

City of Hope-Chapman University

PGY2 Medication Use Safety and Policy



The PGY2 pharmacy residency in Medication-Use Safety and Policy is a one-year advanced training program designed to prepare the resident to assume a leadership role as a subject matter expert in implementing medication-use system improvements to enhance patient safety, compliance and quality.

CITY OF HOPE

Founded in 1913, City of Hope is a world-renowned research, patient care and educational facility recognized by *U.S. News & World Report* as one of "America's Best Hospitals" for cancer treatment. We are one of a select group of National Cancer Institute-designated Comprehensive Cancer Centers and a founding member of the National Comprehensive Cancer Network.

Our Los Angeles County inpatient and ambulatory care facility is in Duarte, California. This lush 110-acre campus boasts beautiful landscapes and breathtaking views of the panoramic vistas of the Angeles National Forest. The City of Hope Los Angeles Enterprise includes an extensive network of community practice sites throughout Los Angeles, Riverside, Ventura, and San Bernardino counties.

City of Hope Orange County brings specialized cancer care and clinical trials to the region. Located on an 11-acre Irvine campus, Lennar Foundation Cancer Center is the equivalent to four football fields of cancer research and treatment, offering comprehensive oncology services and highly specialized programs. In addition, patients can also access advanced care at five regional clinics throughout Orange County and Long Beach.

The City of Hope Pharmacy Enterprise is committed to delivering best-in-class pharmaceutical care. Our reputation for groundbreaking discoveries, innovative treatments and compassionate patient care makes us an excellent place for highly motivated pharmacists interested in establishing an exceptional career in a progressive clinical setting.

CHAPMAN UNIVERSITY SCHOOL OF PHARMACY

Chapman University is the largest independent university in Orange County and a distinguished, nationally recognized institution. Located on the Harry and Diane Rinker Health Science Campus in Irvine, California, Chapman University School of Pharmacy trains student pharmacists and scientists to make a difference in people's lives by improving human health in our local communities and around the world.

PROGRAM OVERVIEW

The PGY2 resident will:

- Complete the ASHP/ISMP Medication Safety Certificate program.
- Critically evaluate and identify vulnerabilities in the 11 elements of medication-use.
- Cultivate expertise in regulatory and accreditation requirements.
- Apply Lean Six Sigma performance improvement principles.
- Optimize technology and automation to support safe and efficient workflows.
- Design robust drug utilization reviews and audits to measure outcomes.
- Lead teams and actively participate on Safe Medication and P&T Committees.
- Complete a Teaching Certificate through Chapman University School of Pharmacy.

APPLICATION PROCESS

Submit application materials via PhORCAS by January 10th:

- Letter of Intent
- Academic Transcript
- Curriculum Vitae
- Three Letters of Recommendation

PROGRAM CONTACT

Wyndie Tse, Pharm.D.
Medication Safety Officer/Residency Program Director
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Medication-Use Safety and Policy Residency (continued)



REQUIRED ROTATION DESCRIPTIONS

ADULT HEMATOLOGY

The resident will focus on safety considerations in induction and consolidation for AML, autologous hematopoietic stem cell transplant patients, CAR T cell therapy, and medications with specific monitoring parameters and administration instructions (e.g., filgrastim, IVIG, TPN).

INPATIENT OPERATIONS

The resident will gain an understanding of main pharmacy operations, including procedures involving unit dose packaging, cassette fill, and Pyxis fill for both controlled and non-controlled medications.

CLINIC OPERATIONS

The resident will become familiar with safety considerations in the ambulatory clinics, including preparation and double-check processes involving chemotherapy and investigational drugs.

COMPLIANCE AND REGULATORY

This rotation will provide a broad understanding of hospital accreditation survey readiness and compliance with state regulations.

CLINICAL INFORMATICS

The resident will evaluate Epic ERX medication builds, order sets and Beacon chemotherapy treatment plans for design improvements to maximize safety.

AUTOMATION AND TECHNOLOGY

Safety options employed with various technologies (e.g., infusion pumps with dose error reduction software, medication barcode scanning, automated dispensing cabinets, RFID tray replenishment system) will be covered.

FORMULARY MANAGEMENT AND DRUG USE POLICY

This rotation will expose the resident to supply chain issues, purchasing considerations and recall management.

COMMUNITY CLINIC OPERATIONS

This rotation will give the resident an opportunity to understand the unique compliance and safety issues of community infusion practice.

LONGITUDINAL ROTATION DESCRIPTIONS

MEDICATION EVENT AND ADR ANALYSIS

The resident will collaborate with the Medication Safety Officer to investigate medication events, assess severity and stage of the medication use process, and prepare monthly medication event reports for presentation to Safe Medication Committee and P&T Committee.

RESEARCH PROJECT

The resident will complete a research project aimed at improving the medication-use system.

MEDICATION SAFETY LEADERSHIP

The resident will participate in various multidisciplinary committees throughout the year to gain a comprehensive understanding of the medication-use process.

TEACHING CERTIFICATE

The resident will earn a teaching certificate through Chapman University School of Pharmacy. The resident will gain an expanded teaching skill set to utilize in a variety of roles as an educator, including lecturer, facilitator, and preceptor.

Elective rotations (e.g., Investigational Drug Services, Opioid Management, etc.) are also available for the resident to customize the residency to align with specific interests.

**FIND THE LATEST INFORMATION
ON THE PGY1 AND PGY2:**

