PGY1 Pharmacy Residency Program

Mandy Morris, PharmD, BCPS, BCCCP
PGY1 Residency Program Director
Critical Care Pharmacist
Agenda

4:05 - 4:30 PM - Welcome & Program Overview
4:30 - 5:15 PM - Preceptor Q&A
5:15 - 6:00 PM - PGY1 & PGY2 Q&A
6:00 - 7:00 PM - Mix and Mingle with Residents
  • Breakout Rooms (Shift every 10 min)
  • RPD in “Main Room”
Our Programs

UCSF Medical Center & School of Pharmacy proudly offer nearly 30 positions in post-graduate training programming. Graduating the first pharmacy resident in 1963, we provide over 50 years of residency training experience.
Our Programs

PGY1 Pharmacy Residency
PGY1 Pharmacy (13-14)

PGY2 Specialty Residencies
PGY2 Critical Care (2)
PGY2 Infectious Disease (1)
PGY2 Oncology (3)
PGY2 Pediatrics (2)
PGY2 Solid Organ Transplant (1)
Our Programs

Fellowships
UCSF Clinical Pharmacology Postdoctoral Fellowship (1)
UCSF - Actelion Clinical Research and Medical Communications Fellowship (1)
UCSF - Genentech Clinical Development Fellowship (1)

Affiliated Residency Programs
PGY1 Community Pharmacy – Walgreens (1)
PGY1 Community Pharmacy – Safeway/Albertsons (1)
PGY2 Psychiatry – Zuckerberg San Francisco General (1)
Rotation Blocks

Elective I
- General Medicine

Elective II
- Critical Care
- Cardiac/Cardiothoracic ICU
- Medical ICU
- Neuro ICU
- Surgical ICU
- Neonatal ICU
- Pediatric ICU
- Pediatric Cardiac ICU

Elective III
- Ambulatory Care

Leadership & Management
- Med Use & Outcomes

Critical Care
- Anticoagulation
- Bariatric Surgery
- Cardiology
- Cystic Fibrosis
- Depression
- Heart Transplant
- HIV
- MTM
- Oncology
- Peds Cystic Fibrosis
- Peds Renal Transplant
- Primary Care
- Transitions of Care

Ambulatory Care
- Ambulatory Care
- Cardiology
- Emergency Medicine
- General Pediatrics
- General Surgery
- Heart/Lung Transplant
- Hematology/Oncology
- Infectious Disease
- Informatics
- Investigational Drugs
- Kidney Transplant
- Liver Transplant
- Neurology
- Neurosurgery
- Oncologic Surgery
- Orthosurgery
- Pediatric Heme/Onc
- Poison Control
- Psychiatry

Electives
- Ambulatory Care
- Cardiology
- Emergency Medicine
- General Pediatrics
- General Surgery
- Heart/Lung Transplant
- Hematology/Oncology
- Infectious Disease
- Informatics
- Investigational Drugs
- Kidney Transplant
- Liver Transplant
- Neurology
- Neurosurgery
- Oncologic Surgery
- Orthosurgery
- Pediatric Heme/Onc
- Poison Control
- Psychiatry
Administrative Rotations

Medication Use & Outcomes

- Medication Outcomes Center
  - Drug Monograph
  - Medication Use Evaluation
  - Medication Safety
  - Quality Improvement Project

Leadership & Management

- Executive Leadership Team
  - Variable projects
  - Annual pharmacist evaluation
  - Pharmacist interviews
  - Book Club

- Residency Program
  - Program planning & logistics
PGY1 Staffing

Requirements

- 18 weekends (~1 in 3 weekends)
- 17 weekday evening shifts (5-9:30pm)
- 1 major holiday + 2 minor holidays

Staffing Blocks

<table>
<thead>
<tr>
<th>Sterile Compounding</th>
<th>Pharmacist-In-Charge</th>
<th>Clinical Order Verification</th>
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<tbody>
<tr>
<td>6 weekends</td>
<td>6 weekends</td>
<td>6 weekends</td>
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</table>

Clinical Pathways

- Surgery / Neurology / General Medicine
- Solid Organ Transplant / Cardiology / General Medicine
- Critical Care
- Pediatrics
Teaching Certificate Program

Longitudinal Learning Experience

Teaching Workshops
• Small Group Facilitation
• Creating a Positive Learning Environment
• Effective Feedback
• Clinical Precepting Skills

Requirements
✓ Small group facilitation
✓ Skills lab facilitation
✓ OSCE proctor
✓ Continuing Pharmacy Education (CE)

Therapeutic Courses
• Endocrine
• Cardiovascular
• Neuro/Psych
• Respiratory
• Renal/GI
Research Certificate Program

Longitudinal Learning Experience

Project Selection

- Project proposals are reviewed and vetted April-June
- Assess for feasibility & publishability
- Residents rank projects in July
- See project list on website

Research Workshops

- Designing Clinical Research Course
- Research Seminar Series
- STATA® Training

Additional Details

- 9 Research Days per year
- Peer-review with faculty/preceptors
- Require 1 publication per year
Well-Being Certificate Program

**Self-Management**
- Time Management
- Myers Briggs
- CV Workshop
- StrengthsFinder
- Emotional Intelligence
- Crucial Conversations
- Writing a Mission Statement

**Resilience**
- Critical Reflections
- Gratitude & Appreciation
- Internal Narrative
- Mindfulness & Meditation

**Community**
- Welcome Party
- CSHP Dinner
- ASHP Dinner
- Holiday Party
- UC Collaborative Dinner
Code Responders

Residents provide code coverage
- BLS & ACLS Trained
- PALS Trained (MB Staffing)
- Code Blue
- Code Sepsis
- Code Stroke

High-Fidelity Simulation Lab
- Kanbar Simulation Center (Library)
- 4 sessions annually
- Led by PGY2 Critical Care residents
- Emergency Medicine & Critical Care preceptors
## Committees

<table>
<thead>
<tr>
<th>Committee Opportunities</th>
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<tbody>
<tr>
<td>APEX Pharmacy Workgroup Committee</td>
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<tr>
<td>Clinical Collaborative Committee</td>
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<tr>
<td>Code Blue Committee</td>
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<tr>
<td>ICU Liberation &amp; Sleep Committee</td>
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<tr>
<td>Infectious Disease Management Committee</td>
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<tr>
<td>Medication Safety Subcommittee</td>
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<tr>
<td>Nursing &amp; Pharmacy Committee</td>
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<tr>
<td>Pain Committee</td>
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<tr>
<td>Pharmacy &amp; Therapeutics Committee</td>
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<tr>
<td>Residency Advisory Subcommittee</td>
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<tr>
<td>Sepsis Leadership[&amp;]p &amp; Operations Committee</td>
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<tr>
<td>UC Collaborative Conference Planning Committee</td>
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<tr>
<td>Vizient Professional Development &amp; Workforce Committee</td>
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Where do residents go?

PGY1 Pharmacy Resident Career Tracking

<table>
<thead>
<tr>
<th>Year</th>
<th>Career</th>
<th>PGY2</th>
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<tbody>
<tr>
<td>2018</td>
<td>2</td>
<td>10 (83%)</td>
</tr>
<tr>
<td>2019</td>
<td>2</td>
<td>11 (85%)</td>
</tr>
<tr>
<td>2020</td>
<td>1</td>
<td>12 (92%)</td>
</tr>
<tr>
<td>Name</td>
<td>Career Position</td>
<td>Institution</td>
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<td>------------------</td>
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<tr>
<td>Jennifer Chou</td>
<td>PGY2 Critical Care</td>
<td>UC San Diego</td>
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<tr>
<td>Danielle Fox</td>
<td>Career Position</td>
<td>VA Palo Alto</td>
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<tr>
<td>Helen Hou</td>
<td>PGY2 Emergency Medicine</td>
<td>University of Utah</td>
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<tr>
<td>Jonathan Hwang</td>
<td>PGY2 Health Systems Administration</td>
<td>UC San Diego</td>
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<tr>
<td>Tiffany Hwang</td>
<td>PGY2 Critical Care</td>
<td>UCSF Medical Center</td>
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<tr>
<td>Emily Kaip</td>
<td>PGY2 Infectious Diseases</td>
<td>UCSF Medical Center</td>
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<tr>
<td>Angela Lee</td>
<td>PGY2 Oncology</td>
<td>UCSF Medical Center</td>
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<tr>
<td>Jimin Lee</td>
<td>PGY2 Pediatrics</td>
<td>UCSF Benioff Children’s Hospital</td>
</tr>
<tr>
<td>Tran Nguyen</td>
<td>PGY2 Pediatrics</td>
<td>UCSF Benioff Children’s Hospital</td>
</tr>
<tr>
<td>Andrea Setiawan</td>
<td>PGY2 Emergency Medicine</td>
<td>University of Michigan</td>
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<tr>
<td>David Silva</td>
<td>PGY2 Cardiology</td>
<td>Loma Linda University</td>
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<tr>
<td>Miranda Wong</td>
<td>PGY2 Critical Care</td>
<td>Stanford University</td>
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<tr>
<td>Gabby Young</td>
<td>PGY2 Critical Care</td>
<td>UCSF Medical Center</td>
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Applications

- Holistic review of all applications
  - Equal value to each applicant’s metrics, attributes & experiences
  - No GPA cutoff
  - Highly value the supplemental essay and cover letter
Questions?