

Staff Research Associate 1 (9613C), Molecular & Cell  
Biology - 75255  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=252177>

Downloaded On: Jan. 30, 2025 4:36pm

Posted Jan. 27, 2025, set to expire May 14, 2025

<b>Job Title</b>	Staff Research Associate 1 (9613C), Molecular & Cell Biology - 75255
<b>Department</b>	Molecular & Cell Biology
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	Jan. 27, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Biology - General
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**Job Description**

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**Staff Research Associate 1 (9613C), Molecular & Cell Biology - 75255**

**About Berkeley**

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.

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We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our [Guiding Values and Principles](#), [Principles of Community](#), and [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for [supportive colleague communities via numerous employee resource groups](#) (staff organizations). 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 full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can [grow your career](#) at UC Berkeley.

### Departmental Overview

The teaching and research activities of the Department of Molecular and Cell Biology (MCB) concern the molecular structures and processes of cellular life and their roles in the function, reproduction, and development of living organisms.

This agenda covers a broad range of specialized disciplines, including biochemistry, biophysics, molecular biology, structural biology, genetics, genomics, bioinformatics, cell biology, developmental biology, tumor biology, microbiology, immunology, pathogenesis and neurobiology.

The types of living organisms from which the departmental faculty draws its working materials are as diverse as its disciplinary specializations, ranging from viruses and microbes through plants, roundworms, annelids, arthropods, and mollusks to fish, amphibia, and mammals.

The faculty of the department is organized into five divisions: Biochemistry and Molecular Biology; Cell and Developmental Biology; Genetics, Genomics and Development; Neurobiology; and Immunology and Molecular Medicine.

### Position Summary

The position supports the research lab focused on early-stage discovery and basic biology of stem cell behavior during tissue regeneration, including dysfunction during aging. Under direct supervision, the position will assist with Lab organization, mouse husbandry, generation, and maintenance of murine organoid cultures, and perform genetic screens and regeneration studies. Projects include protein engineering, genome editing, and studies on regeneration and fibrosis.

### Application Review Date

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The First Review Date for this job is: 01/17/2025.

## Responsibilities

### Molecular Biology and Biochemical Techniques

- Conduct routine molecular biology procedures, including qPCR, biochemical assays, and immunocytochemistry.
- Perform organoid culture work, protein engineering, and genome editing techniques with guidance from senior lab members.
- Support genetic screening and regeneration studies as directed.

### Animal Care and Experimental Preparation

- Maintain mouse colonies, performing regular care and husbandry to support experimental needs.
- Assist in generating and maintaining murine organoid cultures for use in research studies.
- Prepare tissue samples and perform histology as needed for experiments.

### Lab Organization and Maintenance

- Manage lab inventory, order necessary supplies, and maintain stock of reagents and chemicals.
- Implement lab safety protocols and maintain organized, safe laboratory spaces. Support general lab upkeep, including autoclaving waste, equipment maintenance, and cleanliness.

### Data Management and Collaboration

- Record experimental data in lab notebooks and electronic systems, ensuring accuracy and compliance with lab protocols.
- Participate in lab meetings to discuss ongoing research and receive updates on procedures.
- Contribute to basic data preparation and reporting under supervision.

## Required Qualifications

- Proficiency in basic molecular biology techniques, including pipetting, dilutions, and sample handling.
- 6-12 months of research lab experience (classroom-based lab experience not applicable).
- Strong organizational and communication skills; ability to work effectively in a team environment and follow detailed instructions.

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- Competence with MS Office tools, particularly Word, Excel, and PowerPoint.
- Bachelor's degree in related area and/or equivalent experience/training.

### Preferred Qualifications

- Experience with mouse handling, tissue culture, and standard cellular biology techniques.
- Familiarity with analysis of sequencing data using R, python and unix.
- Effective written and verbal communication skills; ability to follow verbal and written instructions precisely.

### Salary & Benefits

This is a 100% full-time (40 hrs a week) non-exempt career position, which is biweekly at an hourly rate and eligible for UC 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 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 hourly range that the University reasonably expects to pay for this position is \$26.52 (Step 1) - \$28.90 (Step 5).

### How to Apply

- To apply, please submit your resume and cover letter.

### Other Information

This position is governed by the terms and conditions in the agreement for the Research Support

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Professionals Unit (RX) between the University of California and the University Professional and Technical Employees (UPTA). The current bargaining agreement manual can be found at:

<http://ucnet.universityofcalifornia.edu/labor/bargaining-units/rx/index.html>

- This is not a visa opportunity.

### Misconduct

**SB 791 and AB 810 Misconduct Disclosure Requirement:** As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

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[UC Sexual Violence and Sexual Harassment Policy](#)

[UC Anti-Discrimination Policy](#)

[Abusive Conduct in the Workplace](#)

### **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

[https://apptrkr.com/get\\_redirect.php?id=5929340&targetURL=U.S. Equal Employment Opportunity Commission](https://apptrkr.com/get_redirect.php?id=5929340&targetURL=U.S. Equal Employment Opportunity Commission) poster.

The [University of California's Affirmative action policy](#).

The [University of California's Anti-Discrimination policy](#).

### **To apply, visit**

[https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS\\_HRAM\\_FL.HRS.CG\\_S](https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S)

### **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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