

Purpose Statement:

PGY1 pharmacy residency programs build on Doctor of Pharmacy (PharmD) education and outcomes to contribute to the development of clinical pharmacists who will be 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.

This program is designed to train residents in the clinical and leadership skills to fill positions in direct patient care areas (inpatient pharmacy or ambulatory care), drug management areas (Drug Education Coordinator), or enter a second-year specialty residency.

Outcomes:

- R1: Patient Care
- R2: Practice Advancement
- R3: Leadership
- R4: Teaching and Education

Program Structure:

The PGY1 pharmacy residency is completed over a 52-week period with curriculum structure as outlined below:

- 3 weeks in Orientation
- 2 weeks in Outpatient Pharmacy
- 16 weeks in Acute Care
- 19 weeks in Ambulatory Care
- 6 weeks in electives (two 3-week blocks)
- 6 total weeks of administrative responsibilities including:
 - Attendance at professional meetings (CSHP, Western States Conference)
 - Attendance at required organizational meetings (CFS project presentations)
 - PGY1 Pharmacy residency interviews
 - Wrap up week

Total=52 weeks

- Refer to following page for structure outline. Residents will start in either ambulatory care or inpatient practice and then switch approximately mid-year.

Roseville PGY1 Pharmacy Residency Program Structure

All residents will begin their residency with required orientation. Residents will have a total of nine core rotations and two elective rotations (of their choosing). Residents may begin their residency either in inpatient or ambulatory care rotations, depending on their assigned schedule.

Please see an example of a resident who will begin their residency with inpatient rotations below:

June (3 weeks)	June – December (22 weeks)	January – June (27 weeks)
Required Rotations	Required Rotations	Required Rotations
Orientation (3 weeks)	Hospital Floor Based (4 weeks) Infectious Diseases (4 weeks) Intensive Care Unit (4 weeks) Outpatient Pharmacy (2 weeks) Women & Children's (4 weeks)	Care Plus (5 weeks) Drug Utilization Management (4 weeks) Oncology (5 weeks) PHASE (5 weeks)
	Elective Rotations (select one)	Elective Rotations (select one)
	Advanced Oncology (3 weeks) Advanced PHASE (3 weeks) Advanced Women & Children's (3 weeks) Chronic Pain Management (3 weeks) Hepatology (3 weeks) Hospice (3 weeks) Medication Therapy Management (3 weeks) Osteoporosis* (3 weeks) Rheumatology (3 weeks) Oncology and Specialty Drug Use Management (3 weeks)	Advanced Oncology (3 weeks) Advanced PHASE (3 weeks) Advanced Women & Children's (3 weeks) Chronic Pain Management (3 weeks) Hepatology (3 weeks) Hospice (3 weeks) Medication Therapy Management (3 weeks) Osteoporosis* (3 weeks) Rheumatology (3 weeks) Oncology and Specialty Drug Use Management (3 weeks)
	Non-Rotation Requirements	Non-Rotation Requirements
	CSHP Seminar (1 week)	Residency Application Review (1/2 week) Residency Interviews (1 week) CFS presentation sessions (1 week) Western States Conference (1 week) Poster/Presentation Sessions (1/2 week) Wrap-up/Admin time (1 week)

Longitudinal Experiences:

Administration and Management (49 weeks, 2 hours per week)
 Chief Resident (6 months, 1 hour per week)
 Residency Research Project (49 weeks, 4 hours every other week)
 ○ Presented March-May at Kaiser Permanente Roseville Medical Center, Kaiser Permanente CFS Committee, and Western States Conference
 Teaching Certificate (optional, 49 weeks, 1 hour every other week)

Additional requirements:

On-going self-evaluation and personal performance improvement (required completion in PharmAcademic)
 Pharmacy Student Education – Acting preceptor while on rotation with students and monthly journal club
 Community service activities- Resident self-directed, required 4 per year

**Osteoporosis clinic is available as a longitudinal addition to the PHASE rotation. The osteoporosis clinic operates on Wednesdays and Thursdays. Residents selecting this elective would complete 8 weeks total of: PHASE Monday, Tuesday and Friday (equivalent number of days to a 5-week PHASE rotation), and Osteoporosis clinic on Wednesdays and Thursdays (equivalent number of days to a 3-week Osteoporosis rotation).*

*** Paid time off (NOTE: Residents accrue 3 weeks of paid time off. Residents are encouraged to limit planned PTO (vacation) in order to maximize their residency experience)*

Roseville PGY1 Pharmacy Practice Residency Program Structure

Program Structure (R=required rotation, E=elective rotation, L=longitudinal rotation)

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R1: Patient Care ↓		R2: Practice Advancement ↓		R3: Leadership ↓		R4: Teaching and Education ↓	
Administration and Management	R,L	Administration and Management	R,L	Administration and Management	R,L	Administration and Management	R,L
Care Plus	R	Residency Research Project	R,L	Chief Resident	R,L	Care Plus	R
Drug Utilization Management	R	Drug Utilization Management	R	Residency Research Project	R,L	Chief Resident	R,L
Hospital Floor Based	R	Women & Children's	R	Drug Utilization Management	R	Drug Utilization Management	R
Infectious Diseases	R	Oncology and Specialty Drug Use Management	E	Orientation	R	Infectious Diseases	R
Intensive Care Unit	R			Outpatient Pharmacy	R	Oncology	R
Oncology	R			Women & Children's	R	Orientation	R
Orientation	R			Hepatology	E	PHASE	R
Outpatient Pharmacy	R			Hospice	E	Residency Research Project	R,L
PHASE	R			Oncology and Specialty Drug Use Management	E	Women & Children's	R
Women & Children's	R			Rheumatology	E	Advanced Oncology	E
Advanced Oncology	E			Teaching Certificate	E,L	Advanced PHASE	E
Advanced PHASE	E					Chronic Pain Management	E
Advanced Women & Children's	E					Hepatology	E
Chronic Pain Management	E					Hospice	E
Hepatology	E					Medication Therapy Management	E
Hospice	E					Oncology and Specialty Drug Use Management	E
Medication Therapy Management	E					Osteoporosis	E
Osteoporosis	E					Rheumatology	E
Rheumatology	E					Teaching Certificate	E,L



Roseville PGY1 Pharmacy Practice Residency Program Structure

Kaiser Permanente Roseville Medical													
Required Learning Experiences	Administration and Management	Care Plus	Chief Resident	Drug Utilization Management	Hospital Floor Based	Infectious Diseases	Intensive Care Unit	Oncology	Orientation	Outpatient Pharmacy	PHASE	Residency Research Project	Women and Children's
PGY1 Pharmacy Required (2024)													
R1 Patient Care													
R1.1													
R1.1.1		TE			TE	TE	TE	TE			TE		
R1.1.2		TE			TE	TE	TE				TE		
R1.1.3		TE			TE	TE	TE	TE			TE		
R1.1.4		TE			TE	TE	TE				TE		
R1.1.5		TE			TE	TE	TE				TE		
R1.1.6		TE			TE					TE			
R1.2													
R1.2.1		TE			TE	TE	TE	TE	TE		TE		
R1.2.2		TE			TE	TE	TE				TE		
R1.2.3		TE			TE	TE	TE	TE			TE		
R1.3													
R1.3.1		TE		TE	TE		TE			TE			TE
R1.3.2					TE								TE
R1.3.3								TE	TE	TE			TE
R1.4													
R1.4.1	TE	TE		TE				TE			TE		
R1.4.2	TE			TE									
R2 Practice Advancement													
R2.1													
R2.1.1	TE			TE								TE	TE
R2.1.2				TE								TE	
R2.1.3				TE								TE	
R2.1.4				TE								TE	
R2.1.5	TE			TE								TE	
R2.1.6	TE			TE								TE	
R3 Leadership													
R3.1													
R3.1.1	TE			TE						TE			
R3.1.2	TE								TE	TE			
R3.2													
R3.2.1	TE		TE									TE	TE
R3.2.2	TE		TE						TE	TE		TE	
R3.2.3	TE		TE							TE		TE	
R3.2.4	TE		TE						TE			TE	
R4 Teaching and Education													
R4.1													
R4.1.1	TE	TE	TE					TE				TE	TE
R4.1.2		TE	TE	TE							TE		
R4.1.3	TE	TE		TE				TE	TE			TE	TE
R4.1.4	TE		TE	TE							TE		TE
R4.2													
R4.2.1	TE		TE			TE							