

The Motivated Cognition and Aging Brain Lab (PI: Samanez-Larkin) is moving from Yale to Duke University in summer 2017 and is seeking 1-2 post-bacc research assistants / project coordinators to begin around August 2017.

Research in the lab is focused on characterizing individual differences across adulthood in the motivational and cognitive processes that support decision making (mcablab.org). Our work combines several disciplines including psychology, behavioral economics/finance, neuroscience, and public health. We use a wide variety of methods including behavioral studies, experience sampling in everyday life, structural and functional MRI, and dopamine PET imaging. We will arrive at Duke with several multimodal imaging data sets that include fMRI and PET so there will be opportunities to get started on data analysis and manuscript preparation right away.

Responsibilities include subject recruitment, data collection (including behavioral and neuroimaging sessions), data management and analysis, and coordinating lab activities (e.g., schedule lab meetings and social activities, update website). One of these positions may also allocate a small percentage of their time to the coordination of events for three new NIA-funded initiatives: (1) an annual Summer School in Neuroeconomics and Social Neuroscience, (2) the Scientific Research Network on Decision Neuroscience and Aging (srndna.org), and (3) a joint project between the Duke Institute for Brain Science and the Stanford Center on Longevity to connect traditional laboratory research with private sector partners in financial services and health care.

Ideal candidates will be enthusiastic about a science or medical career, self-motivated, independent, creative, and have interests in decision neuroscience and/or life-span development and aging. Individuals with programming (Python preferred) and computational modeling experience will be given high priority but these skills are not required.

Please pass this on to relevant lab members and distribute to whomever you think might be a good fit. Feel free to send questions about the positions directly to me: g.samanezlarkin@yale.edu