



A Postdoctoral position is available in the laboratory of **Dr. Xi Fang** in the Division of Cardiovascular Medicine at the **University of California, San Diego (UCSD)**.

Our studies focus on understanding the molecular mechanisms underlying cardiac development and disease. We utilize a multi-disciplinary approach, combining molecular, cellular, developmental, and physiological techniques to uncover novel therapeutic targets and approaches for the prevention and treatment of cardiac diseases. In recent years, our work has focused on cardiolipin metabolism, mitochondrial cardiomyopathy, and mitochondrial stress responses in the heart. Read more about Dr. Fang's research in ISHR award brochure:

[https://cdn.ymaws.com/ishrworld.org/resource/resmgr/pdf/oia\\_brochure\\_fang\\_2025\\_final.pdf](https://cdn.ymaws.com/ishrworld.org/resource/resmgr/pdf/oia_brochure_fang_2025_final.pdf).

Dr. Fang is committed to mentoring students and postdoc fellows from diverse backgrounds and fosters a collaborative, inclusive, and supportive laboratory environment. Under her mentorship, students and postdoctoral fellows have received numerous honors, awards, and fellowships, including AHA Postdoctoral Fellowship Awards. Lab website: <https://xifanglab.ucsd.edu/>.

The UCSD Cardiovascular Medicine Division is renowned for the success in training young investigators, as exemplified by the excellent training records of the faculty members. UCSD is an equal opportunity employer. The UCSD postdoctoral salary scale is above NIH stipend levels and will be commensurate with experience. Full benefits are described in detail at:

<https://postdoc.ucsd.edu/postdocs/appointment-guidelines.html>

Applications are invited from candidates who have a strong background in molecular biology, biochemistry, genetics and/or cardiovascular biology. **Recent PhD graduates are strongly encouraged to apply, and outstanding candidates expecting to complete their PhD in 2026 will also be considered; the position may be held until degree completion following a successful interview.** Quantified candidates must be self-motivated and have a strong commitment to biomedical research. Interested individuals should send CV and contact information of three references to: Dr. Xi Fang at [xifang@ucsd.edu](mailto:xifang@ucsd.edu)

---

The University of California is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.