

Staff Research Associate (9611C) - 75635
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251852>

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Posted Jan. 20, 2025, set to expire Jun. 30, 2025

Job Title	Staff Research Associate (9611C) - 75635
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Jan. 20, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - Neuroscience/Neurobiology Biology - General
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Job Description	

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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

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1868, we have driven innovation, creating global intellectual, economic and social value.

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 Department of Integrative Biology studies the evolution of life from molecular, functional, and ecological perspectives. Researchers in integrative biology work on organisms from across the tree of life, in the laboratory, field, and museums.

Position Summary

This position requires performing at a very high level in both project planning, experiment designing, and contributions to bench research. Specifically, 1) Read and review articles in the field of cricket wing polymorphisms, and design/plan experiments to basic research problems. Write and edit manuscripts and proposals, 2) Perform experiments to determine the mechanisms regulating cricket reproduction, 3) Analyse RNA-Seq dataset to determine factors regulating wing length.

Application Review Date

The First Review Date for this job is: 01/30/2025.

Responsibilities

- Perform experiments combining dietary manipulations and RNAi to determine effects of reproduction.
- Analyse RNA-Seq data
- Carry out neuroendocrine manipulations and measure gene expression using qPCR
- Responsible for researching and reviewing articles in the field of wing polymorphisms and insect

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flight; design and plan experiments, perform necessary molecular genetic approaches, cricket husbandry.

- Mentor and train undergraduate and graduate students
- Maintain an accurate and detailed scientific logbook of all experiments and prepare figures to present the results in peer-reviewed journals, write and edit manuscripts and proposals.

Required Qualifications

- 5+ year experience in neurobiology and insect physiology.
- Experience using molecular and genetic approaches in model and non-model insects, behavioral studies, and imaging studies to identify neurons that trigger changes in feeding behavior.
- Training in RNA-Seq data analysis
- Experience using Adobe Illustrator and R.
- 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

- Experience working with field crickets.

Salary & Benefits

This is a 100% full-time (40 hrs a week) exempt career position, which is paid monthly at an annual rate and is eligible for UC Benefits.

For information on the comprehensive benefits package offered by the University, please visit the University of California's https://apptrkr.com/get_redirect.php?id=5939611&targetURL=

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

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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 annual salary range that the University reasonably expects to pay for this position is \$66,431.27 (Step 1) - \$79,385.98 (Step 10).

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 (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

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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=5939611&targetURL=U.S. Equal Employment Opportunity Commission poster.

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

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



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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

University of California, Berkeley

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