

Staff Research Associate III (9611C), Nutritional Sciences
& Toxicology - 67359
University of California, Berkeley

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Posted Apr. 15, 2024, set to expire Jun. 30, 2024

Job Title	Staff Research Associate III (9611C), Nutritional Sciences & Toxicology - 67359
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Apr. 15, 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 lab focuses on analysis of samples to measure metabolic pathway fluxes in vivo that are critical to health and disease. The SRA must be familiar with the biochemistry, physiology, disease implications and analytic methods involved. The work influences diagnosis and treatment of disease and maintenance of wellness, and the work has to be accurate and well documented.

Application Review Date

The First Review Date for this job is: Friday, April 26, 2024

Responsibilities

- Analyze biologic samples by mass spectrometry.
- Perform standard repetitive laboratory procedures at the full operational level for metabolic physiology research, particularly stable isotope measurements by mass spectrometry including qualitative and quantitative analyses of unknowns, using standard methods and developing

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modifications of standard methods to meet special needs..

- Perform non-standard laboratory procedures requiring ingenuity, resourcefulness, and adaptability to special and changing needs of research in the specialized field of metabolic physiology, particularly stable isotope measurements by mass spectrometry.
- Maintain complex instruments in working condition.
- Oversee regulatory aspects of the laboratory.
- Manage data and record keeping.

Required Qualifications

- Strong experience with mass spectrometric techniques and instruments, particularly gas chromatography/mass spectrometry and quantitative analysis after stable isotope labeling and trouble-shooting and managing the instruments and insuring proper operation and maintenance of laboratory equipment.
- Familiarity with mathematical algorithms and calculations for kinetic labeling experiments with stable isotopes in humans and pre-clinical model systems.
- Biochemical laboratory skills.
- Experience with data management, graphics usage, maintenance of files, and sample logistics.
- Experience training students and supervising technical staff as this position will be assigned management responsibility for a small laboratory unit, with at least one Staff Research Associate I or a group of lower-level laboratory employees such as Laboratory Assistants, Animal Technicians, undergraduate volunteers, etc.
- Data analysis and interpretation experience.
- Capability to learn and manage new administrative responsibilities with outside entities.

Preferred Qualifications

- Regulatory experience in academic laboratories (chemical inventory, biohazards, animal use, etc.).

Education/Training:

- Bachelor's of Arts/Science or Master's in a scientific field and/or equivalent of education/training.

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 \$30.89 (step 1.0) - \$32.15 (step 3.0).

- This is a 50%, part-time (20 hours per week), career position that is eligible for UC benefits.
- This position is non-exempt and paid biweekly.

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>.

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

The [University of California's Anti-Discrimination 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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