



University of California
San Francisco

Getting Started: Teaching Assistants

2018

Office of Education and Instructional Support

1/22/2018

Overview

- UCSF PharmD Students
- Seven Teaching Pearls
- OEIS Resources
- Scheduling: Ilios
- Learning Management System: CLE
- Exams: ExamSoft
- Campus Resources
- Student Help Desk

About the Students

Though the nearly 500 pharmacy students in the PharmD program represent diverse backgrounds and experiences, they share a common commitment to patient care and to gaining as much as they can from their pharmacy education. Students' active involvement in student organizations and in the community creates a rich and vibrant environment for learning and professional development. Students contribute to a culture of collaboration both inside and outside the classroom and a thriving student life.

Upon graduation, 65% of our students pursue, and are highly competitive for, postgraduate training or education in the form of residencies, fellowships, or advanced degrees.

<https://pharmd.ucsf.edu/about/students>

About the Students

| | |
|-------------------------|--|
| Total PharmD Enrollment | 487 students |
| Class size | 122 to 127 students for each class year (95 students in 2018) |
| Ethnicity | 60% Asian/Asian-American 16% Caucasian 18% Underrepresented minority (including African American, Chicano/Latino, Filipino, American Indian) |
| Residency | 84% from California 15% out-of-state 1% international students |

Admitted Student Profile

The UCSF School of Pharmacy is committed to admitting PharmD students who have diverse cultural, economic, and social backgrounds. Although grade point average is an important factor, it is not the sole reason for acceptance. In addition to intellectual and academic competence, the School's admissions committee considers communication skills, leadership ability, community service, health care-related or research experience, and motivation for pursuing a career in pharmacy.

Typical entering class profile

Based on class entering in fall 2017

| | Low | Average | High |
|--|------|---------|------|
| Cumulative grade point average (GPA) | 2.45 | 3.53 | 4.00 |
| Science GPA | 2.41 | 3.44 | 4.00 |
| Quarter overall units | 92 | 128 | 287 |

What is the post-graduate trajectory?

| | Residency | Pharmacy Job | Fellowship | Non-Pharmacy Job | Another Degree | Other | To be determined |
|------|------------------|---------------------|-------------------|-------------------------|-----------------------|--------------|-------------------------|
| 2017 | 67% | 17% | 5% | 0% | 1% | 5% | 5% |
| 2016 | 59% | 25% | 3% | 0% | 2% | 3% | 7% |
| 2015 | 61% | 20% | 4% | 1% | 0% | 5% | 9% |
| 2014 | 50% | 33% | 7% | 2% | 2% | 3% | 3% |

Class Schedules

2017-2018 P1 Fall

| | MON | TUES | WED | THURS | FRI | |
|-------|---|---|---|---|---|-------|
| 8:00 | - 10/9, 8a-10a: BC112 Blood Glucose Lab, Cole - 10/30, 8a-10a: CP111 Out. Comp. Lecture, Cole - 11/13, 8a-10a: CP115 Make-up Lecture, HSW-301 | | CP 111 Lectures: 10/4, 10/25, 11/8, 11/15, 11/29 HSW-303 | BC 112 HSW-303 | | 8:00 |
| 9:00 | | CP 111 HSW-303 | Conferences: 10/11, 10/18, 11/22, 12/6 (OEIS to make assignments) | (11/2 lecture moved to Mon, 10/30, 10a-12p) | CP 155 HSW-303 (10/20 = N-225) | 9:00 |
| 10:00 | BC 112 Cole Hall (10/23 = N-225) | | CP 115 HSW-303 | PC 111 HSW-303 | | 10:00 |
| 11:00 | | | | | CP 115 HSW-303 | 11:00 |
| 12:00 | | | | | | 12:00 |
| 1:00 | Interprofessional & Special Sessions 10/2: P1 Election Info. Session, 12p-1p, HSW-301; ASPP Welcome Fair, 1p-3p, 9-918. | IPPEs 10/3, 1p-3p: IPPE Orientation, HSW-303 | PC111 Workshops Sections #1-3 | IPPEs 10/5, 1p-3p: CP119A Aseptic Skills Lecture HSW-300 | 10/8, 1p-5p: CP119A Aseptic Skills Lab, IRC | 1:00 |
| 2:00 | 10/16, 1p-3p: Interprofessional Ed Day (check CLE page for info) | 10/24 & 10/31, 1p-3p: CP119A Immunization Lectures, HSW-303 | PC111 Workshops Sections #4-6 | 10/26 & 11/2, 1p-4p: CP119A Immunization Lectures, HSW-303 | 10/27, 1p-3:30p: Career Fair, MU | 2:00 |
| 3:00 | 10/30, 2p-5p: CP111 Cultural Competency Workshop, N-517 & IRC | 11/7, 1p-5p: CP119A Immunization Technique, IRC | | 11/9, 1p-5p: CP119A Immunization Technique, IRC | 10/27, 1p-3:30p: Career Fair, MU | 3:00 |
| 4:00 | 11/13, 3p-5p: CP155 Make-up Lecture, HSW-303 | | | 11/16, 2p-5p: PCOA Exam, HSW-300 & HSW-301 | 11/3, 12p-5p: CP111 OSCE, Kanbar Ctr. | 4:00 |
| 5:00 | 12/4, 3p-5p: CP155 Make-up Lecture, HSW-303 | | | | | 5:00 |

2017-2018 P2 Fall

| | MON | TUES | WED | THURS | FRI | |
|-------|---|--|--|-------------------------------------|--|-------|
| 8:00 | | 11/14, PCol121 Make-up Lecture, HSW-302, 10/18 & 11/21, 8a-10a: BPS121 Lectures. | PCol 121 Makeup Lectures: 11/22, 9a-10a, HSW-302, 12/6, 8a-10a, HSW-302. | | | 8:00 |
| 9:00 | BPS 121 HSW-302 10/23 = Cole Hall | BPS 121 HSW-301 11/7 & 11/14=Toiland | | PHYSIO 121 N-225 11/16 = HSW-300 | | 9:00 |
| 10:00 | | PHYSIO 121 N-225 | PCOL 121 HSW-301 | | PCOL 121 HSW-302 | 10:00 |
| 11:00 | CP 125 HSW-302 | | | PCOL 121 N-225 11/16=HSW-302 | | 11:00 |
| 12:00 | | | | | | 12:00 |
| 1:00 | IPPEs Mon, 10/9, 1p-4p: APPE Site Presentations, N-225 | | BPS 121 Conference 1 & 2 (see syllabus for locations) | IPPEs | PHYSIO 121 Lecture/Discussion N-225 (1p-3p or 1p-4p) (check CLE for locations) | 1:00 |
| 2:00 | | | BPS 121 Conference 3 & 4 (see syllabus for locations) | | | 2:00 |
| 3:00 | 10/23 & 12/4, 1p-5p: Interprofessional Education Day (check CLE page for locations) | | | | | 3:00 |
| 4:00 | | | | | | 4:00 |
| 5:00 | | | | | | 5:00 |

Experiential Days have been set aside for IPPEs and experiential related activities. Specific student assignments, dates for IPPE activities.

2017-2018 P3 Fall

| | MON | TUES | WED | THURS | FRI | |
|-------|--|---|---|------------------|----------------|-------|
| 8:00 | | | | PCOL 131 HSW-301 | | 8:00 |
| 9:00 | CP 130 HSW-303 | PCOL 131 HSW-302 10/24=Cole Hall 11/21=Toiland Hall | CP 130 N-225 | CP 133 HSW-301 | PCOL 131 N-225 | 9:00 |
| 10:00 | | | | | | 10:00 |
| 11:00 | | | | | | 11:00 |
| 12:00 | | | | | | 12:00 |
| 1:00 | Interprofessional & Special Sessions 10/23, 12:15p-1:45p: APPE Fair, MU | IPPEs 10/3, 2p-3p: CP139A Med Center Orientation, N-517. | CP 130 Conferences OEIS to make conf. assignments | | IPPEs | 1:00 |
| 2:00 | 11/8, 12p-5p: CP130 Oral Exam, Kanbar | | CP 130 Conferences OEIS to make conf. assignments | | | 2:00 |
| 3:00 | 11/13, 1p-3p: PCol 131 Make-up Lecture HSW-301 | | | | | 3:00 |
| 4:00 | 12/4, 1p-3p: PCol 131 Make-up Lecture, HSW-301 | | | | | 4:00 |
| 5:00 | | | | | | 5:00 |

<https://pharm.ucsf.edu/current/academics/schedules>



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Seven Key Teaching Pearls

Seven Key Teaching Pearls



Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#1: Prior knowledge can help/hinder learning

Concepts:

- Identify prior knowledge
- Address misconceptions & gaps
- Incorporate concepts that require layered knowledge

Questions:

- “What do you already know about this material?”
- “What information did you use to come to this answer?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#2: Knowledge organization influences learning

Concepts:

- Store knowledge as it will be applied
 - Memorizing organ structures vs those involved in systems
- Chunk information
- Create an outline/concept map

Questions:

- “How do you prepare for class?”
- “How do you study for exams?”
- “How does this information fit into the course overall?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#3: Motivation directs and sustains student learning

Concepts:

- Internal & external
- Interest via relevance
- Realistic expectations for success
- Supportive environment

Questions:

- “What problems are you having with the material?”
- “How does this apply to what a pharmacist needs to know?”
- ”How does this material relate to your overall goals?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#4: Mastery is a process

Concepts:

- The feeling of learning to drive a car for the first time
- Didactic goals: acquire and apply new knowledge

Questions:

- “What are the steps you take to answer this question?”
- “How does this information help you answer the question?”



Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#5: Practice and Feedback Enhance Learning

Concepts:

- Practice → feedback → practice → feedback → exam
- Student time on-task = 3-4x professor time

Questions:

- “Where is the student compared to course goals?”
- “Does this feedback help my student achieve the course goals?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#6: Student development is influenced by course climate

Concepts:

- Make uncertainty safe
- Embrace the gray area

Questions:

- “How can you provide a supportive learning environment?”
- ”Do office hours promote a positive learning environment?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.

#7: Self-Directed Learning

Concepts:

- Metacognition
- Review and Revise
- Growth mindset

Questions:

- “What is this student’s approach?”
- ”How is the student monitoring their progress?”
- “Is the student self-aware of their gaps?”

Ambrose SA, Bridges MW, DiPietro M et al. How Learning Works, Seven Research-Based Principles for Smart Teaching. Jossey-Bass; 2010.



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Office of Education and Instructional Support

OEIS

The Office of Education and Instructional Support (OEIS) provides centralized staff to support state-of-the-art education within the School. The OEIS team works closely with students and faculty members to administer didactic and experiential courses, use technology to facilitate teaching and learning, and collect and manage data for systematic assessment and strategic decision making. It is part of the School's larger [Education Unit](#) in the [Dean's Office](#).

The unit is managed by the director who reports to the vice dean who, in turn, reports to the dean.

Rebecca Miller

OEIS Director



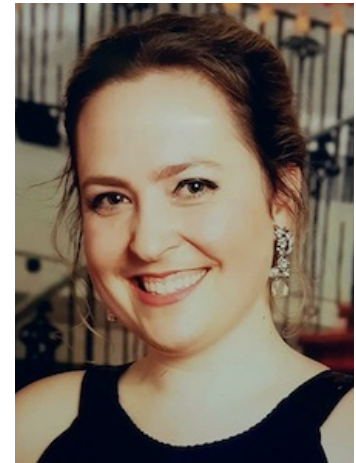
Didactic Team



Gitanjali Kapur



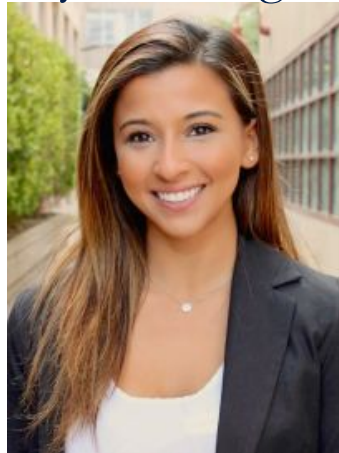
Kylie Leung



Kylie Ball



Cynthia Zarate



Aeshah Al-Nagdawi



Adam Martyn

Polly Chew

Education Assistant



*Organize academic events and
provide administrative support to
OEIS*

Experiential Education Team



Marisa McFarlane



James Ferguson

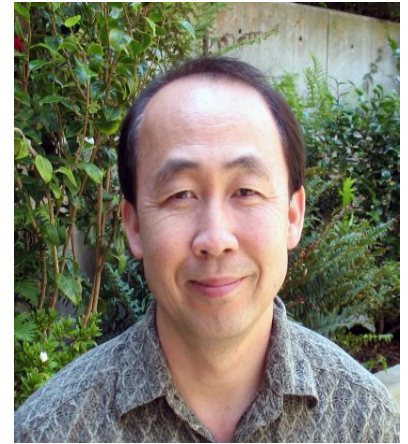
Data Team



Ravinder Singh



Stephen Bruer



Rodney Yun

Instructional Design



Alexa Tan

Support and Resources

| Topic | Department - Person |
|---|--|
| CLE/Ilios Calendar Support | OEIS - Education Coordinator |
| Exams | OEIS - Education Coordinator |
| Classroom Support | STAR Students |
| Poll Everywhere | OEIS – Education Coordinator and STAR Students |
| CLE Trainings and Workshops | Library - Learning Technologies Group <ul style="list-style-type: none">• Learning Tech Clinics held on the 2nd and 4th Fridays of the month from 9am-4pm with CLE Basics training from 9-10:30am at the start of each session |
| Academic Skills and Support | Learning Resource Services <ul style="list-style-type: none">• Find workshops online, such as Effective Learning Strategies |
| Student Computer Issues (ExamSoft, etc) | Student Help Desk – Scott Myers |

Learning Resource Services

<http://learn.ucsf.edu/>

Maximize Your Learning Potential

Learning Resource Services brings the latest science to bear in supporting and enhancing the academic excellence of all UCSF students, across the schools and programs.

We can help you

- Optimize your studying, test preparation and test-taking skills
- Use your memory more effectively
- Organize your study time
- Get more out of what you read
- Prepare for oral presentations and oral exams
- Handle test anxiety

Our services include

- Workshops
- Individual consultations
- Small-group study

Our team

Peggy Ryan

point person for students in the Graduate Division, Physical Therapy Program, and the schools of dentistry and nursing

Susan Whitlow

point person for students in the schools of medicine and pharmacy

schedule a consultation

tel 415/502-1484

email JoAnn.Lopez@ucsf.edu

LRS offices located at the Parnassus campus – MU 108W

learn.ucsf.edu

UCSF Learning Resource Services
Student Academic Affairs



University of California
San Francisco

Student Help Desk

Student Help Desk Services

- Provide frontline IT support
- New student preparations
- SoP in-house issue tracking
- Student input for education technology platform futures
- Workshop trainings for faculty and students
- Located in the Student Lounge S-958



pharm.ucsf.edu/helpdesk