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Downloaded On: Mar. 9, 2025 8:46am Posted Mar. 3, 2025, set to expire Jul. 1, 2025

Job Title Staff Research Associate 1 (9613C), Molecular and

Cell Biology - 76300

Department

Institution University of California, Berkeley

Berkeley, California

Date Posted Mar. 3, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Classified Staff

Academic Field(s) Research/Technical/Laboratory

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Job Description

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Staff Research Associate 1 (9613C), Molecular and Cell Biology - 76300

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 Pathogenesis.

Position Summary

The Robey Lab uses both in vivo mouse models and in vitro systems to investigate how signaling pathways control cell fate decisions and how immune effector mechanisms protect against parasitic infection. The Staff Research Associate serves as the principal assistant to the senior staff at Robey Lab. Under general direction of the senior staff, the Staff Research Associate performs in vitro experiments to examine T cell function and development including using a variety of techniques like tissue culture, molecular biology, flow cytometry, etc. Performs a variety of laboratory support functions for the Robey Lab that include general office management, IT support and orientation for new undergraduates.

Application Review Date



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The First Review Date for this job is: 03/12/2025.

Responsibilities

- In collaboration with PI, perform in vitro experiments to examine T cell function and development.
- Involves using a variety of techniques including tissue culture, molecular biology, flow cytometry, etc.
- In collaboration with PI perform experiments to examine immune responses to Toxoplasma gondii using both in vivo and in vitro assays.
- Maintains breeding colonies of genetically engineered strains of mice.
- Supports maintenance of other lab members breeding colonies.
- Involves keeping breeding records, typing mice using PCR and flow cytometry.
- General lab maintenance that includes preparing lab supplies, maintains equipment, job also includes general office management.

Required Qualifications

- Familiarity with Molecular and Cellular Biology techniques, including but not limited to: PCR, flow cytometry.
- Interpersonal skills.
- Bachelor's degree in Biology or in related area and/or equivalent experience/training.

Preferred Qualifications

- At least one year of research experience.
- Experience in Cell culture.
- Experience in PCR (Polymerase Chain Reaction), midi/mini preparation.
- Maintaining colonies of genetically engineered mice.
- Ability to use coding (Python or R) to analyze large data sets.

Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefitswebsite.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate



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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) - \$27.67 (Step 3).

- This is a full-time, Career position that is eligible for full UC benefits.
- This is a non-exempt, bi-weekly paid position.

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 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

• 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.



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"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=6041764&targetURL=<u>U.S. Equal Employment Opportunity Commission</u> poster.

The University of California's Affirmative action policy.



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To apply, visit

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

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