

KPNW PGY1 Pharmacy Residency Overview

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Kaiser Permanente Northwest

Caring for our communities for 70 years, Kaiser Permanente Northwest serves approximately 620,000 members in the Portland metro area, Salem, Eugene and Southwest Washington. The region includes 34 medical offices, 20 dental offices, 11 administrative offices, 26 outpatient pharmacies, and 2 hospitals. Our 17-primary care medical offices are National Committee for Quality Assurance (NCQA) certified Patient-Centered Medical Homes. KPNW was awarded the highest 5-Star rating for their Medicare health plans by the Centers for Medicare and Medicaid Services for 2020. KPNW was also ranked highest in member satisfaction in the Northwest region, according to the J.D. Power 2020 U.S. Member Health Plan Study. KPNW received the IDSA Antimicrobial Stewardship Center of Excellence for Kaiser Sunnyside Hospital in 2020. The region received an ASHP Best Practices Award in 2018: Medication Use Improvement through a Team-Based Approach to Opioid Stewardship. Our 2018 ASHP Residency Accreditation visit resulted in the maximum accreditation period allowed of 8 years.

Purpose:

PGY-1 pharmacy residency programs build on Doctor of Pharmacy (Pharm.D.) 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 (PGY-2) pharmacy residency training.

Residency Overview:

- PGY-1 Pharmacy Practice ASHP-accredited Residency
- 12-month program starting the end of June/beginning of July
- 2 resident positions
- Based in Portland, Oregon
- Ambulatory care focus within a managed care environment

Program Requirements:

- ACPE accredited School of Pharmacy graduate
- Licensure requirements:
 - Oregon intern license by the start of the residency
 - Pharmacist licensure in Oregon by 90 days from the start of the residency and Washington by December 31st
- Clinical Pharmacy Services staffing (16 hours per month)
- Attendance at Professional Conferences:
 - Citywide Residency Forum
 - Oregon Society of Health System Pharmacists (OSHP) Fall Conference (Portland, OR)
 - ASHP Midyear Clinical Meeting
 - Northwestern States Regional Residency Conference (Portland, OR)

Benefits:

- Stipend: \$52,500
- Insurance
 - Allowance to purchase comprehensive medical, dental and vision coverage for residents, domestic partner and dependents
 - Allowance also includes the option for covered basic life insurance and short-term disability, with the option to pay for long-term disability
- Time Off
 - 2 weeks paid vacation
 - 6 paid holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas
 - Accrued sick time and family leave
 - Professional leave for conferences approved by the Residency Program Director
- Paid expenses to ASHP Midyear if presenting a poster (subject to regional approval)

KPNW Application Process

ASHP Program Match Number: 152313

Interested applicants must electronically submit the following items via the Pharmacy On-line Residency Centralized Application Service (PhORCAS) by the application deadline: December 31st, 2021

- Letter of Intent
- Curriculum Vitae
- Three standardized PhORCAS reference forms
- Official College of Pharmacy transcripts

Program Contact:

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Deadline:

December 31, 2021

Appointment is contingent on the following:

- American Society of Health System Pharmacists (ASHP) Residency Matching Program “match.”
- Kaiser Permanente screening criteria including:
 - Drug & health screen
 - Criminal background check
 - Prior employment & education verification
 - License, certification & registration verification

KPNW PGY-1 Required Experiences

Ambulatory Care I & II

The ambulatory clinical pharmacists work as part of a team within our NCQA accredited medical homes to optimize patient care with a coordinated and focused population-based care approach. This experience is designed to develop the resident's clinical skills as they relate to the needs of the ambulatory care patient. The resident will gain clinical experience utilizing collaborative drug therapy agreements in hypertension, diabetes and cardiovascular risk reduction management. Learning opportunities include face-to-face pharmacist-led blood pressure clinics and telephonic communications for cardiovascular risk reduction and diabetes management.

Ambulatory Care I focuses on hypertension, cardiovascular risk reduction (i.e. statin therapy) and oral hypoglycemics.

Ambulatory Care II focuses on insulin management while continuing to build on the skills of Ambulatory Care I.

Ambulatory Anticoagulation (ACC)

The anticoagulation service manages approximately 10,000 patients. The ACC pharmacists function in a multi-disciplinary team consisting of physicians, registered nurses, pharmacists and medical assistants. ACC pharmacists specialize in initiation of warfarin with injectable anticoagulation, bridge therapy, pregnancy, managing warfarin drug interactions, and transition between warfarin and a direct oral anticoagulant. The resident will collaborate with other health care team members to provide safe and effective anticoagulant management services in the outpatient setting.

Drug Use Management

Drug use management pharmacists develop, coordinate, and implement drug initiatives and cost-effective conversions to ensure patients are provided safe, high quality medications while offering a health plan that is affordable to our members. This coordination includes provider, member, and information systems communications throughout the organization. The resident will be exposed to drug information and formulary management on a KP regional and national level. Projects include a drug monograph, a news story journal club evaluation, and a medication use evaluation. Additional learning opportunities include coordination of cost-effective and quality therapy such as a conversion from brand to generic, drug shortage plans and therapeutic equivalencies. Residents will also spend time serving patients directly via New Member Pharmacy Services which welcome and assist new members in understanding what to expect from us as their partner in health. Pharmacists support the Regional Formulary and Therapeutics Committee by providing members with information, education, and patient-specific application of the drug formulary and pharmacy benefits as patients transfer into the Kaiser Permanente health system. The resident will update the member's prescriptions from non-formulary to formulary drugs and consult the patient on the medication changes.

Inpatient: Infectious Disease (ID)

This experience is designed to strengthen the resident's understanding of antimicrobial therapy and stewardship. The resident supports the ID department through inpatient rounds in which they will evaluate the safety and efficacy of the ID drug regimen. The resident works with an interdisciplinary team, develops communication skills, and provides drug information as it relates to the needs of the patient and ID service.

International Travel Clinic

The International Travel Clinic provides evidence-based, patient-specific recommendations for medications, immunizations and general health advice for approximately 10,000 travelers per year. The provides the resident with opportunities to learn about the health risks faced by international travelers and strategies such as medications, immunizations and food/insect precautions that reduce these risks. The resident learns to develop patient-specific travel recommendations based on travel itinerary, lab values, medical conditions, and current medications.

Required Experiences continued on the next page...

KPNW PGY-1 Required Experiences Continued...

Inpatient: Glycemic Control Team or Intensive Care Unit

Glycemic Control – The resident will assist the Kaiser Sunnyside Medical Center glycemic control pharmacists in the management of hyperglycemic patients in all areas of the hospital. Glycemic control team pharmacists use clinical practice guidelines and collaborative drug therapy management protocols to manage a variety of hyperglycemic patients. The resident participates in clinical rounds and collaborates with clinicians, nurses, dietitians and transition pharmacists to manage patients and ensure quality of care and safety.

-OR-

Intensive Care Unit (ICU) – Sunnyside Medical Center's ICU consists of an 18-bed medical ICU and an 18-bed Cardiovascular ICU. The resident is responsible for identifying, preventing and resolving medication therapy issues for patients and serving as a drug information resource for nurses and physicians. This includes, but is not limited to, performing admission and discharge medication reconciliation, developing pharmaceutical care plans for patients with complicated medical histories as well as for those on high-risk medications, performing pharmacokinetic and pharmacodynamic assessments, screening medications for appropriate indications and dosing, and proactively identifying drug interactions. The resident will also participate as a member of the inter-disciplinary team during daily patient care rounds, where the resident will respond to patient-specific drug information questions and recommend appropriate medication regimens and monitoring plans.

Medication Therapy Management (MTM)

The resident will gain clinical experience managing patients with multiple chronic disease states and advanced illnesses using a multidisciplinary approach to provide patient-centered care. The resident will complete comprehensive medication reviews for patients eligible for MTM. Clinical practice guidelines, best practices, protocols and other pharmacy resources will be used to complete these reviews. The resident will also be responsible for effectively communicating with patients and healthcare providers telephonically or in-person, to provide quality medication therapy management that is both safe and cost effective. The resident is also responsible for presenting patients to a multidisciplinary team weekly.

Outpatient Pharmacy

KPNW pharmacy department has 26 outpatient pharmacies expanding from Longview, WA to Eugene, OR. The resident will experience outpatient distributive pharmacy services in an integrated health care environment. The resident will also be exposed to the role of refill protocol pharmacist by refilling medications and ordering labs utilizing collaborative drug therapy management protocols.

Transitions of Care

Transition pharmacists provide medication reconciliation and therapeutic interventions to patients' medication regimens upon discharge from the hospital, in coordination with the patient, hospitalist, patient's primary care provider, and chronic condition case manager. High-risk patients are prioritized, and pharmacists work collaboratively to ensure patients leave the hospital with an accurate list of medications. Residents spend 3 weeks providing hospital discharge medication reviews.

KPNW PGY-1 Elective Experiences

Academia/Oregon Pharmacist Teaching Certificate (OPTC)

The resident will learn all aspects involved in educating pharmacy students including syllabus design, development of didactic lectures, discussion session and presentation facilitation, grading and feedback. The resident taking this elective will complete the Oregon Pharmacist Teaching Certificate. The resident will also attend teaching workshops to improve his/her teaching skills, provide a didactic lecture, and facilitate pharmacy practice experiences at either Oregon State University College of Pharmacy or Pacific University School of Pharmacy.

Ambulatory: Mental Health

Clinical pharmacy specialists support primary care providers and the mental health department through patient care, formulary management and education. The resident will work with pharmacists responsible for monitoring patients with depression and ADHD by utilizing collaborative drug therapy agreement protocols. This experience may also include lithium, clozapine, and other mental health safety net monitoring.

Pharmacy Administration

The resident will spend 2-4 weeks experiencing the day-to-day life of a clinical manager and learning to problem-solve personnel and service related issues. The resident work with the manager and administrative team to implement and improve practices with the goal of maximizing outcomes. Over the course of this experience the resident will complete a management project.

Clinical Informatics

The Clinical informatics department is responsible for coordinating the development, implementation, and maintenance of all medication-related clinical content within the electronic medical record, in both ambulatory and inpatient environments. The resident will learn the principles of decision support tool design and evaluation. Moreover, the resident will also become familiar with our armamentarium which may be used to accomplish clinical goals or address a clinical problem. This experience may include development of clinical content, including gathering input from all stakeholders, coordination and communication of implementation, periodic review/maintenance, and effectiveness evaluation.

Ambulatory: Oncology/Hematology

KPNW has a 29-chair ambulatory infusion center, where the resident interacts directly with patients. The resident will monitor chemotherapeutic agents and cytokine dosing. They will also consult patients on antiemetic needs, new medications and dosage changes. The resident will provide drug information support to the oncology department, including a medication use evaluation. Although this experience is ambulatory-based, the resident will have the opportunity to round with the inpatient team, if desired.

Ambulatory: Chronic Non-malignant Pain Management

Pain management pharmacists are part of a team that provides co-management support to primary care and specialty care providers to help them better manage complex patients with chronic non-malignant pain on opioid therapy. The resident will have the opportunity to shadow members of the healthcare team in Pain Clinic, to participate in pain classes with patients and to assist in medication therapy management of pain. There is also an option to learn about the pharmacist's role in Death with Dignity.

Inpatient: Glycemic Control Team or Intensive Care Unit

See Required Experiences for descriptions.