University of California
San Francisco

Dr. Kristine Yaffe and the UCSF Center for Population Brain Health is seeking a Postdoctoral Fellow in the Social Determinants of Dementia and Brain Health.

The Center for Population Brain Health (CPBH) is a collaboration of multidisciplinary investigators at the University of California, San Francisco and the San Francisco Veterans Affairs Medical Center. Our mission is to improve brain health over the life course to facilitate healthy aging. We conduct population-based research focused on the epidemiology of cognitive aging and dementia.

The postdoctoral scholar will apply innovative epidemiological methods to support ongoing research studies on the social determinants of dementia and brain health. The candidate will have the opportunity to collaborate with CPBH investigators and participate in didactic sessions. Under the mentorship of Dr. Kristine Yaffe, the scholar will be responsible for driving original research projects while receiving epidemiological research training to become an independent investigator. Potential analytic projects will be focused on social determinants of cognitive aging and dementia including socioeconomic status, social support and social network, discrimination, and neighborhood deprivation. Ideal applicants would have particular interest in expanding expertise in social epidemiology, longitudinal data analysis, and life course models with the opportunity to explore additional data science and machine learning approaches.

Essential Functions:
- Design and execute epidemiological studies
- Apply statistical methods for longitudinal data
- Write manuscripts for peer reviewed publications
- Develop presentations for conferences and meetings
- Contribute to research study design, analysis, and grant development
- Perform other related duties as assigned

Job Requirements:
- Ph.D., or Ph.D./M.D in Epidemiology, Biostatistics, Psychiatry, Neurology, or Neuroscience
- Prior research experience focusing on cognitive aging, brain health, dementia, and social determinants of health
- Experience in epidemiologic and statistical methods for population-based studies
- Proficiency and independence with advanced statistical programming and data analysis using STATA, SAS, R, or other statistical programs
- Experience with scientific writing and manuscript preparation
- Demonstrated track record of scientific productivity including publications and presentations
- Strong oral and written communication skills and organizational skills
- Ability to work both independently and as part of a team
- Ability to set priorities, meet deadlines and manage multiple tasks simultaneously

To apply, please email the following by March 15th, 2022 to Tina Hoang (research manager) tina.hoang@ucsf.edu:

- Letter of interest detailing your research experience, interests, career goals, and proposed faculty mentor(s) from list above
- CV
- Three letters of recommendation