

POSTDOCTORAL POSITION IN BIOMINERALIZATION AND BIOENGINEERING

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The Biomineralization, Biomechanics, and Bioengineering Group at UCSF has an opening for **postdoctoral position in the following field:**

Cell and Molecular Biology

starting as soon as possible. Qualifications should include a **Ph.D.** in biological sciences or biomedical sciences (see below for qualifications).

ENVIRONMENT: Interdisciplinary team members: bioengineers, materials scientists, surgeons from UCSF Schools of Medicine and Dentistry, UC San Francisco; physicists and materials scientists from UC Berkeley, and Lawrence Berkeley National Laboratory (LBNL)

QUALIFICATIONS:

- **Molecular Biology:** Ph.D. in Biological or Biomedical Sciences
 - **Cell culture and aseptic techniques, Cell and organoid cultures, single cell analysis, microfluidics, histology, immunohistochemistry, DNA and RNA extraction, RNA-seq. and analysis, and confocal microscopy technique**
 - **Specific expertise in renal and skeletal tissues is desirable but not required.**
 - **Candidate experienced with Emulate Organ-on-chip system will be a bonus!**
- To leverage technology and address challenging questions.
- Excellent organization, communication (oral and writing skills) and interpersonal skills (needed to work as a collaborative team member); self-motivated with good time management skills
- Ability to work with large and complex databases
- Work independently yet being a strong team member; able to prioritize multiple tasks and competing priorities; demonstrate excellence in reliability and attendance.

UC San Francisco seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status.

Please apply online at <https://aprecruit.ucsf.edu>.