



South Sacramento PGY1 Pharmacy Residency Program Residency Program Structure 2024 - 2025

Purpose Statement: PGY1 pharmacy residency programs build on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

Kaiser Permanente South Sacramento PGY1 Residency Program's structure incorporates the ASHP required competency areas as follows:

- R1: Patient Care - Direct patient care learning experiences, Drug Utilization Management (DrUM), Pharmacy Practice & Staffing
- R2: Advancing Practice and Improving Patient Care – DrUM, Pharmacy Administration, Residency Project, Internal Medicine, Infectious Disease, Inpatient Pharmacy Practice, Cardiovascular Risk Reduction, Regional Pharmacy Continuum, Geographic Managed Care, Critical Care/Trauma, Advanced Critical Care, Oncology
- R3: Leadership and Management – Pharmacy Administration, Lead Resident Program, DrUM, Orientation, Internal Medicine, Cardiovascular Risk Reduction, Advanced Critical Care, Oncology
- R4: Teaching, Education, Dissemination of Knowledge - Direct patient care learning experiences, Precepting Skills, Residency Project, Lead Resident Program, DrUM

Kaiser Permanente (KP) South Sacramento (SSC) is in Sacramento, CA and is one of sixteen service areas within the larger KP Northern California region. The KP Northern California region is comprised of 268 medical offices, 21 hospitals, and serves over 4.6 million members. Our SSC medical center serves 233,000 members and is a 241-bed Level II trauma center and provides a wide range of outpatient services as well. The pharmacy department in the SSC service area strives to provide world-class pharmaceutical care in a professional and supportive environment. The pharmacy department has a commitment to teaching and training interns, students, and residents. Our outpatient pharmacies are supported by a high-tech automated drug refill pharmacy and a centralized call processing center, both located in Livermore, California. This allows our outpatient pharmacists to focus on performing clinical checking and patient counseling. The inpatient pharmacists work collaboratively with physicians and nurses to provide drug therapy recommendations, dosing per pharmacy protocol (includes anticoagulation, vancomycin and aminoglycosides, TPN dosing adjustments), medication therapy monitoring and patient education. Intensive care unit and infectious disease (ID) pharmacists round with the critical care and ID teams. Clinical pharmacists in ambulatory care work autonomously under collaborative practice protocols. Our ambulatory care pharmacy services include hospice, chronic pain management, cardiovascular risk reduction (Preventing Heart Attacks and Strokes Everyday (PHASE)/@Goal), medication therapy management (MTM), HIV, psychiatry, geographic managed care (GMC), and oncology.

The PGY-1 Residency program was established at KP SSC in 2008. The program offers twenty learning experiences based primarily at the SSC medical center with an elective offering at the KP Northern California regional offices located in Oakland and San Leandro. The learning experiences vary between longitudinal and block four- to six-week learning experiences, twelve of which are required for all residents to complete (8 block and 4 longitudinal), and eight elective learning experience options. Of the eight elective learning experience options, the resident pharmacist will select one ambulatory care learning experience and three elective experiences that may be acute or ambulatory care to complete their residency training within the medical center.



Required Learning Experiences	Length of experience*	Locations / Comments
		SSC- South Sacramento Hospital Campus SVC- South Valley Center Pharmacy Admin Office ELG- Elk Grove Medical Offices PMB – Promenade Medical Offices VP- Valley Point Office Suite
Orientation	3 weeks	SVC / Beginning of residency year
Outpatient Pharmacy Practice	4 weeks	ELG/ This experience fulfills the outpatient (OP) staffing requirements
Inpatient Pharmacy Practice	6 weeks	SSC
Acute Care 1 - Internal Medicine	4 weeks	SSC
Acute Care 2 – Infectious Disease (ID)	4 weeks	SSC
Pharmacy Administration	3 weeks	SSC, SVC / Resident may choose from OP, IP, or clinical operations administration
Drug Utilization Management (DrUM)	5 weeks	SVC / Resident will complete a medication use evaluation (MUE) during this experience.
Medicare Stars	10 days	SVC
Ambulatory Care 1 – Cardiovascular Risk Reduction (PHASE/@Goal)	20 days	VP / This longitudinal experience is scheduled as a 3-week initial block followed by weekly longitudinal days over 5 weeks.
Ambulatory Care 2 – Resident’s Choice	4 weeks	Select from the ambulatory care electives below.
Elective 1 – Resident’s Choice	4 weeks	Select from either the acute care or ambulatory care electives below.
Elective 2 – Resident’s Choice	4 weeks	
Elective 3 – Resident’s Choice	4 weeks	
Residency Project	Longitudinal x 12 months	Project days will be assigned weekly to bi-monthly to allow for successful project completion for this year-long longitudinal experience (a total of 16 hours per month provided for work on all projects). Residents must present at the Kaiser Permanente Consultative and Facilitative Services (CFS) conference, Western States Residency Conference and Kaiser Permanente Northern California Resident Research Day Poster Session (as scheduled) and complete a formal manuscript.
Precepting Skills	4 weeks	Will overlap concurrent with another learning experience. Resident will precept students on APPE rotation with mentorship from their residency preceptor. Residents will receive formal precepting instruction and will be evaluated by their assigned mentor preceptor.
Lead Resident Program	Longitudinal x 5 months	This longitudinal experience takes place in either the first or second half of the residency year. Project days will be assigned weekly to bi-monthly to allow for successful project (a total of 16 hours per month provided for work on all projects). It will teach and evaluate leadership skills.
Elective Learning Experiences	Length of experience*	Locations / Comments
Acute Care		
Critical Care/Trauma	4 weeks	SSC
Advanced Critical Care	4 weeks	SSC – Prerequisite of Critical Care/Trauma experience
Ambulatory Care		
Regional Pharmacy Continuum	4 weeks	Regional Offices – Oakland/San Leandro
Geographic Managed Care (GMC)	4 weeks	Arden Annex Office Building (Sacramento)
Human Immunodeficiency Virus (HIV)	4 weeks	SSC
Oncology	4 weeks	SSC
Psychiatry	4 weeks	SSC
Chronic Pain	4 weeks	SSC, SVC



Note: If an elective is desired in another specialty area, consideration will be given to the development of a requested elective dependent upon preceptor availability, support of the medical group providers, and pharmacy leadership. A learning experience description would be developed with the assistance of the resident. If the desired elective is in the same area of a learning experience already completed by the resident, the learning experience will be provided at a more advanced level under a new learning experience description and with different objectives/activities than the required learning experience that the resident completed.

Sample Resident Schedule

Week	Learning Experience	Longitudinal & Notes
1	Orientation	Residency Project begin x 12 months; 16 hours per month provided for all projects
2	Orientation	
3	Orientation	
4	Ambulatory Care 2 - GMC	
5	Ambulatory Care 2 - GMC	
6	Ambulatory Care 2 - GMC	
7	Ambulatory Care 2 - GMC	
8	Elective 1 - Continuum	
9	Elective 1 - Continuum	Lead Resident Program begin x 5 months; 16 hours per month provided for all projects
10	Elective 1 - Continuum	
11	Elective 1 - Continuum	
12	Elective 2 – HIV	
13	Elective 2 – HIV	
14	Elective 2 – HIV	
15	Elective 2 – HIV	
16	Ambulatory Care 1 - @Goal	
17	Ambulatory Care 1 - @Goal	
18	Ambulatory Care 1 - @Goal	
19	CSHP Seminar	Attendance at CSHP annual meeting and residency showcase
20	Inpatient Pharmacy Practice	@Goal longitudinal day
21	Inpatient Pharmacy Practice	@Goal longitudinal day
22	Inpatient Pharmacy Practice	@Goal longitudinal day
23	Inpatient Pharmacy Practice + Precepting Skills	@Goal longitudinal day, begin Precepting Skills concurrent with Inpatient Pharmacy Practice x 4 weeks
24	Inpatient Pharmacy Practice + Precepting Skills	@Goal longitudinal day
25	Inpatient Pharmacy Practice + Precepting Skills	



26	Inpatient Pharmacy Practice + Precepting Skills	
27	Acute Care 1 - Internal Medicine	
28	Acute Care 1 - Internal Medicine	
29	Acute Care 1 - Internal Medicine	
30	Acute Care 1 - Internal Medicine	Last week of Lead Resident program
31	Acute Care 2 – Infectious Disease (ID)	
32	Acute Care 2 – ID	
33	Acute Care 2 – ID	
34	Acute Care 2 – ID	
35	Outpatient Pharmacy Practice	
36	Outpatient Pharmacy Practice	
37	Outpatient Pharmacy Practice	
38	Outpatient Pharmacy Practice	
39	Drug Utilization Management (DrUM)	
40	DrUM	
41	Consultation & Facilitation Services (CFS) dress rehearsal	CFS dress rehearsal for Western States Conference
42	DrUM	
43	DrUM	
44	DrUM	
45	Pharmacy Administration	
46	Pharmacy Administration	
47	Western States Conference	Resident Research Symposium
48	Pharmacy Administration	
49	Elective 3 - Critical Care/Trauma	
50	Elective 3 - Critical Care/Trauma	
51	Elective 3 - Critical Care/Trauma	
52	Elective 3 - Critical Care/Trauma	