Dr. Kristine Yaffe and the UCSF Center for Population Brain Health is seeking a Postdoctoral Fellow in Epidemiology.

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 brain health.

In this position, the postdoctoral scholar will apply innovative epidemiological methods to support ongoing research studies on cognitive aging 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 also gaining epidemiological research experience/skills and training to become an independent investigator. Potential analytic projects will be focused on brain health as it relates to modifiable risk factors including cardiovascular and metabolic disease, traumatic brain injury, sleep, depression, and physical and cognitive activity. Ideal applicants would have particular expertise and interest in expanding knowledge in longitudinal data analysis and life course approaches, genetic epidemiology, prognostic models, pharmacoepidemiology, digital health, as well as big data and machine learning.

Essential Functions:
- Design analytic research projects
- Apply statistical methods for epidemiological studies and longitudinal datasets.
- 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, and dementia
- 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 interpersonal 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 December 15th, 2020 to Tina Hoang (research manager) tina.hoang@va.gov

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