

Direct Link: https://www.AcademicKeys.com/r?job=245447

Downloaded On: Sep. 26, 2024 11:39pm Posted Sep. 19, 2024, set to expire Oct. 18, 2024

Job Title Junior/Assistant Specialist - Molecular & Cell

Biology - Behavioral Neuroscience - Gomez Lab

Department Gomez Lab

Institution University of California Berkeley

Berkeley, California

Date Posted Sep. 19, 2024

Application Deadline 10/18/2024

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Biology - Biochemistry

Biology - Genetics Biology - General Biology - Molecular Biology - Cell Biology

Biology - Neuroscience/Neurobiology

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Job Description

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Position overview

Position title: Junior/Assistant Specialist

Salary range: The UC academic salary scales set the minimum pay determined by rank and step at

appointment. See the following table(s) for the current salary scale(s) for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf. A

reasonable estimate for this position is \$53,100-\$61,300.

Percent time: 100%

Anticipated start: Fall/Winter 2024

Position duration: One year with the possibility of extension based on performance and availability of

funding.

Application Window

Open date: September 18, 2024

Next review date: Wednesday, Oct 2, 2024 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Friday, Oct 18, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will

only be considered if the position has not yet been filled.

Position description

The Department of Molecular and Cellular Biology at the University of California, Berkeley seeks applications for a Junior/Assistant Specialist in the Gomez Lab, in the area of behavioral neuroscience.

The Gomez lab uses molecular biology, electrophysiology, and functional imaging to decode the instructive cues that organize neural networks. We focus on mechanisms that specify synaptic properties and determine how these properties bias the timescales of neuronal computation. We are working to discover how synaptic dysfunction manifests in conditions like autism, intellectual disability, and neurodegeneration. The project is a highly collaborative effort consisting of a team of researchers



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located at UC Berkeley, UCSF, and Stanford. Within UC Berkeley, the successful candidate will have access to multiple departments, including molecular and cell biology and neuroscience.

This position will develop and conduct behavioral experiments in mice, that align with the Gomez Lab's investigation on the molecular and cellular basis of cognitive flexibility.

This position will have a focus in mouse behavior and provides technical or specialized expertise (e.g., with instrumentation and research equipment, or with research methods) in the planning and execution of planned behavior experiments. The incumbent will be actively and significantly involved in publishable research activities, including reviewing journal articles, and engaging in discussions on research design and execution as well as the interpretation of research results. The incumbent will design and implement behavior experiments relevant to the research conducted in the Gomez Lab. The position will be required to manage a mouse colony, including but not limited to mouse husbandry, genotyping, anesthesia, euthanasia. The incumbent will be required to keep a detailed record of genotyping results.

Lab: https://www.andreagomezlab.com/

Contract: https://ucnet.universityofcalifornia.edu/resources/employment-policies-contracts/bargaining-units/academic-researchers/contract/

Qualifications

Basic qualifications (required at time of application)

Bachelor's degree (or equivalent international degree) or enrolled in a Bachelor's degree (or equivalent international degree) program.

Additional qualifications (required at time of start)

Bachelor's degree (or equivalent international degree).

Preferred qualifications

- 1 year of post-degree research experience in a neurobiology lab
- Bachelor's degree in an area of molecular and cell biology or neurobiology, such as biochemistry, genetics or cell biology, or related field.
- Demonstrated experience with mouse husbandry.
- At least 1 year of mouse colony management experience.
- At least 1 year of mouse handling experience and training.
- Procedural, experimental, and observational experience with mouse behavior experiments.



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- Wet lab technique experience.
- Genotyping experience.
- Electrophysiology experience.
- Experience with OLAC facilities and processes.
- Ability to work independently.
- Able to communicate across different teams.
- Demonstrated proficiency to work as part of a research team.
- Familiarity with mixed-effects linear regression modeling for animal behavior experiments.

Application Requirements

Document requirements

- Curriculum Vitae Your most recently updated C.V.
- Cover Letter
- Statement of Research (Optional)

Reference requirements

3 required (contact information only)

Apply link: https://aprecruit.berkeley.edu/JPF04589

Help contact: gomez@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley 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.



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Please refer to the <u>University of California's Affirmative Action Policy</u> and the <u>University of California's Anti-Discrimination Policy</u>.

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

Job location Berkeley, CA

To apply, visit https://aprecruit.berkeley.edu/JPF04589

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

University of California Berkeley

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