

Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

<b>Job Title</b>	Staff Research Associate 2 (9612C), Molecular & Cell Biology - 73307
<b>Department</b>	Molecular and Cell Biology
<b>Institution</b>	University of California, Berkeley Berkeley, California
<b>Date Posted</b>	Oct. 7, 2024
<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 - Microbiology Biology - Cell Biology Biology - Molecular Biology - Biochemistry
<b>Apply Online Here</b>	<a href="https://apptrkr.com/5696885">https://apptrkr.com/5696885</a>

**Apply By Email**

**Job Description**

Image not found or type unknown



**Staff Research Associate 2 (9612C), Molecular & Cell Biology - 73307**

**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

Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

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 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](http://grow.berkeley.edu).

### 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. The types of living organisms from which the departmental faculty draws its working materials range from viruses and microbes through plants, roundworms, annelids, arthropods, and mollusks to fish, amphibia, and mammals.

**Scope:** The employee will work with regular (daily to weekly) supervision regarding key project goals. The employee will perform routine duties without assistance, including execution of established protocols and daily note-keeping. The scope will include conducting experiments, collecting and analyzing data, troubleshooting experiments, some administration, some lab management and

Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

supervision, some training, and meeting with key persons.

**Impact:** The employee will perform crucial duties and produce key findings, both of which are integral to the laboratory's research goals.

### **Application Review Date**

The First Review Date for this job is: October 15, 2024

### **Responsibilities**

#### **CONDUCT EXPERIMENTS:**

- Responsible for experimental work in the field of molecular and cell biology, including microbiology, molecular biology, biochemistry, cell biology, and imaging.
- Performs biochemical experiments involving protein purification and fluorometric assays for enzymatic activity.
- Troubleshoots experiments and consults with others and/or probe the literature to look for alternative solutions.

#### **COLLECT, COMPILE, AND ANALYZE DATA:**

- Document results of experiments and analyze data.
- Interprets findings.

#### **LAB MANAGEMENT:**

- Responsible for assisting with the management of a small lab.
- Includes ordering supplies, lab database maintenance, equipment maintenance, and EH&S compliance.

#### **SUPERVISION AND COLLABORATION:**

- Responsible for providing work guidance to lab assistants.
- Collaboratively contribute to research projects with graduate students, postdoctoral scholars, and the PI.

Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

### **MEETINGS:**

- Will attend weekly lab meetings, journal clubs, and DEI meetings.
- Will meet daily to weekly on an individual basis with the PI.
- Presents findings in weekly lab meetings and may attend local scientific conferences.

### **Required Qualifications**

- Experience in culturing *E. coli* and molecular biology (culturing, bacterial growth assays, transformation, plasmid preparation, molecular cloning, PCR); experience with protein expression in *E. coli*; experience with protein purification; experience with standard biochemical assays including SDS-PAGE, western blotting, and enzymatic assays; experience with mammalian cell culture (culturing cell lines and primary cells, transfections).
- Ability to perform work without technical supervision, ability to troubleshoot experimental protocols, ability to modify protocols to meet research project goals.
- Excellent communication skills, including in keeping written records, and in verbal communication regarding experimental methods, results, and data analysis.
- Excellent organization skills, including in keeping laboratory notebooks and records.
- General computer skills (Microsoft Word, PowerPoint, Excel, cloud-based Google apps) for keeping track of results and sharing progress, including use of electronic laboratory inventory systems.

### **Education/Training:**

- Bachelor's degree or equivalent degree in Molecular and Cell Biology or a related field; and/or equivalent experience/training.

### **Preferred Qualifications**

- Experience working with bacterial pathogens and infection of mammalian cells with bacteria; experience with fluorescence microscopy (using fluorescent proteins and vital stains), immunofluorescence microscopy, and electron microscopy.

### **Salary & Benefits**

Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

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 salary or hourly range that the University reasonably expects to pay for this position is \$60,245.54 - \$65,249.38, Step 1.0 - 5.0. This is an exempt, monthly paid position.
- This is a full-time, Career position that 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.

### Other Information

This position is not eligible for visa sponsorship.

### 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.

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



Staff Research Associate 2 (9612C), Molecular & Cell  
Biology - 73307  
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=246433>

Downloaded On: Oct. 7, 2024 4:20pm

Posted Oct. 7, 2024, set to expire Jan. 31, 2025

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

University of California, Berkeley

,