

Staff Research Associate 1 (9613C) - 60183
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=223470>

Downloaded On: May. 9, 2024 2:36am

Posted Oct. 12, 2023, set to expire Jun. 30, 2024

Job Title	Staff Research Associate 1 (9613C) - 60183
Department	Henry Wheeler Center for Emerging & Neglected Diseases
Institution	University of California, Berkeley Berkeley, California
Date Posted	Oct. 12, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate Professional Staff
Academic Field(s)	Immunology & Infectious Diseases
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Job Description

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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.

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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.

Departmental Overview

The Henry Wheeler Center for Emerging & Neglected Diseases (CEND) was established as a multi-disciplinary research unit in 2008, with the support of a generous donation by Henry H. "Sam" Wheeler, Jr. The mission of CEND is to help the University of California, Berkeley make innovative and substantial contributions to the global response to emerging and neglected infectious diseases. We at CEND believe that by educating potential innovators, connecting researchers from diverse disciplines, and investing in research, we can help the best and brightest minds at UC Berkeley access the resources they need to make meaningful and innovative contributions to our scientific understanding and ability to combat emerging and neglected diseases.

Responsibilities

We are seeking a motivated and reliable Staff Research Associate for the Drug Discovery Center

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within the Center for Emerging and Neglected Diseases at UC Berkeley. We are looking for a candidate who would like to make a difference by using cutting edge scientific approaches to work on areas neglected by for-profit systems. Our center conducts high-throughput screens to discover potential new therapeutics and tool compounds for research, often in collaboration with other faculty members. The candidate will be conducting assay development and execute assays on fully and semi-automated robotic systems, including preparation of reagents, quality control, supervision of workflows and preparation of assay reports and visualization, as well as data analysis in collaboration with supervisor. The Staff Research Associate will also be responsible for preventative maintenance and initial troubleshooting of systems, with assistance from senior staff. The Staff Research Associate will also assist with other projects at the Center for Emerging and Neglected Diseases as needed, including administrative work on several programs, and analytic work for data science. The candidate will conduct computational analyses in Python and R, and assist with data science projects for the Center of Emerging and Neglected Diseases. This can include data wrangling, cleaning and normalizing datasets, and preparing visualizations and statistical analyses with guidance from the supervisor.

The Staff Research Associate will also be responsible for preventative maintenance and initial troubleshooting of systems, with assistance from senior staff. The Staff Research Associate will also assist with other projects at the Center for Emerging and Neglected Diseases as needed, including administrative work on several programs, and analytic work for data science. The candidate will conduct computational analyses in Python and R, and assist with data science projects for the Center of Emerging and Neglected Diseases. This can include data wrangling, cleaning and normalizing datasets, and preparing visualizations and statistical analyses with guidance from the supervisor.

- Conducts assay development and execute assays on fully and semi-automated robotic systems, including preparation of reagents.
- Ensure reagents are ordered for future experiments.
- Plan ahead and determine reagent needs for the near future, ensure orders are placed in time to avoid shortfalls.
- Conducts computational analyses in Python and R.
- Performs experiments under supervision.
- Assist with CEND programs and data science projects.

Required Qualifications

- Analytical Skills.
- Attention to Detail.

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- Reliability.

Preferred Qualifications

- B.S. 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 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 (step 1.0) - \$30.72 (step 9.0).

- This is an 18-month, 100% full-time (40 hours per week), limited (temporary) position that is eligible for UC benefits.
- This position is non-exempt and paid bi-weekly.
- This is a hybrid position, eligible for 20% remote capability.
- Per the UPTC Contract, Article 31, Section B.3: The automatic conversion to career status, as provided in Section B.2. above, will not occur when: b. The position into which the employee is hired is not an "ongoing" position, in that the position is established and funded for less than a year at any percent of time, or c. The funding for the position is "one time" funding, of eighteen (18) months or less.

How to Apply

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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>

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/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

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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