Internship and Volunteering Opportunities: Week of February 27th, 2023

Table of Contents

Columbia Business School (CBS) Summer Research Internship, March 1	2
STEM Mentor Volunteers needed in Berkeley Middle Schools, March 10	3
Berkeley Summer Opportunities Fair - March 6	5
Volunteers for a UCSF Study	6
Volunteers for Learning & the Brain Conference at SF Fairmont	6
Spring 2023 Recruitment: The Sage Mentorship Project	7
Summer 2023 Medical Mission to Uzbekistan Internship	7
Summer Internships with Neurodivergent Youth	9

Columbia Business School (CBS) Summer Research Internship, March 1

The Summer Research Internship Program is a highly selective program that provides interns an opportunity to work with CBS's faculty on a research project in finance, economics, marketing, management, decision sciences, operations, accounting, or data analytics.

Under the guidance of a faculty mentor, most interns generally work on one research project. The work may include literature reviews, data collection and cleaning, web scraping, statistical analysis, advanced analytics such as machine learning and NLP, and in some cases, contribution to a final publication. Behavioral interns may be staffed on multiple projects: conducting literature reviews, coding data, performing statistical analyses, and running experiments with the Behavioral Research lab. All interns will present their final results to faculty and the research community at the end of the internship.

The 2023 summer research program will run from June 1, 2023, through July 28, 2023 (final dates to be confirmed). Interns are paid to work for 35 hours/week. Interns are required to be on campus and on-campus housing is provided.

Profile of successful applicants

This is a multi-disciplinary program and candidates from all backgrounds, including business, statistics, mathematics, engineering, computer science, the physical sciences, psychology, sociology, and other majors are encouraged to apply. Prospective interns should demonstrate an enthusiasm for research and intellectual curiosity. They are expected to have excellent communication skills.

- **Quantitative projects** require knowledge of statistics and/or econometrics, and most familiarity with programming languages such as Python, R, MATLAB, etc. Most economic projects require knowledge of STATA or R.
 - **Behavioral projects** require some experience conducting experiments, coding data, and statistical analysis using SPSS.

For more information and to apply, please fill out the application form at the following website: https://academics.gsb.columbia.edu/research-opportunities/summer-research-internship
The Application deadline is 11:59PM EST on March 1, 2023. Applications will be reviewed on a rolling basis. The application process is highly competitive, only qualified candidates will be contacted for an interview. We encourage students from diverse and underrepresented communities to apply.

STEM Mentor Volunteers needed in Berkeley Middle Schools, March 10

Be A Scientist: Inspire 7th graders to discover their inner scientist! www.crscience.org/volunteers/BeAScientist

We invite UC Berkeley graduate students, post-docs, and motivated 3rd/4th year undergrads to take part in Be A Scientist, an exciting science outreach program in Berkeley middle schools! The upcoming semester is as follows:

Spring 2023 Session 4 will take place at King Middle School (March 16 - May 5, with gap weeks for BUSD & UCB Spring Breaks). **REGISTRATION OPEN now until March 10th!**

As a volunteer scientist mentor, you will guide 7th graders through the process of designing and conducting their own scientific investigations in class over a 6-week period. This is a wonderful opportunity for you to serve as a STEM role model while developing your communication skills and gaining hands-on experience in important science outreach.

Details

- Mentors must commit to one mandatory 2-hr Training Session: All trainings will be held via Zoom beginning January 23rd. Alternate training dates/times will also be offered.
- Commit to attend one school lab period each week for the 6-week program (schedule program dates here).
- Guide 4-6 student mentees through the process of developing a testable question, designing an appropriate experiment, and gathering and analyzing data. Each student in your group will have the opportunity to choose an independent scientific question based on their own interests.

Please carefully read over the details provided on our website. Sign up as a mentor to make an impact on future scientists, engineers, and critical thinkers!

Questions? Contact Darlene at BASprogram@crscience.org



Berkeley Summer Opportunities Fair - March 6

Berkeley Summer Sessions is hosting our annual <u>Summer Opportunities Fair</u> on **Monday**, March 6, from 2-4pm in Lower Sproul Plaza. If possible, we would greatly appreciate your help with forwarding the event information below to your students and/or including it in any outreach formats that are possible for you! Our Summer Opportunities graphic for social media can be found here.



Monday, March 6 2-4 p.m. **Lower Sproul Plaza**

A campus resource fair featuring:

- Summer courses Volunteer and service ■ Summer Minors ■ Research opportunities
- Study Abroad
- Internships and jobs
- And More!

Volunteers for a UCSF Study

Volunteer Research Assistants Needed for a study of opioid use disorder.

Volunteer research assistants are needed for a study funded by the National Institute on Drug Abuse (Grant R21DA050038), which is titled "Expanding Access to Buprenorphine Treatment among Homeless Persons with Opioid Use Disorder." The principal investigator of the study is Carmen L, Masson, Ph.D., a clinical psychologist and Professor, Department of Psychiatry and Behavioral Sciences, University of California, San Francisco.

In this volunteer position, volunteer research assistants work with a study Clinical Research Coordinator and Principal Investigator to recruit, interview, and collect survey data for a study of people who are both homeless and have opioid use disorders.

The research position entails going out into the homeless community in San Francisco and recruiting participants from places, such as homeless shelters and syringe exchange programs. Buprenorphine is a partial mu agonist medication used for the treatment of opioid use disorder. People who are homeless may not have the personal resources, such as a stable place to store medications, to use buprenorphine effectively, and one of the main aims of the study is to find ways that people who are homeless and use opioids can fit buprenorphine treatment into their lifestyle.

Research assistants will be given volunteer positions at the University of California, San Francisco. To apply, contact Dr. Michael Shopshire at Michael.shopshire@ucsf.edu.

Volunteers for Learning & the Brain Conference at SF

Learning & The Brain Conference

Teaching Behaved Brains: Strategies for Challenging, Disruptive Behaviors, Autism, ADHD, and Executive Function
Feb 17-19, SF

Our event is a hybrid conference and we are looking for some students to assist us with the Zoom portion of this event. We need help in monitoring our concurrent sessions. These monitors would keep track of the chat in the Zoom room, field questions to the speaker from the Zoom audience, and put the Zoom participants into breakout groups if the speaker requests that.

Each student volunteer will receive a free pass to the 3-day conference and \$50/hour they are working as a Zoom monitor. More information about our February 17-19 L&B conference at the SF Fairmont can be found here. If you are interested in helping out, please reach out at daniel.lagattuta@learningandthebrain.com.

Spring 2023 Recruitment: The Sage Mentorship Project

The Sage Mentorship Project is currently recruiting for the Spring 2023 semester. We are a student organization that works with ten elementary schools in Berkeley, Oakland, and El Cerrito to pair UC Berkeley Mentors with individual mentees and classrooms at these schools to foster life skills and personal growth in the youth that we work with. You choose when you mentor (at least 1 hour/week), and you can also enroll in our DeCal as a mentor for an optional unit.

If you're interested in joining Sage, we just require you to attend one infosession which will go over all the relevant information about how to become a Sage mentor (options available if you cannot make it to either one)

Infosessions: Tuesday 1/31 at 8pm & Wednesday 2/1 at 8pm Email recruitment@sagementorship.org for any questions.

Interest Form: https://tinyurl.com/sagesp23

DeCal Description: https://decal.berkeley.edu/courses/6119 (Spring 2023 still waiting to be

updated on the website)

Summer 2023 Medical Mission to Uzbekistan Internship

VAW Global Health Alliances Medical Chapter at UC Berkeley is accepting intern applicants to participate in our Summer 2023 Medical Mission to Uzbekistan. Applicants from all backgrounds and majors who are passionate about learning and collaborating are accepted. Over the course of the winter and spring months, we will be providing training to the accepted intern in order to prepare for the trip in July.

The 2-week trip includes clinical workshops, an education day and a couple days to explore the capital city of Uzbekistan. During clinic days, interns will gain experience shadowing local physicians, taking vitals and learning about basic pharmacology. There will also be an opportunity to plan an interactive health lesson that will be presented to a classroom of young students.



MEDICAL INTERNSHIP SUMMER 2023



INTERN APPLICATIONS OPEN!!

No prior experience required!

Training will be provided!

All majors invited!

Open to UC Berkeley and non-UCB students!



INFO SESSIONS!

Wed 2/1 • 8-9pm in person* Thurs 2/2 • 8-9pm on Zoom*

*fill out interest form for location/link

@berkeleyvaw | ucberkeleyvaw@gmail.com

Summer Internships with Neurodivergent Youth

There are two summer camp communities (<u>Camp Akeela</u> & <u>Beyond Akeela</u>) for children and teens who have been diagnosed with ASD, ADHD, NVLD, and related social communication disorders. The positions we offer at camp provide a unique and relevant experience to folks interested in careers in youth development and specifically with neurodivergent youth.

Please email at <u>kevin@campkeela.com</u> if you are interested in this opportunity.

