

**KAISER
PERMANENTE
ORANGE COUNTY
PGY1 PHARMACY
RESIDENCY**



ABOUT US

KAISER PERMANENTE

Kaiser Permanente (KP) is the largest private Health Maintenance Organization (HMO) in the United States, with a nationwide enrollment of over twelve million members. The KP Medical Care Program, Southern California Region, serves over one-third of this enrollment, providing medical care services to over four million members. KP operates a group model HMO, in which we own and operate all of our own facilities. This provides a unique opportunity for residents to be involved in the continuum of care for patients in an organized health care delivery system.

KP Orange County is a member of the American Hospital Association. It is comprised of two medical center campuses located in Anaheim and Irvine. The two hospitals have a total capacity of 526 beds, with a combined staff of over 1000 physicians, accredited by The Joint Commission. The Council on Medical Education and Hospitals of the American Medical Association has approved KP Orange County as a teaching institution for physician residency training. KP Orange County serves over 586,000 members at the two medical centers as well as at 17 outpatient pharmacies located across Orange County. The Home Infusion Pharmacy services members from four KP Medical Center Areas (Baldwin Park, Downey, Orange County, and South Bay). Sterile Compounding Pharmacies in Anaheim and Irvine serve the two Oncology/Infusion Centers, which have a total of 48 chairs. There are outpatient medical office buildings located in Anaheim, Brea, Costa Mesa, Foothill Ranch, Garden Grove, Huntington Beach, Irvine, La Habra, La Palma, Lake Forest, Mission Viejo, San Juan Capistrano, Santa Ana, Tustin, and Yorba Linda.

PHARMACY SERVICES

KP Orange County provides Inpatient, Outpatient, Ambulatory Care, and Home Infusion Pharmacy Services to its members. These services are located at the two medical centers and over 23 medical office buildings throughout Orange County and are an essential part of the delivery of care to our members. One of our program's strengths is the integration of technology with patient care through the use of our electronic medical record, KP HealthConnect™. Additionally, KP pharmacies utilize Pyxis® automation, automated prescription dispensing machines, bar coding technology, secure messaging to patients via KP.org, mail order, and an automated refill center. Members can also utilize the KP.org website or KP mobile app to review their medication record or order their prescription refills. These, combined with traditional pharmacy practices, offer residents an innovative and dynamic learning environment.

In addition to providing clinical and dispensing services to our members, KP Pharmacy Services also take an active role in a variety of interdisciplinary committees, including Pharmacy & Therapeutics (P&T), Medication Treatment Appropriateness Committee (MedTAC), Quality Management, and Medication Safety. Our pharmacists work closely with our physician colleagues on these committees.

PROGRAM DETAILS

The PGY1 Pharmacy Residency Program at KP Orange County is accredited by the American Society of Health-System Pharmacists (ASHP) and uses the ASHP Residency Program Design and Content model to design and deliver training.

STATEMENT OF PURPOSE

The purpose of the KP Orange County PGY1 Pharmacy Residency is to 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.

PROGRAM DESCRIPTION

The KP Orange County PGY1 Pharmacy Residency Program develops world class pharmacists who work collaboratively with other health professionals, as the pharmaceutical care expert, to deliver high quality, evidence-based medicine for diverse patient populations in an integrated healthcare setting. Pharmacists who successfully complete the program will be able to:

- Manage and improve their practice
- Evaluate and resolve practice-based problems independently and efficiently
- Possess marketable job skills in a variety of pharmacy settings in a dynamic healthcare environment
- Demonstrate a commitment to advancing the pharmacy profession and serving the community

Past residents from KP Orange County have moved on to successful careers in a variety of pharmacy practice settings including inpatient, outpatient, home infusion, ambulatory care, formulary management, academia, industry, and management. Many of these past residents have stayed employed with KP.

Hourly Wage: \$23.38

RESIDENCY LEARNING EXPERIENCES

ACUTE CARE (INPATIENT) 10 WEEKS

The Acute Care learning experience offers residents an opportunity to participate in a variety of activities at one of our two medical center campuses. This experience will cover the traditional aspects of inpatient pharmacy, including drug distribution, pharmacokinetic evaluation, and monitoring of narrow therapeutic medications by protocol, including anticoagulants, antibiotics, renal dose adjustments, total parenteral nutrition (TPN), and code blue participation. Residents will also get hands on experience in the aseptic preparation of IV admixtures. Other activities in the acute setting include antibiotic stewardship, participating in various committees, conducting medication use evaluations, and observing regulatory surveys when scheduled.

AMBULATORY CARE 15 WEEKS

KP Orange County maintains one of the most progressive Ambulatory Care Pharmacy programs in Southern California. During the Ambulatory Care learning experience, residents will actively participate in various multi-disciplinary programs. The focus during this learning experience will be on medication management, patient education, and clinical support for providers.

Residents will participate in the Anticoagulation (**4 weeks**), Cardiovascular Disease Management (Diabetes, Dyslipidemia, HTN, CAD) (**6 weeks**), and Oncology (**5 weeks**) services as core experiences, with an opportunity to experience other services during their elective time. Using physician approved protocols with oversight by Ambulatory Care pharmacist preceptors, residents will be able to provide pharmaceutical care to patients including, but not limited to, medication initiation, titration, and monitoring.

OUTPATIENT 3 WEEKS

During the Outpatient learning experience, residents will go beyond the traditional dispensing role of the pharmacist. A main component of the experience is leadership and management, where residents will spend time with outpatient managers to review managerial principles, such as leadership, personnel, budgeting, quality, and operations. Residents will also gain experience working with automated technology and with our enterprise pharmacy prescription processing system.

HOME INFUSION 5 WEEKS

The Home Infusion Pharmacy offers a unique experience of distribution and monitoring of IV medications in the outpatient setting. The Home Infusion Pharmacy services Orange County as well as sister facilities in KP South Bay, Downey, and Baldwin Park. The Home Infusion Pharmacy learning experience includes understanding the various systems of delivery for home IV infusions, pharmacokinetic monitoring of antibiotics, TPN, patient control analgesia, medication reconciliation of home health patients, and participating in the quality assurance program. Other activities include participation in weekly case conferences with home health nurses, infectious disease physicians, and the hospice team. Residents will also gain experience in the aseptic preparation of IV admixtures.

DRUG USE MANAGEMENT 4 WEEKS

During the Drug Use Management learning experience, residents will become familiar with the development of educational programs used to influence physician prescribing practices, as well as the methods used to promote rational and cost-effective therapies. Residents will gain experience in developing indicators used to measure the quality of medication usage as well as the quality of pharmaceutical care. Major factors affecting drug use, adverse drug reaction monitoring and reporting, and methods used to assess continuous quality improvement will be emphasized.

DRUG INFORMATION 3 WEEKS (ELECTIVE)

Residents may be selected via lottery to participate in the KP Drug Information Service elective experience, located in the city of Downey. Residents will receive training to develop the necessary skills to provide accurate drug information. They will locate information from various sources, critically evaluate that information, and communicate the information concisely in either verbal or written form. Residents will have the opportunity to prepare a drug monograph that will be utilized regionally for Formulary consideration.

RESIDENCY PROJECT

Residents are required to complete a project that is identified as a challenging learning experience and beneficial to the practice of pharmacy. This may include projects enhancing, developing, or evaluating a pharmacy service. Throughout the year, residents will receive support and guidance in developing, implementing, and presenting their project. The final project will be presented at the Western States Conference for Pharmacy Residents, Fellows, and Preceptors.

PRACTICE MANAGEMENT LONGITUDINAL

Throughout the course of the residency year, residents will gain a thorough understanding of KP's philosophy of pharmaceutical care. In addition, residents will gain practical skills in the areas of problem-solving, effective communication and presentation skills, interviewing techniques, project management, and leadership. Residents will engage in routine discussions with pharmacy managers concerning health care issues affecting pharmacy practice and learn to make decisions, set priorities, and assume fiscal responsibility regarding pharmaceutical resources.

ELECTIVE EXPERIENCES 7 WEEKS

In addition to the set of core residency learning experiences, residents will be able to tailor their residency year by choosing areas of practice of their interest. Electives available to residents include Asthma, Chronic Kidney Disease, Heart Failure, HIV, Inpatient Pediatrics/NICU, Medication Therapy Management, and New Member Program. See above for details regarding the regional Drug Information elective that is offered by lottery.

APPLY

REQUIREMENTS FOR ACCEPTANCE

- Graduate from an ACPE accredited college or school of pharmacy
- Must be licensed as an Intern Pharmacist in the state of California by the first day of the residency program
- Residents who have not obtained a California Pharmacist license within 90 days of the start of the residency are subject to suspension until license is obtained. If license is not obtained by December 15th, employment will be subject to termination.
- Candidates must be registered in the National Matching Services, Inc. (NMS)
- Candidates must participate in the ASHP

APPLICATION REQUIREMENTS

- Statement of interest/letter of intent (one page)
- Curriculum vitae
- Official pharmacy school transcript, sent directly from the applicant's college or school of pharmacy
- Three letters of recommendation utilizing the form in PhORCAS
- Application deadline: December 26th, 2022

INTERVIEW DETAILS

- Interview required: Yes, by invitation
- Interview dates: February 2023
- KP Orange County will be offering virtual information sessions in the fall before the application deadline. If you have any questions, please contact our residents: Jonathan Low (714) 279-6208 (Jonathan.X.Low@kp.org) or Andrew Salvatori at (714) 279-4169 (Andrew.C.Salvatori@kp.org).

CONTACT US

PRIMARY CONTACT

Christy Voorhees, PharmD
Drug Education Coordinator
Residency Program Director
Kaiser Permanente, Orange County
4175 E. La Palma Ave., Ste. #240
Anaheim, CA 92807
(714) 279-4706
Christine.A.Voorhees@kp.org

ADDITIONAL CONTACTS

Andrew Salvatori, PharmD
PGY1 Pharmacist Resident
Kaiser Permanente, Orange County
4175 E. La Palma Ave., Ste. #240
Anaheim, CA 92807
(714) 279-4169
Andrew.C.Salvatori@kp.org

Jonathan Low, PharmD
PGY1 Pharmacist Resident
Kaiser Permanente, Orange County
4175 E. La Palma Ave., Ste. #240
Anaheim, CA 92807
(714) 279-6208
Jonathan.X.Low@kp.org

Hong An Huynh, PharmD
Ambulatory Care Pharmacy Supervisor
Residency Program Coordinator
Kaiser Permanente, Orange County
4175 E. La Palma Ave., Ste. #240
Anaheim, CA 92807
(714) 279-4706
Hong.A.Huynh@kp.org