

Staff Research Associate 1 (9613C), Molecular & Cell
Biology - 70439
University of California, Berkeley

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Posted Sep. 9, 2024, set to expire Jan. 4, 2025

Job Title	Staff Research Associate 1 (9613C), Molecular & Cell Biology - 70439
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Sep. 9, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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Job Description

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Staff Research Associate 1 (9613C), Molecular & Cell Biology - 70439

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

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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](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

The Isacoff Lab's research is focused in four intersecting and complementary areas: mechanisms of ion channel function, synapse development and plasticity, neural circuit function, and the design of novel probes for the optical detection of neuronal signaling.

Application Review Date

The First Review Date for this job is: July 11, 2024

Responsibilities

- Molecular Biology (DNA): Responsible for assisting in determining method of assembly and designing any needed primers. DNA mini preps, sub-cloning, PCR, mutagenesis, horizontal electrophoresis, in vitro transcription, sequence analysis using standard software packages, trouble shooting, transfection.
- Recognizes when the cloning strategy has failed and then optimize each step of the procedure

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(including primer design, choice of insertion site or vector etc) to achieve the desired results.

- Molecular Biology (RNA): invitro transcription, RNA purification, gel analysis
- Animal Work: may include oocyte isolation, rodent husbandry, genotyping
- Other Tasks as Required: may include competent cell preps, maintaining basic inventory (eg ordering enzyme kits when low)
- Tissue Culture: may include tissue isolation, transfection of standard cell lines

Required Qualifications

- Entry level molecular biology skills, including DNA mini-preps, electrophoresis, and pcr.
- Must maintain clean, well organized work space and detailed lab notebook.
- Excellent communication skills essential in busy lab environment.
- Incumbents are expected to possess the skills, knowledge, and abilities essential to the successful performance of the duties assigned to the positions. These skills, knowledge, and abilities are typically acquired through a combination of extensive study and experience.

Preferred Qualifications

- Working knowledge of sequence analysis software (Benchling, BLAST).
- Experience with animals would be an asset.
- Experience with Gibson Assembly and competent cell prep.
- BS in Biology or related science and/or equivalent experience/training.

Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and

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organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

- The budgeted salary or hourly range that the University reasonably expects to pay for this position is \$25.75 - \$30.72. This is a non-exempt, bi-weekly paid position.
- This is a full-time, Career position.
- This position is eligible for full UC Benefits.
- This position is governed by the terms and conditions in the agreement for the Research Support Professionals Unit (RX) between the University of California and the University Professional and Technical Employees (UPTe). The current bargaining agreement manual can be found at: <http://ucnet.universityofcalifornia.edu/labor/bargaining-units/rx/index.html>

How to Apply

To apply, please submit your resume and cover letter.

Equal Employment Opportunity

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, or protected veteran status. For more information about your rights as an applicant, please see [the U.S. Equal Employment Opportunity Commission](#) poster.

For the complete University of California nondiscrimination and affirmative action policy, please see the University of California [Discrimination, Harassment, and Affirmative Action in the Workplace](#) policy.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S



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Contact Information

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

Contact

N/A

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