

Assistant Professor - Molecular Therapeutics - Molecular
and Cell Biology
University of California Berkeley

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Posted Aug. 20, 2025, set to expire Oct. 20, 2025

Job Title	Assistant Professor - Molecular Therapeutics - Molecular and Cell Biology
Department	Molecular and Cell Biology
Institution	University of California Berkeley Berkeley, California
Date Posted	Aug. 20, 2025
Application Deadline	10/20/2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Immunology & Infectious Diseases Genetics, Genomics & Molecular Biology Medicine - General
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Job Description

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Assistant Professor - Molecular Therapeutics - Molecular and Cell Biology

Position overview

Position title: Assistant Professor - Molecular Therapeutics - Molecular & Cell Biology

Salary range: The current salary range for this position is \$80,800 - \$128,700 (9-month academic year

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salary), however, off-scale salary and other components of pay, which would yield compensation that is higher than this range, are offered to meet competitive conditions.

Anticipated start: July 1, 2026

Application Window

Open date: August 18, 2025

Next review date: Monday, Oct 20, 2025 at 11:59pm (Pacific Time)

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

Final date: Monday, Oct 20, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date.

Position description

The Department of Molecular and Cell Biology at the University of California, Berkeley (UCB) invites applications for a tenure-track faculty position in Molecular Therapeutics, at the Assistant Professor level. The expected start date is July 1, 2026.

We seek applicants in the areas of chemical biology, drug discovery, and mechanistic disease biology that fit the overall mission of the Molecular Therapeutics Division (<https://mcb.berkeley.edu/faculty/mtx>).

Example areas of interest include, but are not limited to:

- Therapeutic Discovery and Modulation: Development of novel chemical probes, small molecule therapeutics, or biologics that modulate disease-relevant biological pathways; new therapeutic modalities and technologies (e.g., induced proximity, multispecifics, designed proteins and biologics).
- Technological Platforms for Target Discovery: Integrated genetic and chemical "omics" technologies for discovering disease drivers, targeting undruggable biomolecules or identifying targets of known drugs.
- Innovations in Screening and Computational Approaches: High-content and computational (AI/ML) methods to access expanded chemical space, including DNA-encoded libraries and mRNA display technologies.
- Human Disease Modeling: Cellular and organoid systems for disease modeling, including those derived from patient-specific induced pluripotent stem cells (iPSCs).

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Molecular Therapeutics faculty at the assistant rank demonstrate excellence, originality, and productivity in research, the strong potential to obtain external funding, a capacity for excellence in teaching and mentoring of undergraduates, graduate students, and postdocs, consistent with Berkeley's principles of community. Applicants are encouraged to visit <https://mcb.berkeley.edu/> to learn more about the Department and our mission.

The Department is committed to addressing the family needs of faculty, including dual career couples and single parents. We are also interested in candidates who have had non-traditional career paths or who have taken time off for family reasons, or who have achieved excellence in careers outside academia. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>

Division: <https://mcb.berkeley.edu/faculty/mtx>

Department: <https://mcb.berkeley.edu>

Qualifications

Basic qualifications (required at time of application)

PhD, MD (or equivalent international degree)

Preferred qualifications

A PhD or equivalent international degree in Immunology or a related field. A record of demonstrated excellence, originality and productivity in research. An interest in undergraduate and graduate teaching and mentorship with ability to support the success of all students through an inclusive curriculum, classroom environment, and pedagogy.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter (Optional)
- Research Statement - In approximately 1,500 words with intermixed figures, please discuss research accomplishments and proposed plans. This can include, for example, your publication record, awards, presentations, inclusive research practices that promote the excellence of your

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research, and areas for future research.

- Teaching and Mentoring Statement - In approximately 500 words, please discuss prior teaching experience, teaching approach, and future teaching interests. This can include, for example, specific efforts and accomplishments, and future plans to support the success of all students through inclusive curriculum, classroom environment, and pedagogy. Please also discuss your mentoring experiences and approach. This can include, for example, past efforts and future plans to support the success of all students, and to foster an inclusive research environment that removes barriers and promotes equitable access and advancement of the research program.
- Service Statement - In approximately 500 words, please discuss specific prior and proposed academic, professional and/or public service activities. This can include, for example, participating in professional or scientific associations, serving on committees that advance department, campus or discipline goals, and conducting outreach activities that can remove barriers and increase participation of academics in your field.
- Significant Publication #1 - In addition to the publication itself, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, the significance of the selected publication.
- Significant Publication #2 - In addition to the publication itself, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, the significance of the selected publication.
- Significant Publication #3 - In addition to the publication itself, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, the significance of the selected publication.
- Authorization to Release Information Form - A reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the [Authorization to Release Information form](#).

Reference requirements

- 3-5 letters of reference required

Apply link: <https://aprecruit.berkeley.edu/JPF05098>

Help contact: mcb_ap_assist@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging in our public mission of research, teaching, and service, consistent with [UC Regents Policy 4400](#) and University of California

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Academic Personnel policy ([APM 210 1-d](#)). These values are embedded in our [Principles of Community](#), which reflect our passion for critical inquiry, debate, discovery and innovation, and our deep commitment to contributing to a better world. Every member of the UC Berkeley community has a role in sustaining a safe, caring and humane environment in which these values can thrive.

The University of California, Berkeley is an Equal Opportunity 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.

For more information, please refer to the [University of California's Affirmative Action and Nondiscrimination in Employment 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.

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, or discrimination. Consistent with this commitment, UC Berkeley requires all applicants for Senate faculty positions to complete, sign, and upload an Authorization of Information Release form into AP Recruit as part of their application. If an applicant does not include the signed authorization, the application will be considered incomplete, and as with any incomplete application, will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, applicants will only be subject to institutional reference checks if and when they are selected as the candidate to whom the hiring unit would like to extend a formal offer. More information is available on [this website](#).

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.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's

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previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment or discrimination, as defined by the employer.

- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF05098>

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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