

Full-time research specialist position at Penn Computational Memory Lab

The Computational Memory Laboratory in the Department of Psychology at the University of Pennsylvania is seeking to recruit a full-time research specialist to assist with NIH-funded studies of human memory processes and how these processes change across the adult lifespan. The project is aimed at using computational models to interpret behavioral and neural data both on healthy memory function in young adults and age-related impairments in memory performance. The successful candidate will join a team of research scientists studying the ways in which the brain stores and retrieves verbal and spatial memories and how these processes are affected by aging. For more information about the lab and our projects, please visit <http://memory.psych.upenn.edu>

This would be an ideal position for someone interested in ultimately pursuing graduate training in cognitive neuroscience, medicine, psychology, or bioengineering.

Major responsibilities include managing and expanding a pool of both younger adult (18-30 years) and older adult (60+ years) volunteers; carrying out experiments on human memory by means of high-density scalp EEG recordings; annotating vocal responses in memory tasks; assisting the research team in processing and analyzing these behavioral and electrophysiological data; supervising a team of undergraduate research assistants; and assisting in general lab administration (grants, progress reports, IRB protocols). This position requires an individual who possesses excellent interpersonal, organizational, and scientific skills. This individual must be able to work independently with limited oversight to maximize the amount of high-quality data collected.

A 2-3 year minimum commitment is desired.

<https://jobs.hr.upenn.edu/postings/11563>