



Kaiser Permanente San Diego

PGY1 Community-Based Pharmacy Residency

Program Overview

The Kaiser Permanente, San Diego (KPSD) PGY1 Community-Based Pharmacy Residency Program (CPRP) builds upon the Doctor of Pharmacy (PharmD) education and outcomes to develop pharmacist practitioners with knowledge, skills, and abilities as defined in the educational competency areas, goals, and objectives. Residents who successfully complete our PGY1 residency program will be skilled in diverse patient care, practice management, leadership, and education, and be prepared to provide patient care, seek board certification in pharmacotherapy (i.e., BCPS), and pursue advanced education and training opportunities including postgraduate year two (PGY2) residencies.

Our program is 52 weeks in duration and is accredited by ASHP in conjunction with APhA.

Core Longitudinal

Community-Based Pharmacy

KPSD has 17 Outpatient Pharmacies that serve over 600,000 members and fills over 3 million prescriptions per year. This learning experience (LE) is based primarily out of the SDMC Pharmacy location and the Zion Outpatient Pharmacy both which are a hospital discharge pharmacy as well as serve Kaiser members within the community.

Through this LE, the resident will be analyzing community pharmacy workflow from a more strategic perspective. The LE will require the resident to evaluate productivity, staffing levels, and identify opportunities for increased efficiency. The resident will need to incorporate continuous quality improvement (CQI) and use performance improvement tools to optimize safe patient care.

Complete Care Management (CCM)

The CCM program is a proactive, interdisciplinary team-based model of care that touches the patient before, during, after, and between visits. The CCM team approaches every patient encounter as an opportunity to provide necessary preventative risk-related care and chronic disease state management (i.e., diabetes, hyperlipidemia, hypertension). The purpose of this longitudinal experience is to provide the resident with the opportunity to use evidence-based, patient centric approach to provide care and focus on an individual's healthcare needs. The resident will provide disease state management for their panel of patient's chronic conditions. Areas of focus includes selecting, initiating, modifying therapy where clinically appropriate, and establishing extended patient care relationships.

Community Outreach

The aim of this LE is to provide opportunity for the resident to demonstrate their commitment to improving the health and wellness of the community. Through the participation and design of community outreach experiences in collaboration with the health care team, the resident will become proficient in delivering patient care services to a diverse range of patients.

Medication Safety

The goal of the Medication Safety LE is for the resident to develop proficient skills in identifying, developing, and implementing safe medication use practices as part of our CQI efforts to minimize the risk of adverse drug events. Areas of focus for improving our medication use processes include:

- Identifying the need and analyzing data through completion of a Medication Use Evaluations (MUE)
- Evaluating established best practices (e.g., ISMP, FDA Med Watch, National Guidelines), and identifying, developing, and implementing safe medication use practices as part of our CQI.
- Educating healthcare professionals and the community through presentations, patient safety fairs, and medication safety publications.
- Participating in the medication event review process in collaboration with the Medication Safety & Medication Error Reduction (MER) committees.

Residency Research Project

Throughout the residency year, the resident will complete one major primary research project relating to a specific aspect of pharmacy practice. The primary research project may involve the development, enhancement, or evaluation of a current practice, may be a problem-solving exercise, or may involve original research. The resident will be involved in each step of the primary research project from the point of formulating a question to be answered, creating a study design, conducting literature searches, performing a pre-study if necessary to determine the achievability and usefulness of the actual project, conducting the actual study, and interpreting the data collected. The resident will present results of the study upon completion at the Western States Pharmacy Conference.

Additionally, the resident will write a manuscript detailing the project upon its completion and create a poster suitable for presentation at a pharmacy conference.

Administration

During this LE, the resident will get an overview of the administrative responsibilities of the pharmacy department. The resident will attend meetings with the Area Pharmacy Director and the Outpatient Pharmacy Director. Areas of focus include creating a business plan, financial management, regulatory compliance, business practice, quality and service management, health care environment and leadership skills development.

Education

The resident will strengthen their clinical didactic skills needed to become an effective pharmacist and preceptor. The resident will be involved in teaching activities that foster the development and refinement of their communication skills, confidence, and effectiveness as a preceptor. As an active member of our Education Committee, the resident will: precept and serve as a role model for pharmacy students/interns; participate in journal club sessions, presentations to Family Medicine Residents, UCSD Free Clinic, KPSD intern workshops; complete an ASHP teaching certificate.

Core Rotational

Orientation (2 weeks)

Orientation occurs primarily at the pharmacy administration offices and at Independence Park in Downey, in which KP SCAL Regional Pharmacy Operations resides. The Residency Pharmacy Director (RPD) serves as the primary preceptor. However, the resident will interface with members of the KPSD Pharmacy Leadership Team, KP Regional Pharmacy Management Team and trainers.

The resident will become familiar with the expectations of the PGY1 CPRP, KPSD policies and procedures, receive training on electronic health record, information management systems, research design and get acquainted with their role in the KPSD pharmacy team. The resident will learn about ASHP's PGY1 Residency Program Design & Conduct, attend new employee orientation, complete a self-assessment, create an initial development plan, and learn strategies for maintaining well-being and resilience.

Transitions of Care (TOC)*

The TOC Pharmacy Service works with a multi-disciplinary team comprised of physicians, nurses, social workers, and case managers to provide medication reconciliation to our patients.

The resident will have the opportunity to perform clinical review of hospital patient charts to ensure appropriate medications are ordered at the time discharge. The resident may also perform a medication reconciliation upon admission to our hospital or at discharge. Collaboration with the entire patient care team, including physicians, nurses, discharge planners, and nutritionists, will be an essential part of the rotation.

Medication Therapy Management (MTM)*

The MTM Program is a medication management service for Medicare Part D members that is provided by pharmacists operating under approved drug therapy management protocols.

The pharmacy resident will be responsible for managing the medication for patients with chronic disease states, disease state education, and completing comprehensive medication reviews (CMRs) and targeted medication reviews (TMRs).

Drug Utilization Management (DUM)*

This LE is designed to provide the resident with an overview of our Kaiser Permanente Formulary System and its application in an HMO setting, with emphasis on quality and affordability. The goal of this program is to reduce overall drug therapy costs while maintaining and improving our quality of care achieved through active monitoring of drug utilization, drug costs, new treatments, as well as education programs to influence physician prescribing.

The resident will be responsible for identifying and resolving medication therapy issues. In addition, the resident will evaluate new drugs for possible addition to the formulary and present these evaluations to the P&T Committee. They will serve as a resource for information about drugs and drug therapy to other healthcare professionals.

Home Infusion Pharmacy (HIP)*

The HIP in San Diego provides outpatient infusion medications, related IV supplies, consultation and clinical monitoring services to patient in home setting, infusion center setting, and skilled nursing facilities. HIP services strive to provide personalized infusion therapy to improve quality of life for our members. Through a multidisciplinary and integrated approach, we promote positive clinical outcomes, high quality and safety, outstanding service and affordability.

The pharmacy resident will be responsible for identifying and resolving medication therapy issues and will work directly with the home infusion pharmacy team in the management of their patients.

(5 weeks)*

Elective Rotational

The resident will have the opportunity to customize their residency schedule by selecting two elective learning experiences offered through our Kaiser Permanente ambulatory clinics. Each elective lasts 5 weeks.

Anticoagulation/Direct Oral Anticoagulants

HIV/Infectious Diseases

Inflammatory Diseases

Oral Chemotherapy

Renal

Program Contacts

Residency Program Director

Amy Rorstad, PharmD, CPHQ, CPPS
Email: Amy.Rorstad@kp.org

Residency Program Coordinator

Kiron Campbell, PharmD
Email: Kiron.M.Punwani@kp.org