



Hoag's PGY1 Pharmacy Residency Program

NMS ("Match") Code #133213



Hoag Memorial Hospital Presbyterian is a non-profit community hospital, consisting of two campuses in Orange County, California. Hoag Hospital Newport Beach is a 434-bed, acute care hospital located in Newport Beach, and Hoag Hospital Irvine is an additional 96-bed hospital located in Irvine. Our mission as a not-for-profit, faith-based hospital is provide the highest quality health care services to the communities we serve. Fully accredited by Det Norske Veritas (DNV), Hoag features specialties and services from the Hoag Family Cancer Institute, Jeffrey M. Carlton Heart and Vascular Institute, Hoag Orthopedic Institute, Hoag Women's Health Institute, and the Pickup Family Neurosciences Institute.

Pharmaceutical Care Services at Hoag

The Department of Pharmacy at Hoag provides 24-hour services to all patient care areas including the emergency department, operating rooms, acute care areas, and the chemical dependency care unit. The department consists of 2 inpatient pharmacies (the Main Pharmacy in Newport Beach, and the Pharmacy in Irvine), 2 Chemotherapy Outpatient Infusion Centers (COTC) one in Newport Beach and 1 in Irvine for oncology dispensing to inpatients and outpatients, two clinical office areas and numerous areas for de-centralized pharmacists to work. Hoag is a training site for an ASHP-accredited PGY1 Pharmacy Practice Residency program, an IPPE rotation in hospital practice for Chapman University, and an APPE rotation in Internal Medicine for senior-level students from the University of California at San Francisco, University of Southern California, Loma Linda University, and Chapman University. Additionally, we have formed an affiliation agreement with Chapman University School of Pharmacy, to have faculty-in-residence specialty pharmacists on-site at Hoag, both in Newport Beach and Irvine.

The highest caliber pharmaceutical care calls for strong clinical skills, personal initiative, accuracy, and precision. Hoag's pharmacy team, which consists of pharmacists, pharmacy technicians

and support staff, share these qualities along with a personal dedication to improving patient care by delivering therapeutically optimal, cost-effective medications. Hoag's pharmacy offers an exceptional opportunity for highly motivated individuals to practice their profession while staying on the leading edge of therapeutic advances. Clinicians utilize the latest technology and automation to promote medication safety, including an integrated computerized pharmacy profile system, CPOE, eMAR, KBMA bar-code scanning, Vigilanz pharmaceutical surveillance software, Swisslog® pharmacy robot dispensing, automated TPN compounding, Pyxis stations and Alaris® "smart" intravenous infusion pump technology.

Through its strong clinical pharmacy programs and collaborative relationships with the nursing and medical staff, the pharmacy makes significant contributions to the high level of patient care at Hoag. In addition to dispensing, evaluating, and monitoring medications, pharmacy staff members are actively engaged in home medication collection, patient education and serve as drug information resources to the medical and nursing staff. Hoag pharmacists also attend Code Blue for adults, pediatrics, and neonates as well as code tPA for stroke patients. Joining Hoag's pharmacy team puts you in company with some of the most highly regarded pharmacists, physicians, and allied health care professionals. Hoag's pharmacy team is a highly professional and congenial environment that honors and recognizes the individual contributions of every member of the team.

Residency Program Goals

The goal of Hoag's Pharmacy Residency Program is to develop well-rounded pharmacists who serve with professional competence – the ability to use professional knowledge and skills to solve patient-related problems that arise in pharmacy practice.

The purpose of the pharmacy practice residency program (PGY1) at Hoag is: To prepare the resident to be hired as a pharmaceutical care pharmacist with clinical patient care, administrative, distributive and/or teaching responsibilities, or to transition to a postgraduate year two (PGY2).

The program builds 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 range of conditions, eligible for board certification, and eligible for PGY2 pharmacy residency training.

The residency experience is a structured, yet flexible, program providing training in all areas of a modern hospital pharmacy operation. It integrates clinical, administrative, and distributive functions to assist the resident in developing the skills necessary to become pharmaceutical care professionals. Residents serve in the roles of both clinical and distributive staff throughout the year. The residency program at Hoag offers dedicated pharmacy preceptors, a variety of opportunities for involvement in modern hospital practice, and a flexible program designed to meet each individual resident's needs.



Residency Program – General Information

This one-year program accommodates two residents, both of whom are required to rotate through the individual practice areas and complete at least 2,000 hours of residency requirements within the residency year (typically beginning in mid-June). The residents work closely with preceptors to meet mutually agreed upon, predetermined goals set by the residency program director.

Each pharmacy resident is considered a hospital employee and receives compensation according to normal hospital policies. The yearly stipend for residents remains competitive with local industry standards. Benefits include medical, dental and vision coverage. Over the course of the year, the resident may accrue up to 28 days of paid time off (PTO), which may be used as vacation/holiday time, sick leave, or can be cashed out. In addition, reimbursement for registration to Western States Conference is provided, as are the resident's corresponding travel expenses. Other conferences may be attended as appropriate.

The program is structured to meet the accreditation standards of the American Society of Health-Systems Pharmacists (ASHP). All residency candidates must be members of ASHP and participate in the National Matching Services program. All candidates must be graduates (or senior level in good standing) of an Accreditation Council for Pharmacy Education (ACPE)-accredited Doctor of Pharmacy degree program. Residency candidates must be in possession of a valid intern's license and working to earn the required intern hours for pharmacist licensure in California. All residents must be in possession of a valid California pharmacist intern license prior to starting at Hoag, and the resident should be licensed as a pharmacist by the state of California by the end of the first quarter of the residency to remain in the program.

The scope of clinical services is comprehensive, and designed to prepare the resident to excel in:

- Critical Care
- Emergency Care
- Maternal-Child Services
- Oncology

- Pain Management & Palliative Care
- Antithrombotic Therapy
- Antimicrobial Management
- Nutrition Support – Total Parenteral Nutrition (TPN)
- Pharmacokinetic Dosing
- Renal Dosing
- IV-to-PO conversions
- Fluid-Electrolyte Replacement
- Medication Reconciliation
- Discharge Medication Education
- Precepting Pharmacy Students
- Drug Information

The resident will gain administrative skills through involvement with:

- Pharmacy & Therapeutics Committee
- Antimicrobial Stewardship Committee
- Medication Safety
- Medication Usage Evaluations (MUEs)
- Formulary Review Projects
- Adverse Drug Reaction Reporting
- Clinical Pathways and Teams
- Continuous Quality Improvement
- Nursing & Pharmacy Education

Practice management skills:

Residents will gain distributive skills through hands-on participation in the medication-use process, learning:

- Clinical Information Systems
- Pharmacy Automation
- Unit Dose Drug Distribution
- Sterile Products / Intravenous Admixture
- Controlled Substances Management
- Chemotherapy Preparation
- Pharmaceutical Care Services

Once residents receive their pharmacist license, they will start their distributive rotation of approximately one day per week. This amounts to approximately 40 shifts of staffing spread throughout the year. It may include every other weekend and/or evenings.

Project management skills:

Residents are required to complete a research project suitable for presentation at the Western States Conference held in the spring.

<https://accreditation.ashp.org/directory/#/program/residency/programInfo/92400>

For more information about Hoag, visit www.hoag.org.