

The Department of Psychiatry and Behavioral Sciences at the University of California, Davis invites applications for a qualified Junior Specialist in neuroscience and behavior.

This position will be involved in interdisciplinary studies focusing on questions in neuroscience and behavior. Successful candidates will also participate in collecting and coding behavioral data as well as general research project support for a study examining the effects of immune activation on brain and behavioral development in nonhuman primate and rat models. This position is located at the California National Primate Research Center and Tupper Hall in Davis.

General responsibilities include:

Behavioral Data Collection and Coding and Research Project Support

- Assist with behavioral testing and data collection including social group formations and observations, behavioral development, cognitive testing, and various responsiveness tests.
- Provide general project support including basic husbandry procedures and animal care as it relates to the study.
- Code behavioral data from video using the Noldus Observer.
- Complete reliability procedures to establish consensus across coders.
- Collaborate with research staff to develop additional coding conventions and modifications to testing protocols.
- Assist in the preparation of data for presentation at professional meetings and conferences (organize data files into Excel and generate preliminary graphs and PowerPoint slides).
- Process blood and other biological samples according to protocols.
- Collect blood and administer injections in rats

Administrative Duties

- Attend Bauman lab meetings as well as project specific meetings
- Assist with preparation of protocols
- Assist with manuscript preparation (editing, references, figures, etc.)

The ideal candidate will have strong interpersonal, communication, and decision-making skills; as well as the ability to work well independently and as part of a team.

Physical demands:

- Perform diversified tasks that may often require squatting, kneeling, bending, stooping or standing and that may be repetitive.
- Substantial contact with animals. Handle, move and transport animals weighing up to 40 pounds on a daily basis.
- Wear protective clothing for extended periods of time including: gown, lab coats, gloves, masks, face shields, and head covers.

Work environment:

- Measles vaccination or documentation of illness is required. Annual negative TB test is required. This position is subject to Medical Surveillance procedures and review in accordance with Federal and State Laws and Regulations and University Policy.
- Must perform assigned duties in BioSafety Level (BSL) 2/3 conditions where non-human primates may be naturally infected with potentially infectious diseases such as SRV, STLV, HTLV or Herpes virus.
- Position requires employee to work with or be in areas where hazardous materials and/or infectious agents are present. In such instances, employee will be required to wear protective clothing for personal protection from infectious diseases and animals.
- California National Primate Research Center employees are directly or indirectly engaged in the performance of work on Federal or State contracts and grants as well as periodically come into contact with controlled substances; and are expected to abide by the UC Policy on Substance Abuse, the Federal Drug-Free Workplace Act of 1988, and the State Drug-Free Workplace Act of 1990.

BASIC QUALIFICATIONS:

- Bachelor degree in neuroscience, animal behavior or a related field with experience in laboratory research.
- Familiarity with behavioral phenotyping
- Neat and accurate record keeping
- Good organization skills
- Ability to manage multiple tasks simultaneously
- Ability to work independently, take initiative

- Effective interpersonal communication skills to maintain an effective, positive and cooperative relationship with staff, students, faculty, co-workers, public and outside contractors

PREFERRED QUALIFICATIONS:

- Non-human primate experience

SALARY RANGE: Step I - \$17.99 per hour or Step II - \$19.18 per hour commensurate with qualifications and experience.

TERM OF APPOINTMENT: Short term, seasonal appointment based on the needs of the research project. Appointments may be made up to 100%.

TO APPLY: To apply, please go to the following link: <https://recruit.ucdavis.edu/apply/JPF01452>. Applicants should submit a cover letter and curriculum vitae as PDF files. Applicants should also provide contact information for 3 references.

QUESTIONS: Please direct questions to Dr. Melissa Bauman, mdbauman@ucdavis.edu.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>.

UC Davis is a smoke & tobacco-free campus (<http://breathefree.ucdavis.edu/>)