



University of Missouri – Kansas City School of Pharmacy and Jordan Valley Community Health Center PGY2 in Ambulatory Care with a focus in Academia

The **goal of our residency program** is to allow a resident to live the life of a clinical faculty member for a year. In doing so, we aim to prepare the resident to be a successful clinical faculty member or clinical pharmacist by the end of the PGY2 program.



For more than 125 years, the **University of Missouri-Kansas City School of Pharmacy** has continued its mission to educate, innovate, discover, engage, and serve to improve health. Our pharmacy professional degree program is nationally recognized for community engagement and service learning, and our graduate programs and research activities have led us to

consistently rank in the top third of pharmacy schools from the National Institutes of Health. Further, our American Pharmacist Association-Academy of Student Pharmacists chapter is recognized among the top in the country.

We offer rewarding learning and career experiences for students, faculty, and staff in urban and more rural settings with sites throughout Missouri in Kansas City, Columbia, and Springfield. As our graduates continue to affect the health of Missourians, we continue to strive to serve others in an altruistic manner, enriching our community through our leadership and seeking excellence in all that we do.

UMKC School of Pharmacy utilizes simultaneous distance learning technology to provide instruction to students in Kansas City (95/class), Columbia (30/class), and Springfield (30/class). The PGY2 resident in Ambulatory is housed at our Springfield location. Springfield has an Associate Dean, Assistant Director of Experiential Learning, and six practice faculty members (4 ambulatory care, 2 inpatient).



Jordan Valley Community Health Center (JVCHC) is a Federally Qualified Health Center (FQHC) founded in 2003 to provide medical services to the Springfield community. Today, JVCHC is the largest FQHC in Missouri, serving over 65,000 unique patients, with nine clinics offering medical, dental, behavioral health, and optometry services in six Southwest Missouri communities. JVCHC is recognized for its unique integrated model of healthcare with programming focused on bettering our patients and communities one individual at a time. Clinical Pharmacy Services (CPS) is housed within the family medicine department and is located at the main campus in downtown Springfield with telehealth capabilities to provide services to the satellite clinics. CPS functions under a collaborative practice agreement to provide chronic disease management, consults, and drug information resources.

Primary Preceptors

Lisa M Cillessen, PharmD, BCACP



Dr. Lisa Cillessen is a Clinical Assistant Professor in the Division of Pharmacy Practice and Administration at UMKC School of Pharmacy at MSU. She earned her Bachelor of Science degree in Cell and Molecular Biology from Missouri State University in Springfield, Missouri and her Doctor of Pharmacy degree from The Ohio State University in Columbus, Ohio. She completed a PGY1 Pharmacy Practice Residency in Ambulatory Care and Academia at Northeastern University and Harbor Health in Boston, Massachusetts. Dr. Cillessen practices as an ambulatory care pharmacist at Jordan Valley Community Health Center, providing chronic disease management services to the uninsured and underinsured.

Paul O Gubbins, PharmD



Dr. Gubbins is the Associate Dean for the UMKC School of Pharmacy at Missouri State University (MSU), Vice-Chair and Professor in the Division of Pharmacy Practice and Administration. He earned his Doctor of Pharmacy from the University of Illinois at Chicago (UIC). He then completed the two-year clinical pharmacy residency program at the Albert B. Chandler Medical Center at the University of Kentucky in Lexington, and a two-year fellowship in infectious diseases pharmacotherapy at UIC. For over 21 years he was a faculty member at the College of Pharmacy at the University of Arkansas for Medical Sciences in Little Rock, Arkansas. There, he rose to the rank of professor with tenure and served as chair of the Department of Pharmacy Practice for over eight years and the director of clinical research for two years. He also served UAMS as a member of their IRBs for 20 years including serving two terms as the IRB chair and as a member and leader of their conflict of interest committees. He joined the faculty at UMKC in 2014.

Program Structure

Learning Experience	Type	Timing	Time	Primary Preceptor
Orientation	Block	July	40 hours/week	LC, POG
Primary Care 1	Longitudinal	July-Dec	24 hours/week	LC
Research and Scholarship	Longitudinal	July-June	16 hours/month	POG, LC
Leadership and Practice Management	Longitudinal	Aug-May	24 hours/month	LC
Teaching	Longitudinal	Sept-May	20 hours/month	POG
Academic Administration	Block	Dec-Jan	16 hours/week	POG
Primary Care 2	Longitudinal	Jan-June	24 hours/week	LC
Elective: Experiential Education Administration	Block	Flexible	16 hours/week	Diane McClaskey

A Day in the Life of a Resident. The UMKC SOP/JVCHC resident is integrated into the four components to clinical pharmacy faculty: Clinical Practice, Teaching, Scholarship, and Service.



Clinical Practice: The resident spends 3-4 days a week in clinic at Jordan Valley. The resident provides clinical pharmacy services under a collaborative practice agreement, focused in chronic care management and assists with an American Diabetes Association accredited Diabetes Education Program. The resident participates in all levels of clinical practice and management of an ambulatory care pharmacy practice. The resident will also aid in the expansion of pharmacy services into new disease states or areas of the clinic.

Teaching: The resident is integrated into several lectures and skills based labs at UMKC and will work with our preceptor to develop skills to enhance their classroom experiences. Additionally, the resident serves as a co-preceptor and preceptor for IPPE and APPE students on rotation at JVCHC. Courses the resident is currently integrated into include: Patient Assessment and Professional Communication Applied Skills Lab, Pharmacotherapy I, Pharmacotherapy III Applied Skills Lab, Pharmacy Practice Leadership, Management, and Innovation, Top Drugs, and Zoonotic Illnesses.

Scholarship: The resident completes a required research project throughout the residency year. The project will be selected by the resident with guidance from the preceptors and may be clinically or scholarship of teaching and learning based. The resident presents their research at the local and national level and write a manuscript suitable for publication.

Service: The resident actively participates in meetings at the local, department, and school level for UMKC SOP. Additionally, the resident serves on the Faculty Development Committee and assists with student organizations. The resident leads a monthly leadership book club for local faculty and staff.

Our Residents

2019-2020 Kristina Nikl, PharmD

Research Project: Exam Writing: assessing the effectiveness of a faculty development seminar and a self-developed multiple-choice question writing tool in a school of pharmacy

PGY1: Creighton University Community Pharmacy Practice

PharmD: Drake University

2018-2019 Ashlyn Aguiniga, PharmD

Position After Residency: Assistant Professor of Pharmacotherapy at the University of North Texas

Research Project: Implementation and Evaluation of a Patient-Centered Diabetes Education Program Based on Patient Preferences

PGY1: University of Wyoming Family Medicine Residency/ Healthcare for the Homeless

PharmD: University of Kansas

Residency Program Director

Lisa M Cillessen, PharmD, BCACP

Clinical Assistant Professor

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