

Assistant Project Scientist - Tissue Morphogenesis -
Molecular and Cell Biology
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=243633>

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Posted Aug. 26, 2024, set to expire Sep. 21, 2024

Job Title	Assistant Project Scientist - Tissue Morphogenesis - Molecular and Cell Biology
Department	Molecular and Cell Biology
Institution	University of California Berkeley Berkeley, California
Date Posted	Aug. 26, 2024
Application Deadline	09/21/2024
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - Biochemistry Biology - Developmental/Evolutionary Biology - General Biology - Molecular Biology - Cell Biology
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Job Description

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Position overview

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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. A reasonable estimate for this position is \$74,100-\$82,100.

Percent time: 100%

Anticipated start: Fall/Winter 2024

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

Application Window

Open date: August 22, 2024

Next review date: Thursday, Sep 5, 2024 at 11:59pm (Pacific Time)

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

Final date: Saturday, Sep 21, 2024 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 Cellular Biology at the University of California, Berkeley seeks applications for an Assistant Project Scientist in the Bilder Lab, in the area of tissue morphogenesis.

The Bilder lab uses multidisciplinary strategies to study fundamental questions of epithelial biology using *Drosophila*, leveraging deep evolutionary conservation to uncover general principles applicable across phylogeny. The successful candidate will join a team uncovering fundamental mechanisms that shape epithelial organs.

The duties of the position include:

- Carrying out genetic, molecular biological and microscopy-based experiments in research studying organ morphogenesis in *Drosophila*, particularly its interaction with the extracellular

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matrix

- Designing, executing and troubleshooting experiments including but not limited to dissections, immunostaining, advanced microscopy, molecular biology, and genetic crosses
- Managing and analyzing data
- Pursuing publication of research in peer-reviewed journals;
- Attending and actively supporting scientific seminars, workshops, team meetings and other venues for presentations of results
- Developing and maintaining collaborative research relationships;
- 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://bilderlab.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 or equivalent international degree

Additional qualifications (required at time of start)

Publication record in peer-reviewed journals of research relevant to the job duties

Preferred qualifications

- 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 *Drosophila* genetics
- Experience with advanced imaging techniques for biological samples,
- Experience with analyzing cell dynamics data using confocal microscopy and time-lapse imaging
- Track record of excellence in mentored research program
- Demonstrated ability to effectively communicate, participate in efficient and open collaboration,

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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
- 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
- Statement of Research
- Statement on Contributions to Advancing Diversity, Equity, and Inclusion - Statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired at Berkeley. [More Information and guidelines](#).
(Optional)

Reference requirements

- 2-4 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04540>

Help contact: bilder@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

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orientation, gender identity, national origin, disability, age, or protected veteran status.

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.

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04540>

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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