Research Assistants Sought: Summer 2017

PI: Professor Allison Harvey; Depression Treatment Study, Golden Bear Sleep and Mood Research Clinic

**Strong preference for students who would be willing and able to volunteer over the summer. Students of any year and level of experience are welcome to apply!**

Goal of the Project: The proposed research plans in investigate ways to improve Cognitive Behavioral Therapy (CBT) for Major Depressive Disorder (MDD). MDD is one of the most common mental illnesses, with about 1 in 5 people experiencing depression in their lifetime. CBT is a frontline treatment, with patients less likely to relapse than those on antidepressant medications alone; still, there is room for improvement, as only one third of all patients respond to treatment and last a year without relapse.

Student’s Role: Students may perform duties in several of the positions within the research study, descriptions of which are included below. Students must be able to commit to around 10 hours of work per week for a minimum of one school year. Some weeks will be lighter than others, but having the flexibility to work 10 hours a week is required.

We are currently recruiting for two positions:

1. **Study Administration Research Assistants:** The primary responsibility of new RAs on this team would be study recruitment; **all RAs will be required to devote a minimum of 5 hours per month for recruitment.** RAs would be asked to flyering in different places across the Bay Area and must be responsible and willing to travel for recruitment efforts. In addition, RAs may be asked to greet clients and walk them to the clinic, as well as restocking therapy rooms before assessments and/or treatment sessions. They may also have the opportunity to gain training to administer certain questionnaires and assessments during treatment. Some RAs would also be responsible for downloading and editing video and audio recordings of therapy sessions, ensuring they are encrypted, and uploading recordings in a timely manner. These RAs also ensure the recording equipment is properly set-up prior to sessions. **No prior technical experience is required, as you will be fully trained.**

2. **Data Team Research Assistants:** These RAs would work with the data team project coordinator on processing and entering data for all of our studies. Applicants should be detail oriented; experience with Microsoft Excel is required, and experience with Access is preferable. RAs would be expected to work on average 10 hours a week.

Mentor’s Contribution:

Students are extensively trained and supervised by Project Coordinators. All student activities during the semester are overseen by an in-person or on-call supervisor. All of the research assistants who work in this lab will receive access to career counseling and support from the P.I., graduate students, and staff, and a basic understanding of how research is implemented, from grant to practice.

If interested, please email Devon Kimball at dmkimball@berkeley.edu for an application regarding the “Depression Study RA Position.”
UCSF Neuroscience Student Research Opportunity

Research Program Overview: The overarching aim of the UCSF Educational Neuroscience program at Neuroscape is to understand how multiple domains of executive functioning (EF)/cognitive control such as attention, working memory, and goal management contribute to individual differences of in-classroom learning. This longitudinal study explores middle childhood (ages 7-12) across two years with four total time-points of testing, conducting field research in 9 school sites within Santa Clara County. Our team is led by EdNeuro director Melina Uncapher, PhD.

Location:
- Research Lab: University of California, San Francisco: Mission Bay, Sandler Neurosciences Building
- Data Collection Sites: Schools in the SF Bay Area, primarily on the peninsula (e.g., Santa Clara County Unified School District, Half Moon Bay)

Department Name: Department of Neurology

Work Requirements: 10-15 hrs/week. Length of internships are 6 months(minimum)--1yr from date of hire. We are accepting applicants on a rolling basis through year 2017.

Primary responsibilities:
- Data Collection: Learn to administer an iPad-based neuropsychological assessment and an iPad-based battery of academic achievement tasks that measure math and reading skills of elementary/middle school-age children. Data collection is executed off-site, in classroom settings. Includes intensive training 3 weeks prior to start of testing.
- Data Inputting: Learn to aggregate and organize data in excel spreadsheets to prepare for statistical analysis.
- Lab support: Assist or manage various administrative work when applicable.

Qualifications

Required: Mostly applicants seeking BA/BS degree in psychology or a related life science (e.g., cognitive science, data science, biology). Applicants with other degree backgrounds with strong interest in psychology and education are highly encouraged to apply.
- Has demonstrated proficiency with email, Excel, Word (or equivalent word processing software), Google Drive or other cloud-based platforms
- Has demonstrated excellent oral and written communication skills
- Has demonstrated organization and attention to detail
- Ability to thrive in a fast-paced, professional environment
- Ability to self-initiate and follow through on projected deadlines

Preferred: Most competitive candidates will have access to a car for personal transportation/carpooling to Santa Clara County and/or Half Moon Bay; valid driver’s license required, as well as availability that extends through August 2017.
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- Basic proficiency with statistical software (SPSS, SAS, STATA, or R)
- Experience in leadership or managerial role
- Experience and/or enthusiasm to work with elementary/middle school children (note that any work with children requires a background check)
- 6 months to 1 year of research assistant experience in an academic/research setting (in-lab or in-school)

*Interested candidates please contact Jordin Rodondi (jordin.rodondi@ucsf.edu) while cc’ing Caleb Banks (caleb.banks@ucsf.edu) and include a CV/Resume.

➢ Summer Research Intern Position in Psychiatry and Psychoneuroimmunology

Are you looking for an exciting research experience over the summer? Would you like to figure out if or where your passion lies in clinical research? Are you a conscientious individual who can dedicate at least three days per week (Monday to Friday) between June and August? If you answered yes to all of these questions, we might have the ideal opportunity for you.

Dr. Aoife O’Donovan at the University of California, San Francisco (UCSF) and the San Francisco Veterans Affairs Medical Center (SFVAMC) is seeking applicants for a summer research intern position in the THRIVE Lab. The goal of THRIVE Lab is to uncover how traumatic psychological stress increases risk for physical and mental health problems.

The successful applicant will be working closely with psychologists, medical doctors, graduate students, medical students and other trainees in a dynamic and friendly environment. They will assist with running participants on a variety of projects investigating the effects of traumatic psychological stress on mental and physical health. Our new project, which is focused on uncovering how inflammation might affect the brain using functional magnetic resonance imaging and experimental methods, will give interns the opportunity to learn about sophisticated brain imaging and psychophysiological protocols. The scope of responsibilities may also include helping with the development of the study, managing computerized psychological tasks, literature review, data management and analysis, and manuscript preparation.

Past research experience is not required, but applicants must have a strong willingness to learn research methods and a passion for science and health. This is an ideal position for someone interested in learning more about clinical research, and may turn into a longer-term position for the right individual. We are looking for students with a high GPA, who can make at least a three month commitment between June-August, and who can dedicate at least three full days on location at the SFVAMC per week to the position. Applicants must be willing and able to travel to the SFVAMC. Individuals majoring in psychology, neuroscience, cell biology, immunology, computer science and engineering, as well as post-baccalaureate students and those who have completed a college degree are encouraged to apply.
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Please send a brief cover letter and résumé (including your GPA and a description of your relevant course work) via email to: Lauren Ross, laboratory manager, UCSFThriveLab@gmail.com.


**Background**
As a means for expanding their current work with low-income, first-generation students, the UC Berkeley PreCollege TRIO Programs will host a hackathon for their Upward Bound/UB MathScience students during their summer programming. This social justice centered hackathon will, simultaneously, introduce UB/UBMS students to the engineering design process while affording them a space to develop both their their critical contextual understanding and their agency by devising innovative ways to apply STEM and their ideas as a tool for societal uplift.

**Looking for Volunteers**

**Mentors:** All mentors must attend a three hour training on Tuesday, June 20 from 9-12pm or 6-9pm and be available both Friday (6/23) and Saturday (6/24) from 9am-4pm.

**General Volunteers:** Flexible hours on the dates of the event.

**Judges:** Need to have some experience with coding, app development, hackathons, or product design/development. Must be available on Saturday, June 24th from 12-5pm.

**You can also support by donating Organization SWAG:** Donate Corporate SWAG (bags, t-shirts, mugs)

Interested in Volunteering? [Register Here!]

Please email Abigail Garcia at abigail.garcia@berkeley.edu for more information.

➢ Clinical Research Volunteer Opportunity

The Prochaska Lab with Stanford Prevention Research Center is looking for highly motivated student volunteers to assist with a smoking cessation clinical trial at the San Francisco Employment Development Department (located at 801 Turk St. in San Francisco) and the Marin Employment Connection (located at 120 North Redwood Drive in San Rafael).

Volunteer duties include outreach to study participants to schedule assessments, screening participants for eligibility and conducting follow-up assessments, participating in literature review, data coding and analysis, team meetings, and helping out with general office management.

Students will need their own transportation to the recruitment sites (either SF or Marin). Candidates should have a firm background in psychology (classwork, clinical and/or research experience) and should excel in working with people from a diversity of urban backgrounds. We are looking for volunteers who learn quickly, work autonomously, and are personable. We ask for a minimum of 6-8 hours per week for a 1-year commitment.
Please send your resume and a brief statement of purpose to tobaccotx@stanford.edu specifying your location preference.

Feel free to email or call 415-216-5853 with any questions.

- **Startup with Purpose**
  Startup with Purpose is an exciting fast-paced entrepreneurship program aimed at promoting technological innovation through collaboration between young entrepreneurs from around the world. The program is affiliated with the Sutardja Center for Entrepreneurship and Technology at Berkeley’s College of Engineering, and we offer students the opportunity to earn two units of credit from the department of industrial engineering and operations research.
  At Startup with Purpose, we strive to recruit students from diverse backgrounds because we believe that intellectual diversity is key to solving challenging problems. The program is designed to give students a real-world opportunity to experience intercultural entrepreneurship that is valuable regardless of their future career goals.
  I would really appreciate your help by sharing the following information. Please let me know if you have any questions.