



**PGY1 Community-based Pharmacy Residency:
St. Louis College of Pharmacy and: L&S Pharmacy, Pharmax, Schnucks, or Walgreens**

LEARNING EXPERIENCES			
EXPERIENCE	LENGTH	DESCRIPTION	PRECEPTOR(S)
Orientation	4 weeks	During this rotation, the resident will learn their pharmacy's respective policies and procedures; distribution process; patient care service and documentation processes; and participate in community outreach as available. The resident is also expected to attend and actively participate in orientation activities at St. Louis College of Pharmacy.	Nicole Gattas, Pharm.D., BCPS ¹ Tripp Logan, Pharm.D. ² Torey Watson, Pharm.D. MBA ³ Lauren Karpman, Pharm.D., AAHVP ⁴ Michelle Jeon, Pharm.D. ^{1,5}
Patient Care: Primary Care	Longitudinal 1-2 day/week	MTM opportunities utilizing various platforms depending on location, including Missouri Health Net, Mirixa, and Outcomes Resident contribute to an adherence monitoring as well as other disease state education programs such as diabetes. .	Tripp Logan, Pharm.D. ² Jessica Barton, Pharm.D. ³ Kristin Badger, Pharm.D. ⁴ Michelle Jeon, Pharm.D. ^{1,5}
Patient Care: Specialty	Longitudinal 1-2 day/week	L&S Pharmacy: Robust adherence program as well as transitions of care program with a regional health provider. Pharmax Pharmacy: Robust appointment-based medication synchronization program as well as developing care transitions programs. Schnucks: Time spent in specialty pharmacies, including clinic-based pharmacies. Primary disease states include HIV, hepatitis, multiple sclerosis. Walgreens: Time spent in specialty pharmacies where the primary disease states include HIV, hepatitis, oncology, transplant. Transplant transitions of care program with a local health system.	Richard Logan, Jr., Pharm.D. ² Torey Watson, Pharm.D. MBA ³ Kristin Badger, Pharm.D. ⁴ Daron Smith, RPh, AAHVP ⁵ Lauren Koval, Pharm.D., AAHVP ⁵
Patient Centered Dispensing	Longitudinal 4-8hr/week	Completion of the experience should ensure that the resident has a working knowledge of the policies and procedures, daily workflow, safe medication use, and patient care and counseling in the dispensing pharmacy. Focus will be provided on the pharmacist's role in management and legal compliance as well as the dynamic role of a pharmacist in an independent community setting. The preceptor will work closely with the resident early during the experience to ensure efficient assimilation into a workflow environment that necessitates productive cooperation with fellow team members.	Eric Rowling, Pharm.D. ² Melanie Houser, RPh ³ Jessica Barton, Pharm.D. ³ Steven Fuchs, Pharm.D. ⁴ Andy Brand, Pharm.D. ⁵
Outreach & Advocacy	Longitudinal 1-2 days per month	The purpose of this learning experience is to ensure the resident has a fundamental background in the pharmacist's ability to impact public health and policy through education and practice. The resident will be responsible for providing health screenings, patient and provider education and community events. Residents will participate in advocacy events such as the Missouri Pharmacy Association Legislative Day.	Richard Logan, Jr., Pharm.D. ² Torey Watson, Pharm.D. MBA ³ Trish Dunn, Pharm.D. ⁴ Michelle Jeon, Pharm.D. ^{1,5}

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Leadership & Management	Longitudinal	<p>The resident will be exposed to various discussions, activities, and projects to learn about pharmacy practice management. The resident will further develop leadership qualities to promote themselves in community pharmacy practice. Specific projects will likely be identified and may be added as opportunities become available. Areas the resident may be exposed to include (but are not limited to):</p> <ul style="list-style-type: none"> • Developing physician relationships • Contracting with employers • Pharmacy leadership • Marketing • Review documentation systems or technology 	Tripp Logan, Pharm.D. ² Melanie Houser, RPh ³ Torey Watson, Pharm.D. MBA ³ Bridgid Elam, Pharm.D. ⁴ Noah Tennyson, Pharm.D. ⁴ Kellye Holtgrave, RPh ⁵
Resident Education Academy (REA)	Longitudinal	<p>REA meets throughout the course of the residency and is designed to teach residents the fundamentals of teaching and learning in the classroom. Residents will then have the opportunity to present a lecture and design exam questions for pharmacy students.</p>	Various
Health Care Practitioner Education	Longitudinal	<p>Residents complete journal clubs, patient cases, topic discussions, and drug information questions. Presentations are completed for preceptors co-residents, and P4 students rotating with preceptors. Residents have the opportunity to assist with precepting APPE students as available. Residents complete a 1 hour ACPE-accredited CE seminar for pharmacists on a specialized topic. Examples of past topics include:</p> <ul style="list-style-type: none"> • Use of Antimuscarinics in Children with Asthma² • HIV-linked Depression⁴ • Hepatitis C in Decompensated Cirrhosis⁴ • ADHD Treatment in Adults⁵ • Depression in the Elderly⁵ 	Various

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REQUIRED PROJECTS		
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Research Project	<p>Residents are expected to conduct their own research projects during their residency program. Projects must be approved through IRB. Residents are expected to present their posters at APhA and present a research podium at the St. Louis College of Pharmacy Resident Research Conference. Residents write a manuscript based on their research. Examples of past research projects:</p> <ul style="list-style-type: none"> • Evaluation of a Community-Based Pharmacist-Run, Transitions of Care Program on 30-Day Readmission Rates² • Comparison of Medication Adherence in Patients with HIV Between Specialty and Grocery Community Pharmacies⁴ • Pharmacist involvement in oncology based patient reported side effects in community-based specialty pharmacies⁵ 	Most preceptors assist with the research project.
Business Plan	<p>Resident complete a business plan, quality improvement project, and implement new or expanded a current patient care service during the residency. These projects may be related. For example, make a plan for adding diabetic shoes program, including a business plan. Assess the quality of the program and provide recommendations for changes. Resident may even complete their research project in this area.</p>	Preceptors are chosen based on the project chosen.
Quality Improvement Project	<p>Other residents can complete all these projects separately. For example, implement a new transitions of care service; complete a business plan on adding a new technician to the workflow; review the quality process for the MTM recommendations; and research IPPE vs APPE activities during community rotations.</p>	
Expanded Service Project	<p>Examples of past business plans and/or expanded service projects:</p> <ul style="list-style-type: none"> • New delivery service for specialty pharmacy; Use of medication synchronization to enhance delivery services • Travel Health Clinic • Collaboration with area mental health providers • Weight loss program 	

Affiliations : 1 St. Louis College of Pharmacy, 2 L&S Pharmacy, 3 Pharmax Pharmacy, 4 Schnucks Pharmacy, 5 Walgreens Pharmacy