



Name: Chloe Eng

Undergraduate degree and school:

Graduate Program: Epidemiology & Translational Science

Advisor:

Year of Study: 2nd year doctoral student

Research Interests: Lifecourse socioeconomic exposures (primarily in relation to education quality and policy) and functional outcomes in aging populations

How do you envision your research having a real world impact that will promote health? As the global population of older adults grows, the need for understanding of the mechanisms promoting healthy aging and functionality past the physical extension of life will continue to be critically important. Therefore, I aim to use measures of education quality to investigate how early life exposures may help to maintain cognition and physical function in older adults and disentangle how the resulting cognitive reserve, resource acquisition, and social network downstream effects interact and affect healthy aging. My hope is to inform future program and policy impact by identifying key places and time points for intervention through an interdisciplinary approach, drawing from economic and sociobehavioral theory as well as statistical learning methods to understand the underlying causal pathways.

Please list and describe previous or current funding: I am currently funded by a T32 Training Grant for Research on Aging and Chronic Disease (TE-TRAC - UCSF T32-AG049663-01A1).

What are your future professional aspirations? I plan to pursue a career as an independent researcher in an academic setting.