



# PGY2 Critical Care Residency

UCSF Medical Center | UCSF School of Pharmacy

ASHP-Accredited

PGY2 Critical Care Practice NMS #689452



## Our Program

Located in the beautiful city of San Francisco, the critical care pharmacy residency is a one-year specialty residency that allows the resident to practice in a university-affiliated tertiary care, academic teaching hospital with 690 beds and six adult intensive care units on the main Parnassus campus. Graduating the first pharmacy resident in 1963, UCSF has a proud history of developing excellent clinicians and offers unique and rewarding experiences. The focus of the critical care pharmacy residency is to develop specialty expertise in a variety of intensive care settings including medical, surgical, trauma, neuroscience and cardiac intensive care. UCSF is affiliated with the Zuckerberg San Francisco General Hospital and Trauma Center, a Level 1 trauma center, where the resident will have the opportunity for rotation experiences. Offsite rotation experiences at other Bay Area institutions are available based on resident interest. Program graduates will possess necessary skills to function as an advanced practitioner in clinical and academic settings.

## Learning Experiences

Rotations are 4 to 6 weeks in length, for a total of 9 rotation blocks. Longitudinal experiences extend throughout the year.

### Core Rotations (5-6 weeks)

- ◆ Medical ICU
- ◆ Surgical ICU
- ◆ Cardiac ICU
- ◆ Neuro ICU
- ◆ Emergency Medicine (UCSF/ZSFGH)
- ◆ Trauma & Surgical ICU
- ◆ Clinical Teaching and Preceptorship

### Elective Rotations (4-5 weeks)

- ◆ Hematology and Oncology
- ◆ Infectious Diseases
- ◆ Pediatric ICU
- ◆ Heart and Lung Transplant
- ◆ Burn ICU

### Longitudinal Experiences

- ◆ Hospital committee member
- ◆ Clinical research project and certificate program
- ◆ Quality improvement project
- ◆ Code Blue, Stroke, and Sepsis response
- ◆ ACPE–Accredited Pharmacy Grand Rounds
- ◆ Operational staffing (16 weekends, includes holidays)

### Teaching Experiences

- ◆ Teaching Certificate Program
- ◆ Co-coordinate High-fidelity Simulation Lab
- ◆ Interdisciplinary and pharmacy didactic lectures
- ◆ Northern California Critical Care Journal Club webinar presentation

## Teaching

A key strength of our program is the opportunity to teach student pharmacists and other healthcare professionals. The UCSF Doctorate of Pharmacy ranks second nationwide in 2020 US News & World Report. Pharmacy residents teach student pharmacists and residents through didactic therapeutics lectures, small group conference facilitation, and service-based clinical precepting to IPPE and APPE students in a layered learning model. Residents are also intimately involved with teaching to multidisciplinary colleagues such as the critical care, dietetics, and respiratory therapist teams. Residents are awarded a Teaching Certificate with successful completion of the program.

## Research

PGY2 residents participate in a Research Certificate Program and will gain skills in: project management, study design and methodology, data storage and management, statistical analysis and summarizing research findings. Residents are enrolled in the Designing Clinical Research course, an interprofessional course at UCSF which guides them through the development and refinement of their research proposal for submission to the UCSF Institutional Review Board. For projects requiring more advanced statistics, residents receive support to collaborate with the Clinical and Translational Science Institute to complete analysis. All projects are of a scope suitable for publication.

## Current PGY2 Residents 2022-2023



### **Evan Wright, PharmD** ([evan.wright@ucsf.edu](mailto:evan.wright@ucsf.edu))

- School of Pharmacy: University of Wisconsin - Madison School of Pharmacy
- PGY1 Training: UCSF Medical Center, SF, CA
- Research Project: Evaluation of the Efficacy and Safety of Melatonin Alone and In Combination on Sleep Quality in Critically Ill Patients
- QI Project: Development of an Adult IV Extravasation EPIC Orderset
- Practice/Clinical Interests: ECMO, trauma resuscitation, CRRT
- Longitudinal Committee: Adult Critical Care Committee
- Grand Rounds Seminar: Management of Hyperglycemic crises (DKA, HHS, eDKA)
- Spare time activities: play/watch soccer, read, catch up with my friends, go hiking with my significant other and binge the occasional Netflix show

## **Past Residents**

Our residency graduates have gone on to become critical care clinicians practicing across the country: Jenny He (2022, El Camino Hospital, Mountain View, CA), Tiffany Hwang (2021, UCSF Health), Gabriela Young (2021, Cedar Sinai Med Center, LA, CA), Claire Bainbridge (2020, UCSF Health), Noah Lipshutz (2020, Oregon Health & Science University), Liz Staub (2019, Stanford Medicine, Palo Alto, CA), Dexter Wimer (2019, UCSF Health), Krupa Bhatt (2018, Scripps San Diego), Kristine Keller (2018, UCSF Health), Sue Lee (2017, UCSF Health), Joanne Smith (2016, Boulder Community Hospital, Colorado) and Kristine Widboom (2015, UC San Diego Med Ctr).

## **Application**

Interested applicants should electronically submit a letter of intent, curriculum vitae, academic transcripts, and three letters of recommendation through ASHP's PhORCAS system. Please see website for any updated information

## **Contact Us**

For additional information regarding post-graduate training opportunities at UCSF including Residency Programs and Fellowships, please visit our website (<https://pharm.ucsf.edu/residencies>).

### **Residency Program Director**

Fanny Li, PharmD, BCCCP | [Fanny.Li@ucsf.edu](mailto:Fanny.Li@ucsf.edu)

### **Residency Program Coordinator**

Sue Lee, PharmD, BCCCP | [Sue.Lee@ucsf.edu](mailto:Sue.Lee@ucsf.edu)

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