

- **Internal Medicine (four weeks):** The learning experience provides an overview of various internal medicine and pharmacotherapy topics. The resident will become familiar with common cardiac medications dispensed and gain experience monitoring medication therapy in this patient population.
- **Medical Surgery (four weeks):** Residents will be introduced to pharmacotherapy issues related to surgical patients with an underlying cancer diagnosis, including electrolyte replacement and supplementation, opioid conversion, and VTE prophylaxis. Residents will also learn about rapid response policies and procedures.
- **Pediatrics (three weeks):** Residents will be exposed to pediatric transplant types (focusing on acute leukemia and solid tumors) and the unique considerations of this patient population.
- **Teaching Skills Professional Development Program: (longitudinal)*:** Residents will work closely with Chapman University faculty members and engage in various teaching activities, such as delivering didactic lectures, facilitating workshops, and participating in OSCEs.
- **Clinical Pharmacy Staffing (longitudinal)*:** Residents will work independently in the main distribution pharmacy and hazardous room, verifying chemotherapies and immunotherapies.
- **Research Project (longitudinal)*:** Residents will work with a research preceptor on a year-long residency research project.
- **Administrative and Medication Safety (longitudinal)*:** Residents will work on various administrative and safety-related projects throughout the year.

**Residents will be evaluated on a quarterly basis.*

ELECTIVE ROTATIONS*:

- Administration II (Special Projects)
- Ambulatory Care Clinic — Hematology
- Ambulatory Care Clinic — Medical Oncology
- Hematology III (IEC/Lymphoma/Myeloma)
- Investigational Drug Service
- Supportive Care

**Residents will have two electives, 3 weeks each*

ALL RESIDENTS ARE EXPECTED TO PARTICIPATE IN THE FOLLOWING ACTIVITIES:

- ACPE Accredited CE Lecture
- Pharmacy & Therapeutics Committee
- Safe Medication Committee
- Medication Monograph and Formulary Review
- Adverse Drug Reaction and Pharmacy Intervention Review
- Pharmacy Professional Enrichment Series (Seminar)
- Western States Conference Resident Project Presentation and Manuscript
- Medication Utilization Evaluation
- Various Residency Projects

For more information on our Pharmacy Residency Program, scan the QR code on the right, or visit us online or reach out to one of our staff below:



<http://www.cityofhope.org/pharmacy-residency-programs>

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*City of Hope is an equal opportunity employer
The City of Hope Pharmacy Residency Program does
not sponsor H-1B visas*



cityofhope.org



DEVELOP YOUR CAREER, DELIVER HOPE

Pharmacy PGY-1 Residency Program



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At City of Hope®, great science is brought to life by profound compassion. City of Hope is a 217-bed facility located just east of Los Angeles in Duarte, California.



We are a world-renowned biomedical research, treatment, and educational institution recognized by U.S. News & World Report as one of “America’s Best Hospitals” in cancer. We are also one of a select group of National Cancer Institute-designated comprehensive cancer centers nationwide and a founding member of the National Comprehensive Cancer Network.

At City of Hope, Pharmacy Services is committed to providing high quality pharmaceutical care for oncology patients, 24 hours a day, seven days a week. Our reputation for groundbreaking discoveries, innovative treatments and compassionate patient care makes us an excellent place for highly motivated pharmacists who are interested in establishing an exceptional career in a progressive clinical setting.



PHARMACY

City of Hope offers a Postgraduate Pharmacy (PGY1) Residency accredited by the American Society of Health-System Pharmacists. Pharmacists completing this program will be competent and confident clinicians of direct patient care in the acute care setting with significant experience in hematology and hematopoietic stem cell transplantation, surgical and medical oncology, infectious disease, critical care, and pediatric oncology. Residents may also obtain exposure to investigational drug services and ambulatory care clinics. Clinical activities include patient monitoring, antibiotic/TPN/anticoagulant dosing per pharmacy, participation in patient care rounds, pharmacokinetics, adverse drug event reporting, drug-utilization review, and safe medication practices. Residents will refine their skills in optimizing medication management while enhancing their professional maturity, leadership, and commitment to patient care and the profession

CORE ROTATIONS:

- **Orientation (four to five weeks):** Residents will go over department policies/competenceis, ASHP standards, expectations and requirements of the residency program, and shadowing experiences.
- **Administration and Leadership (three weeks):** Residents will discuss regulatory, accreditation, and global patient safety initiatives with the senior director of pharmacy in collaboration with the pharmacy manager. Residents will complete administration projects in collaboration with the leadership team and present completed projects at multidisciplinary committees.
- **Anticoagulation Clinic (two weeks):** Residents will be responsible for monitoring and adjusting anticoagulant therapy, including warfarin and DOACs, in the outpatient clinic. This includes interpreting relevant laboratory values, assessing bleeding and thrombotic risks, educating patients, and collaborating with interdisciplinary teams to ensure safe and effective anticoagulation management.
- **Critical Care (four weeks):** Residents will apply their clinical skills in an ICU setting focused on medical, respiratory, and surgical morbidities and complications. Residents will also discuss medication management issues during rounds, present in-services to ICU nursing staff, and participate in Code Blue situations.
- **Hematopoietic Stem Cell Transplantation and Leukemia (six weeks):** Residents will focus on hematopoietic stem cell transplant patients, including an overview of conditioning regimens for allogeneic, matched unrelated donor, cord, and haploidentical transplants. Residents will also participate in discharge education counseling to newly transplanted patients. Residents will become familiar with opportunistic infections, graft-versus-host disease, veno-occlusive disease prophylaxis treatment, and total parenteral nutrition.
- **Infectious Disease (six weeks):** Residents will participate on daily rounds with the Infectious Disease Team. Residents will gain exposure to infectious diseases in the immunocompromised patient population, including antibiotic renal dosing and pharmacokinetics. Residents will participate in antimicrobial stewardship activities.
- **Inpatient Care Units Operation (four to five weeks):** Residents will integrate all their core rotations to fully function as an operating pharmacist throughout the hospital. This experience includes mastery of clinical monitoring per pharmacy protocols as well as dispensing and order verification activities.