

Pharmaceutical Sciences and Pharmacogenomics



The goal of the Pharmaceutical Sciences and Pharmacogenomics Graduate Program (PSPG) at the University of California San Francisco (UCSF) is to educate and train graduate students to conceptualize, design and execute innovative scientific research in the interdisciplinary scientific areas encompassed by modern pharmaceutical sciences. Both our curriculum and research focus on the following disciplines:

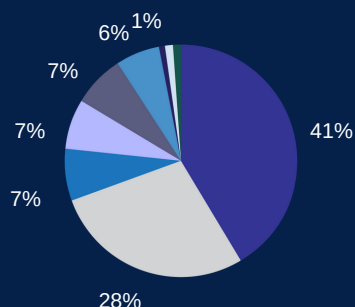
- Pharmaceutical sciences and drug development, including molecular and systems pharmacology, drug delivery and therapeutic bioengineering, and pharmacokinetics/pharmacodynamics and modeling
- Pharmacogenomics, which is the application of genetics and genomics to drug action and disposition in individual patients for precision medicine

Sub-disciplines:

- Pharmacogenomics and Functional Genomics
- Quantitative Systems Pharmacology
- Computational Genomics
- Molecular Pharmacology
- Drug Discovery and Development
- Gene Therapy and Therapeutic Bioengineering

Deadline to Apply: December 1

Statistics:



5.31 years

Median Time to Graduate: 2007-2014

90.9%

PhD Completion Rate 2001-2009

First Author Publications 150

2nd + Author Publications 197

Student Publications 2010-2020

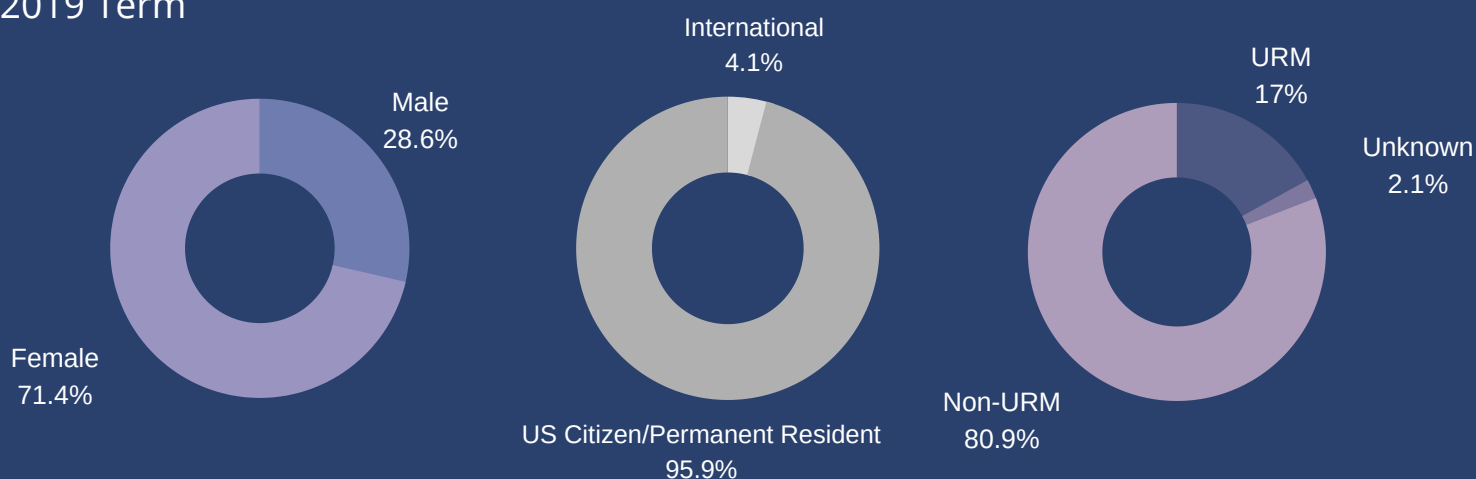
PSPG Diversity, Equity, and Inclusion Efforts

UCSF

- Transparency & Accountability
 - Reporting annual DEI climate surveys covering mentorship and student mental health
 - Regular faculty, staff, and student DEI and anti-racism training with accountability
 - Coordinating award nominations for mentors and students
 - Making DEI committee and task force minutes public and transparent
- Awareness & Community Building
 - Hosting forums to discuss current events
 - Conducting mentor-mentee workshops and retreat activities focused on improving DEI
 - Supporting community members from all backgrounds
- Outreach & Recruitment
 - Active recruitment of students from underrepresented populations
 - Waiving application fees
 - Removed GRE requirements
 - Emphasizing research proposal/personal statement and letters of recommendation for UCSF graduate school admission
 - Direct student involvement and representation in all PSPG committees including the admissions committee

Enrollment Demographics

Fall 2019 Term



Websites

- <https://graduate.ucsf.edu>
- <https://graduate.ucsf.edu/diversity>
- <https://pspg.ucsf.edu/dei>
- <https://graduate.ucsf.edu/program-statistics>
- <https://graduate.ucsf.edu/application-fee-waivers>

