

About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our [Guiding Values and Principles](#), our [Principles of Community](#), and [our Strategic Plan](#).

Departmental Overview

The Emotion and Social Interaction Laboratory, located in the Department of Psychology, studies how emotions help (and hurt) us in everyday life by examining the ways in which emotions influence social interactions, decision making, memory, prospection, and goal-directed behavior. We are part of a collaborative project (Healthy Brains Project) with investigators at Temple University and the Child Health and Development Studies (CHDS) to investigate influences on brain health throughout development. The HBP seeks to identify early developmental predictors that might influence clinical, cognitive, and neural outcomes in middle age with a comprehensive assessment of mental health, cognitive functioning, and brain structure and function.

The HPB is administered through the Helen Wills Neuroscience Institute (HWNI) is the nexus for campus-wide multidisciplinary neuroscience research at UC Berkeley. Our community includes over [70 faculty members](#) in [12 academic departments](#). This unique cross-departmental structure brings together experts from a variety of fields to use the power of interdisciplinary research to achieve breakthroughs in the study of the brain and nervous system, and to drive the development of novel treatments and technologies.

We support our faculty and their labs in their individual research aims, and foster opportunities for collaboration. We also sponsor major [research initiatives](#), run five innovative neurotechnology and research [centers](#), and train the next generation of neuroscientists through our [Neuroscience PhD Program](#) and the training of [postdoctoral fellows](#) who conduct research in HWNI faculty labs. We also have over 100 PhD [Program alumni](#) who work in a variety of careers across the globe.

Application Review Date

The First Review Date for this job is: May 25, 2022.

Responsibilities

- Recruit, schedule, and coordinate human subjects. Participants are people within middle age that are part of a study that began in the 1960s. Recruitment will require interfacing with Child Health and Development Studies (CHDS) that keeps the records of the cohort.
- Work with fMRI data; assist with conversion to BIDS format; perform fidelity checks for quality during collection. Assist with data transfer to Temple University.
- Set up materials and procedures for fMRI portion of study; troubleshoot computer, server, scanner issues in collaboration with Brain Imaging Staff.
- Run participants in the study, which will include all aspects of the fMRI portion of the study (screening over the phone and day of scan, instructing participants about procedures, collecting the fMRI data, transferring to server, creating post-scan pictures and movies; maintaining data backups, troubleshooting with Brain Imaging Center staff for issues that may arise). Escort participants between BWW and Li Ka Shing.
- Work with study collaborators on fMRI data preprocessing and analyses.
- Assist with preparation of work for conference poster presentation and with figures for paper publication.
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Required Qualifications

- Familiarity with software (Microsoft Office, Adobe, iMovie).
- Ability to handle fluctuating priorities and deadlines.
- Ability to work with community adults in middle age from a variety of diverse backgrounds and with diverse mental health histories.
- Ability to handle multiple ongoing tasks.
- Organized, responsible, with close attention to detail.
- Good interpersonal skills.
- Ability to work with complex and large data sets for the fMRI data.

Education

- Bachelor's degree in Psychology, Neuroscience, or related field or experience in fMRI research and/or equivalent training or experience.

Preferred Qualifications

- Familiarity with or experience in academic research environment.
- Experience collecting, analyzing, and working with fMRI data.
- Familiarity with software packages used in collecting and processing brain imaging data, such as MatLab, FreeSurfer, CyberDuck or other SFTP programs, Singularity.
- Familiarity with statistics and software, such as R, SPSS, SAS.
- Experience with research, including running psychological studies.

Salary & Benefits

- This is a full-time (40 hours/week), career position, eligible for full UC benefits.
- This position is a non-exempt, bi-weekly paid position. Hourly pay for this role is \$20.06 (Step 1.0).
- For information on the comprehensive benefits package offered by the University visit: <https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

Apply Here: <https://tinyurl.com/zz56a3xv>