Postdoctoral Fellow in Breast MRI

The Breast Imaging Research Program (BIRP) is currently recruiting a talented Postdoctoral Fellow who is interested in Breast MRI Research. The BIRP is within the Department of Radiology and Biomedical Imaging at UCSF and is led by the well-known breast MRI scientist — Dr. Nola Hylton. By joining our group, you will have the opportunity to access rich resources, collaborative environment, and great mentorship.

In particular, the Postdoctoral Fellow will assist the Principal Investigator, Dr. Wen Li and will be co-mentored by Dr. Hylton to work on NIH/NCI funded project to develop quantitative MRI biomarkers to assess breast cancer treatment response. The person will also have the opportunity to work collaboratively with Dr. Mark Magbanua and Dr. Laura van ’t Veer in the Helen Diller Family Comprehensive Cancer Center and members of Breast Oncology Program at UCSF to combine MRI and liquid biopsy biomarkers to predict treatment response in the I-SPY 2 clinical trial.

Duties assigned to this title include but are not limited to organizing and implementing research plans, managing data collection, analysis and evaluation of predictive models, development and implementation of methods to fulfill the proposed goal in the funded projects. The Postdoctoral Fellow is also responsible for publishing research findings in scientific journals and presenting his/her work in scientific meetings, regional and/or international.

Job requirements
A doctoral degree in Biomedical Engineering or related field. Medical imaging or image processing research experience on breast MRI preferred.

How to apply?
CV, cover letter, reference to Wen Li (wen.li@ucsf.edu)