

The Di Ianni Lab (<https://diiannilab.ucsf.edu>) at UCSF is recruiting a highly motivated postdoctoral fellow with experience or strong interest in one or more of the following areas:

- ultrasound neuromodulation
- electrophysiology
- optical imaging
- functional neuroimaging
- systems neuroscience

We are affiliated with the UCSF Departments of Psychiatry & Behavioral Sciences and Radiology & Biomedical Imaging. Our lab is located in the UCSF Weill Institute for Neurosciences on the Mission Bay campus. Our research is focused on developing cutting-edge technologies for ultrasound neuromodulation, functional ultrasound imaging, and image-guided neurointervention. We are part of the fast-growing UCSF Focused Ultrasound in Neuroscience program, a multi-department effort that seeks to bring together investigators working on clinical, translational, and basic science applications of focused ultrasound in psychiatry, neurology, neurosurgery, and neuro-oncology. The program offers outstanding opportunities to establish collaborations with clinical scientists.

Ideal candidates should have received a Ph.D. or equivalent degree in a relevant field such as Bioengineering or Biomedical Engineering, Neuroscience, Electrical Engineering, or other closely related field by the time the position starts. Candidates should have a strong track record of research accomplishments. Experience working with rodents and with the Verasonics ultrasound research platform is strongly preferred. The ideal candidate should also have prior experience with programming languages (e.g., Python, Matlab, R). This position requires strong verbal and written communication skills and the ability to work in a diverse and interdisciplinary team.

To apply, interested candidates should send a brief cover letter highlighting their research experience and interests, a full curriculum vitae, and names and contact information of three (3) references. Applications should be submitted to tommaso.diianni@ucsf.edu.

UC San Francisco seeks candidates whose experience, teaching, research, or community service that 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.