### Education programs

- **DEGREE PROGRAMS**
  - PharmD
    - Sharon Youmans, PharmD, vice dean*
  - PhD in Bioengineering (BioE)
    - Sarah Nelson, PhD, director*
  - PhD in Biological and Medical Informatics (Bioinformatics pathway) (BI)
    - Patricia Babbitt, PhD, director*
  - PhD in Biophysics (BP)
    - Matthew Jacobson, PhD, director
  - PhD in Chemistry and Chemical Biology (CCB)
    - Charles Craik, PhD, director
  - PhD in Pharmaceutical Sciences and Pharmacogenomics (PSPG)
    - Deanna Kroetz, PhD, director*
- **POSTDOCTORAL PROGRAMS**
- **INTERNATIONAL**
  - UCSF-Tsinghua University Collaborative Education and Research Program
    - Kathy Giacomini, PhD, director*

### Research programs, services, and facilities

- **Antibiome Center**
  - James Wells, PhD, director
  - Michael Hornsby, PhD, associate director
- **National Bio-organic Biomedical Mass Spectrometry Resource Center**
  - Alma Burlingame, PhD, director
- **Nuclear Magnetic Resonance Facility (NMR)**
  - John Gross, PhD, director
  - Mark Kelly, PhD, associate director
- **Resource for Biocomputing, Visualization, and Informatics (RBVI)**
  - Thomas Ferrin, PhD, director
  - John “Scooter” Morris, PhD, executive director
- **Sequence Analysis and Consulting Service (SACS)**
  - Thomas Ferrin, PhD, director
- **Small Molecule Discovery Center (SMDC)**
  - James Wells, PhD, director
  - Michelle Arkin, PhD, associate director, biology
  - Adam Renslo, PhD, associate director, chemistry

*The technologies within each of these core facilities are advanced and improved by department faculty members and used by faculty members at UCSF and beyond to conduct their science.*

*Not a department member

Many department faculty members are affiliates of the California Institute for Quantitative Biosciences-UCSF (QB3-UCSF) as well as other interdisciplinary programs.