



## **Post-Doctoral Fellow Positions at the UCSF Center for Clinical Informatics and Improvement Research (CLIIR)**

### **Overview**

The newly established [Center for Clinical Informatics and Improvement Research](#) (CLIIR) at the University of California San Francisco (UCSF) was created out of a critical need to understand how to use digital tools to improve healthcare quality and value. CLIIR's mission is to discover ways: (1) to leverage EHRs and other sources of digital data to improve clinical performance and healthcare value, and (2) to scale these results to promote healthcare transformation.

CLIIR is led by Julia Adler-Milstein, PhD, Director of the Center for Clinical Informatics and Improvement Research and Professor at the UCSF Department of Medicine.

### **Job Description**

CLIIR is recruiting Post-Doctoral Fellows in the field of applied clinical and consumer informatics with interests in health services research and health policy. Post-Doctoral Fellows will be involved in research involving both primary and secondary data collection and analysis.

CLIIR has a specific focus on using clinical and event/audit log data derived from UCSF Health's EHR to conduct novel research examining both how healthcare is delivered and how informatics tools shape such delivery. The Fellow will use his or her domains of research inquiry along with their quantitative skills, statistical methods and software tools to develop and execute research studies under the mentorship of Dr. Adler-Milstein and other UCSF faculty. The Fellow will be supported by RAs, analysts, and project managers who are part of CLIIR.

The Fellow will be encouraged to take advantage of other training and learning opportunities within the Institute for Computational Health Sciences, Center for Digital Health Innovation, and other related entities at UCSF. We hope that this experience will prepare the applicant for an independent research career in applied health informatics.

### **Job Requirements**

Required Qualifications:

- PhD in Health Informatics, Information Science, Computer Science, Health Services Research, or a related discipline.
- Strong programming skills, preferably SQL.
- Strong statistical programming skills in one or more programs (e.g. R, SAS, Stata)
- Background and research interest in healthcare delivery and informatics
- Database and large dataset experience.
- Good interpersonal and communication skills and a demonstrated commitment to working collaboratively with clinicians and biomedical researchers.
- Ability to work independently.

Preferred Qualifications:

- Experience with Pattern Recognition, Machine Learning, and/or Natural Language Processing
- Leadership qualities

- Epic Clarity certified and/or experience working with Clarity
- Familiarity with federal health IT policies (e.g., Meaningful Use, MACRA)

### **How to Apply**

Please email Natalya Maisel at [Natalya.Maisel@ucsf.edu](mailto:Natalya.Maisel@ucsf.edu) with your:

- Cover Letter including description of research interests and career goals
- Resume/CV
- Contact Information for 3 References