



Kaiser Permanente San Diego

PGY1 Community-Based Pharmacy Residency

Program Overview

The Kaiser Permanente, San Diego (KPSD) PGY1 Community-Based Pharmacy Residency Program (CPRP) will prepare the residency graduates to develop and provide advanced patient care services, become leaders, and practice change agents in the Community-Based pharmacy setting. It is a 12-month postgraduate curriculum that offers training in community pharmacy, drug information, practice leadership and a variety of ambulatory care services.

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 San Diego Medical Center Pharmacy (SDMC). The SDMC pharmacy is a discharge hospital pharmacy (500-600 prescriptions per day). The resident will also gain experience at the Vandever Outpatient Pharmacy which is located at a Medical Office Building.

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 (i.e. process mapping, spaghetti diagrams, etc.) to optimize safe patient care.

Complete Care Management (CCM)

The CCM program is a proactive, 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. CCM utilizes an interdisciplinary health care team composed of Registered Nurses, Nurse Practitioners, Physician Assistants, Medical Assistants, and Pharmacists. 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.

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.

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 may include: creating a business plan, financial management, regulatory compliance, business practice, quality and service management, health care environment and leadership skills development.

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.

Education

The resident will strengthen their clinical didactic skills needed to become an effective pharmacist and preceptor. Opportunities are provided for the resident to be involved in teaching activities that will foster the development and refinement of their communication skills, confidence, and effectiveness as a preceptor. A teaching certificate will be awarded upon completion.

Core Rotational

Orientation (2 weeks)

Orientation is a required 2 week learning experience that 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) will serve as the primary preceptor for this experience. However, the resident will interface with members of the KP San Diego 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 and Conduct for CPRP and complete self-assessment to identify their strengths and weaknesses. The initial development plan will be finalized by the end of orientation and will be shared with preceptors.

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).

Transitions of Care (TOC)*

The TOC Pharmacy Service is primarily located at the Clinical Pharmacy Service Office at San Diego Mission Road, with a satellite site at La Mesa Clinical Pharmacy Services. The TOC Pharmacy Service works with a multi-disciplinary team comprised of physicians, nurses, case managers, and skilled nursing personnel to assist with coordination of hospital discharges.

The resident will have the opportunity to perform medication reconciliation for patients admitted to the hospital as well as upon discharge, to ensure appropriate medication use. The resident will also provide counseling and education to patients who are discharged to home. Collaboration with a multi-disciplinary team through telemedicine will be an essential part of the LE.

Drug Utilization Management (DUM)*

This LE is designed to provide the resident with an overview of the working knowledge 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 Pharmacy and Therapeutics Committee (along with PGY1 & PGY2 residents), and serve as a resource for information about drugs and drug therapy to 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 in San Diego area. HIP is licensed by California Board of Pharmacy and accredited by The Joint Commission.

Through a multidisciplinary and integrated approach, we promote positive clinical outcomes, high quality and safety, outstanding service and affordability.

(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

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