Karen Dumas, PharmD, BCOP
PGY1 Residency Program Director
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785-295-8679

Maggie Carey, PharmD, BCPS
Pharmacy Clinical/Operations Manager
maggie.carey@kutopeka.com
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UKHS-SF 2023-2024 Residents

Michaela Schiffelbein, PharmD

University of Kansas, 2023

Michaela.schiffelbein01@kutopeka.com

Why I chose UKHS-SF:

The culture of the pharmacy department is very unique here. I love how well everyone works together and I knew this program would be a great fit for me after spending 3 months here on APPE rotations during my final year of pharmacy school.



Current Areas of Interest in pharmacy practice: Emergency Medicine, Critical Care, Cardiology

Major Research Project: “Retrospective Analysis of the Safety of Alteplase versus Tenecteplase in Ischemic Stroke”

Hobbies: Spending time with friends and family, being outdoors, home DIY projects

Ryan Lozano, PharmD

University of Missouri-Kansas City, 2023

Ryan.lozano02@kutopeka.com

Why I chose UKHS-SF:

As a previous intern at the Kansas City campus, I wanted to continue my development with the University of Kansas Health System that is known for rich culture and clinical excellence. It's also important to me that I feel connected to the team. I knew straight away from the interview that the preceptors at St. Francis would not only aid in my clinical development, but help me become a connected and contributing team member.



Current Areas of Interest in pharmacy practice: Oncology, Psychiatry, Pain Management, and Preceptorship

Major Research Project: “Immune Checkpoint-Inhibitor Related Thyroid Dysfunction: A Retrospective Analysis”

Hobbies: Working out, going to comedy shows, learning Swedish, reading great books, and watching amazing movies.

UKHS-SF PGY1 Residency Alumni

Lindsey Burleson, PharmD

PGY1 Resident, 2022-2023

Pharmacy Education: The University of Kansas

Major Residency Research Project: “A Retrospective Study Assessing the Accuracy of Carboplatin Dosing using Actual versus Adjusted Body Weight and Actual versus Rounded Serum Creatinine”

Why I chose UKHS-SF: I spent a one-month rotation at the St. Francis Campus, and during that time I experienced genuine kindness from staff in and out of the pharmacy. I specifically enjoyed the environment the pharmacists fostered, which allowed for open dialogue, feedback, and continuous development. I learned so much in that one month that I was inspired to pursue a pharmacy residency—so naturally the St. Francis Campus was my top choice.

Current position: Clinical Pharmacist at Advent Health, Shawnee Mission

Rx Interests: Oncology, Internal Medicine



Julien Froude, PharmD

PGY1 Resident, 2022-2023

Pharmacy Education: University of Utah, College of Pharmacy

Major Residency Research Project: “Retrospective Analysis of Anti-Xa Level Following Initiation of High-Intensity Heparin in Patients with Venous Thromboembolism in a Community Hospital ICU”

Why I chose UKHS-SF: I chose St. Francis Campus because I felt a warm welcome through the interview process. Instead of receiving the run-of-the-mill email, I received a call from the RPD to schedule my interview. The interview itself introduced me to a friendly staff who were invested in my future and my development as a pharmacist. I am honored to be able to learn from these relatable and dedicated pharmacists.

Current position: Clinical Pharmacist, Overland Park Regional Health Center

Rx Interests: Critical care, Emergency Medicine, Precepting and Mentoring



UKHS-SF PGY1 Residency Alumni

Caleb Cowsert, PharmD

PGY1 Resident, 2021-2022

Pharmacy Education: The University of Kansas

Major Residency Research Project: "Implementation and evaluation of a therapeutic enoxaparin dosing Protocol in Obese Patients at a Community Acute Care Hospital"

Current position: Clinical Pharmacist, The University of Kansas Health System, St. Francis Pharmacy

Rx Interests: Emergency Medicine, Cardiology, Critical Care



Mark Konrade, PharmD

PGY1 Resident, 2021-2022

Pharmacy Education: The University of Kansas

Major Residency Research Project: "Evaluating Emergency Department Pharmacist Utilization while Expiring Opportunities for Expanded Clinical Services in a Community Acute Care Facility"

Current position: Emergency Medicine Pharmacist, VA Medical Center, Kansas City

Pharmacy Interests: Emergency Medicine, Critical Care



Ryan Wooldridge, PharmD

PGY1 Resident, 2020-2021

Pharmacy Education: The University of Kansas

Major Residency Research Project: "Evaluation of Vancomycin use in Hospitalized Patients with Febrile Neutropenia Receiving Cancer Treatment"

Current position: Oncology Clinical Pharmacist at Stormont-Vail Health

Why I chose UKHS-SF: I chose St. Francis largely because of the culture I observed when interviewing for the program. The sense of family and patient-centered care in an environment that encourages learning made St. Francis the perfect fit for me.

Rx Interests: Oncology, Infectious Disease, Internal Medicine



UKHS-SF PGY1 Pharmacy Curriculum

Required 6-week
core rotations
(n=5):

- Orientation
- Internal Medicine
- Critical Care
- Emergency Medicine
- Oncology

Elective 6-week
rotations
(choose 3):

- Advanced Internal Medicine
- Advanced Critical Care
- Advanced Emergency Medicine
- Advanced Oncology
- Pain Management
- Cardiology
- Post-operative Care
- Infectious Disease

Required
Longitudinal
Rotations:

*Length varies, see
descriptions for
details.*

- Pharmacy Leadership and Management
- Medication Safety
- Code Response
- Research Project
- Teaching Certificate
- Staffing

Longitudinal Experience Descriptions

Staffing

Weekend Staffing:

Residents will begin staffing the main inpatient pharmacy on the weekends, beginning in September. Residents will work 8-hour shifts (9:00 am to 5:00 pm) every other weekend through ~May. A total of 18 weekends is the minimum requirement. One compensation day will be scheduled prior to or after each weekend worked. No evening staffing!

Holiday Staffing:

Each resident will work 1 major holiday (Christmas or Thanksgiving) and 1 minor holiday (Labor Day or Memorial Day). The shift will be 8 hours (9:00 am to 5:30 pm).

December Staffing:

Due to travel and holidays in the month of December, the residents will be able to utilize a large portion of the month for project and research time. Staffing will also be expected during the month, with an approximate time estimate of 1 to 1.5 weeks.

Teaching Certificate

Residents will be enrolled in The University of Kansas School of Pharmacy Teaching Certificate Program. The program typically begins in late August and is completed in May. Many opportunities for teaching and mentoring are available throughout the year, including:

- Didactic classroom lectures with the Washburn School of Nursing
- Facilitation of Nursing Skills Lab with the Washburn School of Nursing
- Precepting IPPE and APPE students
- Mentoring employed clinical interns
- Didactic classroom lecture with the KU School of Pharmacy
- Educational presentations to various disciplines within UKHS-SF
- Educational presentations to patients and the local community

Code Response

Residents will gain experience and improve comfort level in responding to code situations throughout the year. This rotation is approximately 11 months in length and includes the following:

- Basic Life Support (BLS)
- Advanced Cardiovascular Life Support (ACLS)
- Rapid Sequence Intubation (RSI)
- Code Blue Response team member

Research

Residents will be expected to select a major research or quality improvement project early in the year, with guidance from the RPD and preceptors. The purpose of this experience is for residents to gain experience in project management, understand Health-System based research and associated outcomes, and how to interpret, analyze, and present their findings. Residents will present a research-in-progress poster at ASHP Midyear, and a finalized podium presentation in the Spring, at the Kansas Pharmacy Residency Conference or Midwest Pharmacy Residents Conference. Finally, a manuscript suitable for publication will conclude the experience, however publication is not required for residency completion. Residents may request 1 'project day' per 6-week rotation for this learning experience, in addition to pre-allotted time in December.

Pharmacy Leadership and Management

Each resident will participate in a 5-month Leadership and Management rotation. This experience is meant to help residents gain insight and understand the importance of pharmacy leadership at both the local and corporate level. Residents will be involved in the recruitment of future resident candidates, leadership readings and discussions, P&T committee involvement, medication use evaluation(s), drug monograph development, policy and protocol review, budget planning, drug diversion, formulary management, and more!

Medication Safety Medication safety is a 5-month learning experience in which residents will take part in hospital Medication Safety Committee meetings, strategize changes for the department and institutional related to medication safety, and participate in ongoing quality improvement projects.

Core and Elective Rotation Descriptions

Orientation Residents are required to attend a one-day new employee hospital orientation, typically on a Monday, at the end of June or beginning of July. The first week of orientation will include policy review, overview of the residency structure, expectations, responsibilities, scheduling, etc. Beyond that, the residents will acclimate to the pharmacy department and become familiar with order entry, bar-code scanning, electronic health record navigation, documentation, medication dispensing, automated dispensing cabinets, ordering, packaging, controlled substance processes, etc. Residents will be enrolled in ACLS (and/or BLS if needed) and receive a primer on the crash cart and pharmacist code response training.

Internal Medicine Internal Medicine is typically scheduled as the first or second 6-week learning experience following Orientation. Residents may opt for an advanced 6-week elective after successful completion of the core rotation. The Internal Medicine rotation focuses on core clinical pharmacist duties such as medication reconciliation oversight, medication management, consultations for antibiotics and dosing, drug information, patient education, just to name a few!

Critical Care The Critical Care core rotation is 6-weeks, with an option to complete an advanced 6-week elective in the second half of the residency year. This rotation focuses on management of disease states such as respiratory failure, the ventilated patient, hemodynamic support, and acute stroke. The resident will participate in daily rounds with a multi-disciplinary team, complete pharmacokinetic, anticoagulation, and TPN consults.

Emergency Medicine Emergency Medicine is a 6-week required rotation, with an option to complete an advanced 6-week rotation if the resident desires. The Emergency Department (ED) at UKHS-SF is comprised of 6 cardiac/trauma beds, 9 primary patient care beds, and 6 express care beds and sees approximately 36,000 patient visits per year. Currently, the ED has clinical pharmacist coverage 7 days a week. Residents on this rotation will advance their ability to independently recommend clinical interventions in emergent scenarios (based on BLS, ACLS, and PALS treatment algorithms, as well as ACS and Stroke guidelines). The pharmacy resident will integrate themselves as a crucial member of the ED team, providing consultation and education to physicians, advance practice providers, nurses, and patients.

Oncology

Oncology is a core 6-week rotation and offered as an advanced 6-week elective if desired. The Comprehensive Cancer Center (CCC) is located within the hospital and is primarily an ambulatory care setting, with intermittent inpatient cases. Past residents have reported finding the core Oncology rotation an important piece of their clinical pharmacist training that they didn't realize they were missing. Residents will have many opportunities to research complex drug information questions, provide nursing, provider, and patient education, and deepen their understanding of oncology and supportive care medication management. The CCC is staffed with 2 pharmacists Monday through Friday. There are currently two board certified oncology pharmacists within the pharmacy department.

Pain Management

Pain Management is a 6-week elective rotation that is available following successful completion of the Internal Medicine core rotation. The pharmacy resident will serve as an integral member of a multidisciplinary team including nursing, providers, case managers, physical therapists, occupational therapists and more. Observation of orthopedic surgery, pre-operative anesthesia procedures (including peripheral, spinal and intrathecal blocks), physical and occupational therapy evaluations, and pre- and post-operative nursing education for the elective orthopedic patient, will be offered during this learning experience as available. Topics such as opioid stewardship, transitions of care, patient education and counseling, multi-modal pain management across all phases of surgery, and acute versus chronic pain will be explored to assess and manage pain for patients, per protocol, primarily in the post-op orthopedic setting.

Post-Operative Care

The elective 6-week post-operative care rotation is similar to the Internal Medicine learning experience but is more focused on parenteral nutrition and post operative medication management. This rotation is offered after the successful completion of both the core Internal Medicine and Critical Care learning experiences. The resident will learn to manage TPN/PPN consults independently. Key topics within nutrition management relevant to this learning experience include refeeding syndrome, fluid and electrolytes, acid-base disorders, enteral nutrition, short-bowel syndrome, post-operative ileus, etc. Residents will have the opportunity to work with Registered Dietitians and Case Managers. The ASHP/ASPEN Nutrition Support Professional Certificate is included in this learning experience, providing the resident with 20 hours of professional continuing education.

Cardiology

The 6-week cardiology rotation is currently available in the second half of the residency year. This rotation is designed to build on knowledge about cardiac disease states and medication therapy gained during coursework and experiential education. During this learning experience, the resident will apply their knowledge to evaluate and manage the following disease states:

- Arrhythmias, emphasis on atrial fibrillation
- Heart failure
- Coronary artery disease
- Infective endocarditis
- Angina
- Cardiac procedures such as ablations, percutaneous coronary intervention, pacemaker and ICD implantations, cardioversions, etc.

There will be numerous opportunities for patient counseling and education, specific to anticoagulation and antiarrhythmic medications.

Infectious Disease

The 6-week Infectious Disease elective may be selected in the second half of the residency year and is subject to the following:

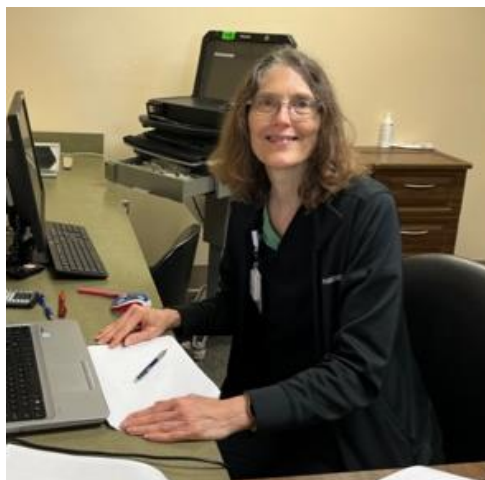
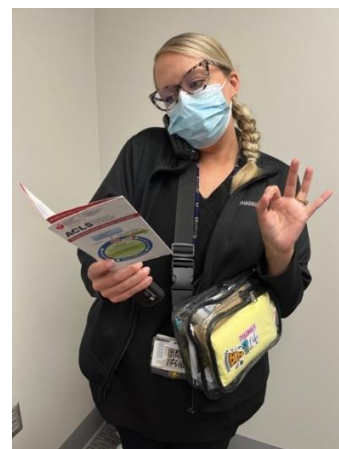
- Availability of ID Specialist Physician
- Residency Program Director approval confirming the resident is able to work independently
- Completion of Internal Medicine rotation

The resident will round with the ID Physician on consulted inpatients, as well as spending some time in the clinic setting. The resident will also be expected to participate in the hospital's Antimicrobial Stewardship Committee and associated quality improvement initiatives.

Customized Learning Experience

A 6-week customized elective learning experience may be designed at the request of the resident. The Residency Advisory Council must approve the experience and will be dependent on preceptor availability.

Our UKHS-SF staff can't wait to meet you!





UKHS-SF Inpatient Pharmacy