

Staff Research Associate 1 (9613C), QB3 Berkeley -
66518
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=233437>

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Posted Mar. 25, 2024, set to expire Jun. 30, 2024

Job Title	Staff Research Associate 1 (9613C), QB3 Berkeley - 66518
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Mar. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Research/Technical/Laboratory
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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.

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

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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 focus of the research laboratory is genetic, epigenetic and environmental risk factor studies of autoimmune disorders including multiple sclerosis, systemic lupus erythematosus, and rheumatoid arthritis. The current projects are part of several well-established collaborations including researchers at UC San Francisco and Kaiser Permanente Division of Research, Oakland.

Application Review Date

The First Review Date for this job is: April 5, 2024

Responsibilities

- Under the direction of the Principal Investigator and her Research Manager, receive and process biological samples including peripheral blood, saliva, and other biospecimens.
- Perform DNA/RNA extractions, fractionation, cell isolation, sample aliquoting/plating, DNA quantitation/normalization and computer assisted barcoding/databasing for biological specimens

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to maintain a large sample repository comprised of samples from multiple investigators.

- Perform PCR, gel electrophoresis, and SPRI cleaning of samples.
- Analyze above assays and present results to supervisors and determine if samples can move on to downstream experiments.
- Possibility to assist with large-scale genotyping of single nucleotide polymorphisms (SNPs), DNA methylation profiles, and DNA/RNA sequencing.
- Assist with all routine laboratory maintenance for a clean and safe work area and assist with restocking of supplies and notifying lab manager when stocks/supplies run low.
- Assist with monitoring freezers 24/7.
- Perform additional duties as necessary.

Required Qualifications

- Laboratory experience doing DNA extractions and using PCR-based technology.
- Strong technical skills.
- Ability to multi-task and work efficiently with limited supervision.
- Familiarity and ability to consult/review the literature and public databases relevant to studies of human genetics and autoimmune disease.
- Experience with Microsoft Excel.
- Strong attention to details, good writing, and communication skills.

Education/Training:

- Bachelor's degree in molecular and cell biology, human genetics, or equivalent laboratory-related field and/or equivalent experience/training.

Preferred Qualifications

- Background and strong interest in human genetics, public health, and epidemiology.
- Experience in bioinformatics and computational biology, including manipulating DNA sequence data and primer design.
- Programming skills such as C, Perl, R, MySQL, etc.

Salary & Benefits

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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 a 100%, full-time (40 hours per week), career position that is eligible for full UC benefits.
- This position is non-exempt and paid bi-weekly.

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>.

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.

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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

University of California, Berkeley

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