

PGY-1 Residency Program Community-Based Pharmacy



USC School of Pharmacy with USC Pharmacy, Keck Medical Center of USC Specialty Pharmacy, Ralphs Pharmacy (Kroger), CliniCare Pharmacy, UC Irvine Senior Health Center, and 986 Pharmacy

USC Pharmacy

Keck Medicine
of USC

Ralphs
Pharmacy

CLINICARE
PHARMACY

UCI Health

 **986 PHARMACY**



Richard Dang, Pharm.D., APh, BCACP, FCPHA

Assistant Professor of Clinical Pharmacy

Program Director, PGY-1 & PGY-2 Community-Based Pharmacy
Residency Program (CPRP)

University of Southern California, School of Pharmacy

USC School
of Pharmacy

University of Southern California


**PGY-1 COMMUNITY-BASED
MULTI-SITE RESIDENCY PROGRAM**

USC Pharmacy
University Pharmacy
NMS Code: 118715



Katty Hsu

Keck Medicine
of **USC**
Specialty Pharmacy
NMS Code: 118723



Elina Baskina

**USC School
of Pharmacy**

PGY-1 CPRP
Program Code: 92103

**Ralphs
Pharmacy**
The Kroger Company
NMS Code: 118721



Lord Sarino

**CLINICARE
PHARMACY**
Independent Pharmacy
NMS Code: 118722



Diana Arouchanova



NEW

986 PHARMACY
Independent Pharmacy
NMS Code: 118725



Andy Thai

**USC Pharmacy
&
UCI Health**
Senior Health Center
NMS Code: 118724



Leah Amirian *Tatyana Gurvich*

**7 positions
available in
2022-2023**



APhA/ASHP Accredited
Established in 1999



NUMBER OF RESIDENTS TRAINED
75



Allison Chacon

PGY2 Community Pharmacy
achacon@usc.edu
USC Pharmacy



CURRENT NUMBER OF RESIDENTS
6 PGY-1
1 PGY-2



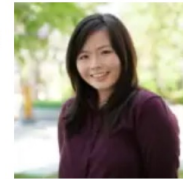
Jeremy Dow

Community Pharmacy
jdow@usc.edu



Whitney Fakolade

Community Pharmacy
fakolade@usc.edu
USC Pharmacy



Diane La

Community Pharmacy
dianela@usc.edu
CLINICARE PHARMACY



Helena Mahsaradjian

Community Pharmacy
mahsarad@usc.edu



Megan Matthews

Community Pharmacy
mematthe@usc.edu
USC Pharmacy
UCI Health



Edwin Shamtob

Community Pharmacy
eshamtob@usc.edu
USC Pharmacy



Patient Care

- › Ambulatory Care Services
- › Compounding
- › Disease State Management
- › Health and Wellness Screenings
- › Geriatric Care
- › Immunizations
- › International Travel Health
- › Medication Therapy Management
- › Comprehensive Medication Management
- › Medication Reconciliation
- › Pain Management
- › Smoking Cessation
- › Specialty Pharmacy Services
- › Transitions of Care
- › Transplant Medication Management
- › Tuberculosis (TB) Screening and Latent TB Infection Treatment
- › COVID-19 Testing

Pharmacy Operations

- › Pharmacy Practice Management
- › Business Plan
- › Development of Protocol, Policies, Procedures, and Collaborative Practice Agreements

Leadership

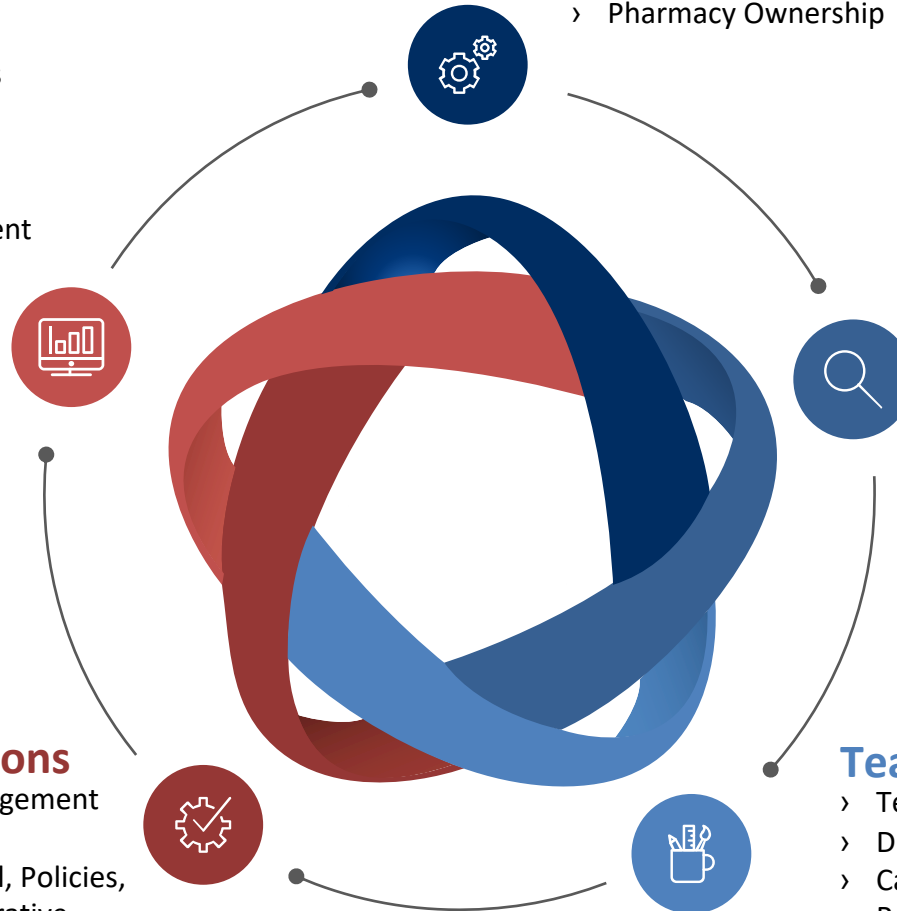
- › Interprofessional Committees
- › Associations and Local Organizations
- › Pharmacy Administration
- › Pharmacy Ownership

Scholarship

- › Research Project
- › Grant Applications
- › Poster Presentation
- › Platform Presentation
- › Manuscript

Teaching

- › Teaching Certificate
- › Didactic Lectures
- › Case Conference
- › Precepting
- › Grand Rounds/In-Services

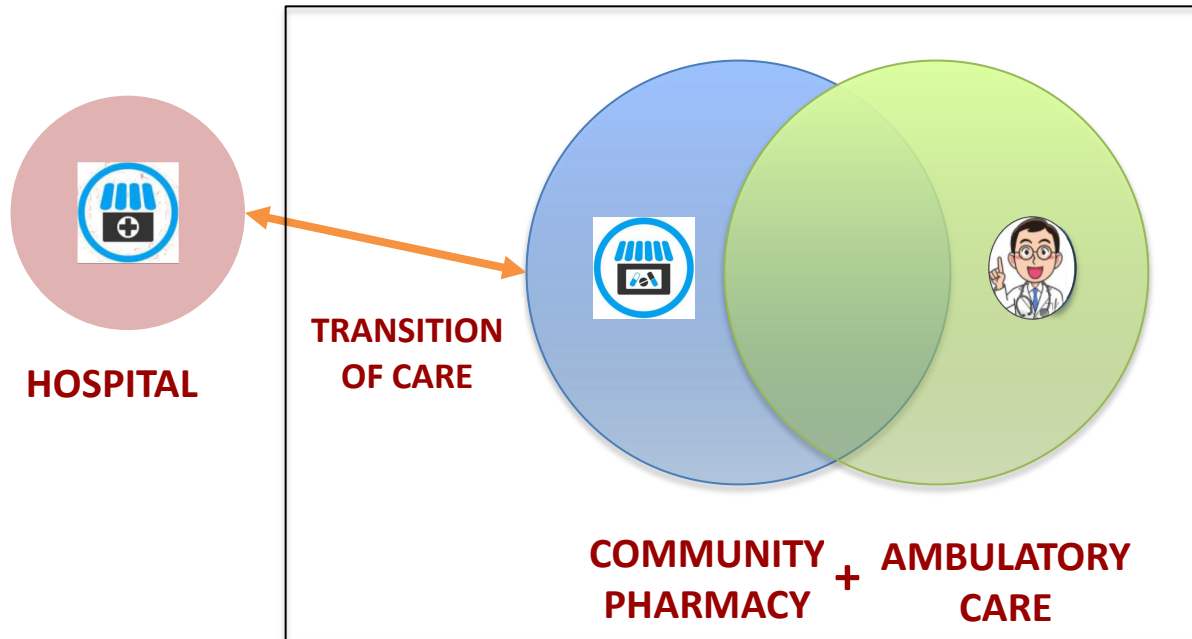




COMMUNITY-BASED PHARMACY

takes place in settings where patient care is delivered outside of the inpatient health-system setting

= ALL OUTPATIENT SETTINGS



- Chain and independent pharmacies
- Hospital-based outpatient clinics and pharmacies
- Physician offices
- Free clinics
- Federally qualified health centers
- Nursing homes
- Telehealth
- Houses of worship
- Barber shops
- Community health events

<https://www.pharmacist.com/community-based-pharmacy-practice>



DEVELOPMENT & INTEGRATION OF CLINICAL SERVICES

- Quality improvement project
- Business plan
- Protocol/CPA development



**ENHANCED / VALUE ADDED
PHARMACY SERVICES**





USC Pharmacy

University Pharmacy
NMS Code: 118715



Katty Hsu

USC Pharmacies serve as a model for integrating patient care services into a community pharmacy.



Resident Ani Ekizian explains travel precautions to student at the USC International Travel Health Clinic.



USC Health Sciences Campus

1985 Zonal Ave., Los Angeles, CA 90089

- USC Medical Plaza Pharmacy & Transplant Pharmacy
- Pharmacy Care Clinic
- Keck Medical Center of USC
- USC Pain Center
- Department of Family Medicine
- USC Medication Management Center
- Eric Cohen Student Health Center of USC

USC University Park Campus

1150 West Jefferson Blvd., Suite 150, Los Angeles, CA 90089

- USC Pharmacy
- USC Health Center Pharmacy
- Pharmacy Care Clinic
- Department of Internal Medicine
- USC Engemann Student Health Center



USC Pharmacy
&
UCI Health

Senior Health Center

NMS Code: 118724



Leah Amirian



Tatyana Gurvich



Comprehensive,
interdisciplinary health
assessment program for
seniors

UC Irvine Medical Center

101 The City Drive South Pavilion 4,
Building 25, Orange, CA 92868



UC Irvine Senior Health Center
Geriatric Primary Care
Health Assessment Program for Seniors (HAPS)
CMM, MTM, Refills, Med Recs, TOC

USC Verdugo Hills Hospital

1808 Verdugo Blvd. # 11, Glendale, CA 91208



USC Pharmacy: USC Verdugo Hills
Professional Pharmacy & Clinic

USC COMMUNITY-BASED PHARMACY RESIDENCY PROGRAM

EMPHASIS IN SPECIALTY PHARMACY

Executive Director of Community Pharmacies Raffi Svadjian establishes a "high touch, high cost" medication therapy program.



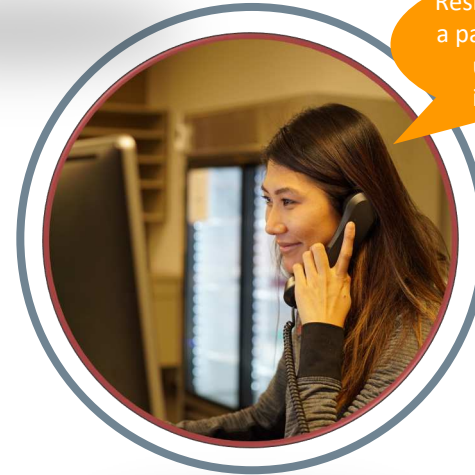
Keck Medicine of USC

Specialty Pharmacy
NMS Code: 118723



Elina Baskina

Resident Havan Truong calls a patient to conduct follow-up evaluations which improves adherence.



Keck Medicine of USC Specialty Pharmacy

1000 S. Fremont Ave., Alhambra, CA 91803

Specialty Pharmacy



Keck Medical Center of USC

1520 San Pablo St., Los Angeles, CA 90033

Rheumatology Clinic
Multiple Sclerosis Clinic
Cystic Fibrosis Clinic
Oncology Clinic



ACCREDITED
SPECIALTY PHARMACY

USC COMMUNITY-BASED PHARMACY RESIDENCY PROGRAM

Ralphs Pharmacy

12842 Ventura Blvd, Studio City, CA 91604



Pharmacy
Clinical Services
Employee Wellness Programs

Ralphs Corporate Office

1100 W. Artesia Blvd., Compton, CA 90220



Residents Tracey Low and Allison DePaul featured in an *Pharmacy Today* article highlighting patient care programs.

Resident Karin Kharloubian providing diabetes education as a part of the appointment based model at a Ralphs Store.



Ralphs
Pharmacy


The Kroger Company
NMS Code: 118721



Lord Sarino





 **CliniCare Pharmacy**
9245 Reseda Blvd., Northridge, CA 91324

Pharmacy
Internal Medicine Clinic
APP Care Center (MTM, CMM, DSM TOC)



CliniCare Pharmacy featured in numerous media outlets (FOX, USA Today, NPR) for its innovative services.

Owner Diana Arouchanova meets with a patient twice a week for a hypertension management program.




Independent Pharmacy
NMS Code: 118722



Dr. Hanriet Minasian-Arakelian DO
Internal Medicine



Diana Arouchanova



Residents will gain experience in Internal Medicine with Dr. Tran's office



NEW

986 PHARMACY

Independent Pharmacy
NMS Code: 118725

Andy Thai



Dr. Huynh Tran, MD

Dr. Huynh Wynn Tran is a board certified, fellowship-trained Internal Medicine physician who specializes in rheumatology and dermatology.

986 Pharmacy - Rosemead

8054 Garvey Ave #101, Rosemead, CA 91770



- Pharmacy
- Clinical Services
- Corporate Office
- Long-term Care Services
- Specialty Pharmacy Services

Wynn Medical Center

9126 Valley Blvd, Ste B, Rosemead, CA 91770



- Internal Medicine
- Rheumatology
- Dermatology
- Diagnostics/Procedures

LEARNING EXPERIENCES

Program	Core Learning Experience	Core Learning Experience	Elective Learning Experience
USC Pharmacy	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> USC Health Center Pharmacy USC Medical Plaza Pharmacy <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> USC Health Center Pharmacy Clinic (Student Health) USC Medical Plaza Pharmacy (PharmCare) Clinic (Student Health, Family Medicine, Transition of Care) 		<p>986 Pharmacy - Rosemead</p> <p>Administration/Leadership/Pharmacy Ownership</p> <ul style="list-style-type: none"> 986 Pharmacy Corporate Office CliniCare Pharmacy Ralphs Corporate Office USC Pharmacies <p>CliniCare Pharmacy</p> <ul style="list-style-type: none"> CliniCare Pharmacy CliniCare Pharmacy APP Care Center (MTM/Adherence) CliniCare Pharmacy APP Care Center (DSM/TOC) CliniCare Pharmacy Internal Medicine Clinic
Keck Medicine of USC Specialty Pharmacy	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> Keck Medicine of USC Specialty Pharmacy <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> Autoimmune (Rheumatology/GI) Clinic Cystic Fibrosis Clinic Neurology/Dermatology/Allergy Clinic Oncology Clinic 	<p>USC School of Pharmacy</p> <ul style="list-style-type: none"> Orientation Teaching Certificate Program Leadership and Practice Advancement Residency Research Project 	<p>Keck Medical Center of USC</p> <ul style="list-style-type: none"> Keck Ambulatory Pharmacy Services (KAPS) Clinic Specialty: Autoimmune (Rheumatology/GI) Clinic Specialty: Cystic Fibrosis Clinic Specialty: Neurology/Dermatology/Allergy Clinic Specialty: Oncology Clinic USC Pain Center
USC Pharmacy & UC Irvine Health Center	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> USC Verdugo Hills Professional Pharmacy <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> USC Verdugo Hills Professional Pharmacy Clinic UC Irvine Senior Health Center (geriatric care) 		<p>Los Angeles County-USC Medical Center (LAC-USC)</p> <ul style="list-style-type: none"> Edward R. Roybal Comprehensive Health Center Endocrine Specialty Clinic Maternal, Child, Adolescent, and Adult (MCA) Center (HIV)
Ralphs Pharmacy	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> Ralphs Pharmacy <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> Edward R. Roybal Comprehensive Health Center <p>Leadership</p> <ul style="list-style-type: none"> Ralphs Corporate Office 		<p>Ralphs Pharmacy</p> <p>UC Irvine Senior Health Center (geriatric care)</p>
CliniCare Pharmacy	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> CliniCare Pharmacy <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> CliniCare Pharmacy APP Care Center (MTM/Adherence) CliniCare Pharmacy APP Care Center (DSM/TOC) CliniCare Pharmacy Internal Medicine Clinic 		<p>USC School of Pharmacy</p> <ul style="list-style-type: none"> Advanced Teaching Certificate USC Health Center Pharmacy USC Health Center Pharmacy Clinic USC Medical Plaza Pharmacy USC Medical Plaza Pharmacy (PharmCare) Clinic USC Virtual Pharmacist Care & Medication Management Center USC Verdugo Hills Professional Pharmacy USC Verdugo Hills Professional Pharmacy Clinic
986 Pharmacy	<p>Patient Centered Dispensing</p> <ul style="list-style-type: none"> 986 Pharmacy - Rosemead <p>Community-Based/Ambulatory Patient Care</p> <ul style="list-style-type: none"> Wynn Medical Center <p>Leadership</p> <ul style="list-style-type: none"> 986 Pharmacy Corporate Office 		



SAMPLE SCHEDULE

LONGITUDINAL LEARNING EXPERIENCES

Day	LE
Monday	Patient Centered Dispensing
Tuesday	Patient Care – Community-Based/Ambulatory Care
Wednesday	Patient Care – Community-Based/Ambulatory Care
Thursday	USC Resident Seminar & Teaching Certificate
Friday	Patient Centered Dispensing

Residency Year Learning Experience Planning Calendar

July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Orientation											
Teaching Certificate Program (Weekly, Th)											
Projects (Varies)											
Leadership (Varies)											
Patient Centered Dispensing (Weekly, M/W/F)											
Community-Based Patient Care - Core (Weekly, M/W/F)											
Patient Care - Elective (Weekly, Tu)											

USC Pharmacies & Clinics

Orientation	Concentrated	Required	USC School of Pharmacy
Patient Centered Dispensing	Longitudinal	Required	USC Pharmacy (Health Center Pharmacy/Medical Plaza Pharmacy)
Community-Based Patient Care - Core	Longitudinal	Required	USC Pharmacy Care Clinic (Student Health Center, Family Medicine, Transitions of Care)
Patient Care - Elective	Rotational	Elective	USC Pain Center, USC Medication Management Center, USC KAPS Clinic, LAC-USC HIV
Teaching Certificate Program	Longitudinal	Required	USC School of Pharmacy
Projects	Longitudinal	Required	USC School of Pharmacy
Leadership	Longitudinal	Required	USC School of Pharmacy

Residency Year Learning Experience Planning Calendar

July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Orientation											
Teaching Certificate Program (Weekly, Th)											
Projects (Varies)											
Leadership (Varies)											
Patient Centered Dispensing (Weekly, W/F)											
Community-Based Patient Care - Core (Weekly, W/F)											
Geriatric Patient Care - Core (Weekly, M/Tu)											
											Patient Care - Elective (Varies)

USC Pharmacy & UC Irvine Senior Health Center (Geriatrics)

Orientation	Concentrated	Required	USC School of Pharmacy
Patient Centered Dispensing	Longitudinal	Required	USC Pharmacy (Verdugo Hills Professional Pharmacy)
Community-Based Patient Care - Core	Longitudinal	Required	USC Pharmacy Care Clinic (Family Medicine)
Geriatric Patient Care - Core	Longitudinal	Required	UC Irvine Senior Health Center
Patient Care - Elective	Rotational	Elective	USC Pain Center, USC Medication Management Center, USC KAPS Clinic, LAC-USC HIV
Teaching Certificate Program	Longitudinal	Required	USC School of Pharmacy
Projects	Longitudinal	Required	USC School of Pharmacy
Leadership	Longitudinal	Required	USC School of Pharmacy

Residency Year Learning Experience Planning Calendar

July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Orientation											
Teaching Certificate Program (Weekly, Th)											
Projects (Varies)											
Leadership (Varies)											
Patient Centered Dispensing (Weekly, M/F)											
Corporate - Core (Weekly, Wed)											
Ambulatory Care Patient Care - Core (Weekly, Tu)						Patient Care - Elective (Weekly, Tu)					

Ralphs Pharmacy (Kroger)

Orientation	Concentrated	Required	USC School of Pharmacy
Patient Centered Dispensing	Longitudinal	Required	Ralphs Pharmacy #759
Corporate	Longitudinal	Required	Ralphs Corporate Office
Ambulatory Care Patient Care - Core	Rotational	Required	Edward R. Roybal Comprehensive Health Center
Patient Care - Elective	Rotational	Elective	USC Pharmacy Care Clinic, USC Pain Center, USC Medication Management Center, USC KAPS Clinic, LAC-USC HIV
Teaching Certificate Program	Longitudinal	Required	USC School of Pharmacy
Projects	Longitudinal	Required	USC School of Pharmacy
Leadership	Longitudinal	Required	USC School of Pharmacy

Residency Year Learning Experience Planning Calendar

July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Orientation											
Teaching Certificate Program (Weekly, Th)											
Projects (Varies)											
Leadership (Varies)											
Patient Centered Dispensing (Weekly, M/F)											
Specialty Patient Care (Cystic Fibrosis) - Core (Weekly, Tu)											
Patient Care Elective - Core (Weekly, Wed)			Specialty Patient Care (Oncology) - Core (Weekly, Tu/Wed)								
						Specialty Patient Care (Autoimmune) - Core (Weekly, Tu/Wed)					
									Specialty Patient Care (Neurology/Derm/Allergy) - Core (Weekly, Tu/Wed)		

Keck Medicine of USC Specialty Pharmacy

Orientation	Concentrated	Required	USC School of Pharmacy
Patient Centered Dispensing	Longitudinal	Required	Keck Medicine of USC Specialty Pharmacy
Cystic Fibrosis	Rotational	Required	Keck Medical Center of USC
Oncology	Rotational	Required	Keck Medical Center of USC
Autoimmune	Rotational	Required	Keck Medical Center of USC
Neurology/Derm/Allergy	Rotational	Required	Keck Medical Center of USC
Patient Care - Elective	Rotational	Elective	USC Pharmacy Care Clinic, USC Pain Center, USC Medication Management Center, USC KAPS Clinic, LAC-USC HIV
Teaching Certificate Program	Longitudinal	Required	USC School of Pharmacy
Projects	Longitudinal	Required	USC School of Pharmacy
Leadership	Longitudinal	Required	USC School of Pharmacy

Residency Year Learning Experience Planning Calendar

July	August	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Orientation											
Teaching Certificate Program (Weekly, Th)											
Projects (Varies)											
Leadership (Varies)											
Patient Centered Dispensing (Weekly, Monday)											
Community-Based Patient Care (MTM) - Core (Weekly, Mon-Fri)											
Community-Based Patient Care (APP/TOC/DSM) - Core (Weekly, Tues/Fri)											
Ambulatory Clinic Patient Care (Internal Medicine) - Core (Weekly, Wed)										Patient Care - Elective (Varies)	

CliniCare Pharmacy

Orientation	Concentrated	Required	USC School of Pharmacy
Patient Centered Dispensing	Longitudinal	Required	CliniCare Pharmacy
Pharmacy Ownership	Rotational	Elective	CliniCare Pharmacy
Community-Based Patient Care (MTM) - Core	Longitudinal	Required	CliniCare Pharmacy
Community-Based Patient Care (APP Care Center) - Core	Longitudinal	Required	CliniCare Pharmacy
Community-Based Patient Care (Internal Medicine) - Core	Longitudinal	Required	CliniCare Pharmacy
Patient Care - Elective	Rotational	Elective	USC Pharmacy Care Clinic, USC Pain Center, USC Medication Management Center, USC KAPS Clinic, LAC-USC HIV
Teaching Certificate Program	Longitudinal	Required	USC School of Pharmacy
Projects	Longitudinal	Required	USC School of Pharmacy
Leadership	Longitudinal	Required	USC School of Pharmacy





Graduate Spotlight



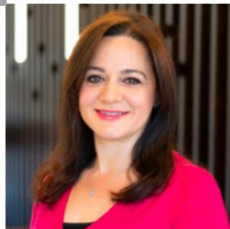
Albert Bach
CPRP 2012-2013
Assistant Professor,
Chapman University



Katty Hsu
CPRP 2006-2007
Clinical Coordinator,
USC Pharmacies



Ken Thai
CPRP 2002-2003
CEO, 986 Pharmacy



Edith Mirzaian
CPRP 2001-2002
Assistant Dean of
Curriculum, USC
School of Pharmacy

“

The USC CPRP gave me the best training I could have asked for as a new pharmacist. I felt well prepared and confident to enter any community and ambulatory care setting. There is a wide variety of experiences that help residents become well rounded in both clinical and non-clinical aspects of pharmacy. ”



Michelle Hormozian
CPRP 2018-2019
Clinical Coordinator,
USC Pharmacies

- Initial employment settings:
 - Ambulatory care: 27%
 - Chain pharmacy: 27%
 - Independent pharmacy: 10%
 - Academic: 10%
 - Hospital pharmacy: 6%
 - Admin/Management: 4%



Linh Lee
CPRP 2001-2002
VP of Pharmacy,
Ralphs Pharmacy



Peggy Han
CPRP 1999-2000
Director, Medical
Science Liaisons,
Genentech



Krysty Avila
CPRP 2017-2018
Primary Care Clinical
Pharmacist at St.
John's Well Child &
Family Center



Kari Trotter Wall
CPRP 2003-2004
Director of
Pharmacy, USC
Pharmacies


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Leah Amirian *Tatyana Gurvich*

**APPLICATION DEADLINE
JANUARY 3, 2022**



Richard Dang, Pharm.D., APh, BCACP, FCPHA

Assistant Professor of Clinical Pharmacy

Program Director, PGY-1 & PGY-2 Community-Based Pharmacy
Residency Program (CPRP)

University of Southern California, School of Pharmacy

Email (preferred): rdang@usc.edu

Office: 323-442-0097

<https://pharmacyschool.usc.edu/program/residency-program/>

<https://bit.ly/usccprp22>



USC Pharmacy

Keck Medicine
of **USC**

 **986 PHARMACY**

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PHARMACY**

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