

Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

Job Title	Assistant Project Scientist Cancer Proteomics and Drug Discovery - Rap Lab
Department	Department of Molecular and Cell Biology
Institution	University of California Berkeley Berkeley, California
Date Posted	Jan. 13, 2025
Application Deadline	02/10/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - Molecular Biology - Cell Biology Biology - General
Apply Online Here	https://apptrkr.com/5924391

Apply By Email

Job Description

Image not found or type unknown



Assistant Project Scientist Cancer Proteomics and Drug Discovery - Rap Lab Department of Molecular and Cell Biology

Position overview Position title: Assistant Project Scientist

Salary range: The UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table(s) for the current salary scale(s) for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t37-b.pdf

Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

. A reasonable estimate for this position is \$74,100-\$85,900.

Percent time: 100%

Anticipated start: Summer/Fall 2025

Position duration: One year with the possibility of extension based on performance and availability of funding.

Application Window

Open date: January 11, 2025

Next review date: Saturday, Jan 25, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Monday, Feb 10, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Department of Molecular and Cell Biology at the University of California, Berkeley seeks applications for an Assistant Project Scientist in the Rape Lab in the area of AML cancer proteomics and drug discovery.

This position is based on recent discoveries in the PI's lab that suggested that an understanding of protein degradation pathways in AML can form the basis for novel therapeutic approaches. This project will build on genetic discoveries that allow the lab to develop small molecules that modulate an important degradation step in AML cells. Experience in AML, genetic screens, and small molecule discovery is required.

The duties of the position include:

Carrying out and analyzing whole genome CRISPR synthetic lethality screens

Carrying out proteomics analysis

Developing cell lines with endogenous tags and deletions using CRISPR

Reconstituting ubiquitylation reactions

Performing small molecule screens to disrupt ubiquitylation in cells.

Correlating results or genetic and chemical biology screens with clinical data in AML

Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

Managing and analyzing data
Pursuing publication of research in peer-reviewed journals;
Pursuing additional funding opportunities consistent with existing and future research programs and goals
Developing and troubleshooting new related research directions
Training and mentoring lab members

This position provides full benefits.

Lab: <https://ubiquitin.berkeley.edu/>

Contract: <https://ucnet.universityofcalifornia.edu/resources/employment-policies-contracts/bargaining-units/academic-researchers/contract/>

Qualifications

Basic qualifications (required at time of application)

PhD, MD, or equivalent international degree

Preferred qualifications

- Publication record in peer-reviewed journals of research relevant to the job duties
- PhD or equivalent international degree in Molecular Genetics, Cell Biology, Developmental Biology, Biochemistry, or related field
- Experience publishing lead author primary research in peer-reviewed journals.
- Experience collaborating with other scientists
- Experience working with AML cancer genetics
- Experience with advanced proteomics and whole genome CRISPR screening approaches
- Track record of excellence in mentored research program
- Demonstrated ability to effectively communicate, participate in efficient and open collaboration, and enjoy engaging with a diverse group of researchers.
- Self-motivated, interactive, and meticulous approach to tasks and the ability to work both independently and as part of a team

Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

Innovative and able to synergize various ideas and approaches, while exercising sound judgment to evaluate and take acceptable risks.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter (Optional)
- Statement of Research (Optional)
- Statement on Contributions to Diversity, Equity, Inclusion, and Belonging - Statement on your contributions to diversity, equity, inclusion, and belonging in research, teaching, and service, including information about your record of activities to date, and plans for contributing if hired at UC Berkeley. [More Information and guidelines](#). (Optional)

Reference requirements

- 3-5 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04737>

Help contact: mraper@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley 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, age, or protected veteran status.



Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal 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.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy for Employees, Students and Third Parties](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04737>

jeid-851a3c9edfc2164db81c8953c8496590



Assistant Project Scientist Cancer Proteomics and Drug
Discovery - Rap Lab
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=251537>

Downloaded On: Jan. 15, 2025 1:25am

Posted Jan. 13, 2025, set to expire Feb. 12, 2025

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

,