

Junior/Assistant Specialist - Vertebrate Developmental  
Biology - Martik Lab - Molecular & Cell Biology  
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=245620>

Downloaded On: Sep. 27, 2024 1:13am

Posted Sep. 23, 2024, set to expire Oct. 23, 2024

**Job Title** Junior/Assistant Specialist - Vertebrate  
Developmental Biology - Martik Lab - Molecular &  
Cell Biology

**Department**

**Institution** University of California Berkeley  
Berkeley, California

**Date Posted** Sep. 23, 2024

**Application Deadline** 10/23/2024

**Position Start Date** Available immediately

**Job Categories** Professional Staff

**Academic Field(s)** Biology - General

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**Job Description**

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**Junior/Assistant Specialist - Vertebrate Developmental Biology - Martik Lab - Molecular & Cell  
Biology**

**Position overview Position title:** Junior/Assistant Specialist

**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/t24-b.pdf](https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf). A reasonable estimate for this position is \$53,100-\$61,300.

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**Percent time:** 100%

**Anticipated start:** Fall 2024

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

**Application Window**

**Open date:** September 22, 2024

**Next review date:** Monday, Oct 7, 2024 at 11:59pm (Pacific Time)

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

**Final date:** Wednesday, Oct 23, 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 Cell Biology at the University of California, Berkeley seeks applications for a Junior/Assistant Specialist in the Martik Lab in the area of vertebrate developmental biology.

The Martik Lab at UC Berkeley is seeking up to two motivated and enthusiastic Junior/Assistant Specialists to join our team. Our lab focuses on understanding the molecular and cellular mechanisms underlying neural crest development, evolution, and their roles in organogenesis, particularly heart development. The incumbent will work closely with a multidisciplinary team of researchers to support ongoing projects including development of the cranial and cardiac neural crest.

The duties of the positions include:

- Maintaining zebrafish and lamprey animal colonies
- Using single-cell RNA seq data to generate hypothesis-driven genetic experiments
- Use of software that uses Python and R to analyze genomics data
- Preparing data for verbal presentation, figures, and manuscripts for submission to peer-reviewed journals.
- Conducting research in a collaborative environment with an appreciation for lab safety and an environment that values equity, inclusion and diversity.

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- Assisting and participating in the maintenance and running of the lab including managing equipment, ordering supplies, and assisting with lab organization

This position provides full benefits.

**Lab:** <https://www.martiklab.org/people>

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

### Qualifications

**Basic qualifications** (required at time of application)

Bachelor's degree (or equivalent international degree) or enrolled in a Bachelor's degree (or equivalent international degree) program.

**Additional qualifications** (required at time of start)

Bachelor's degree (or equivalent international degree).

### Preferred qualifications

Bachelor's degree in an area of molecular and cell biology such as biochemistry, genetics or cell biology, or related field.

Coursework in molecular biology, genetics, and developmental biology.

Proficiency in bioinformatics.

Computational analysis of datasets.

Experience working in a research lab.

Basic molecular biology techniques.

Ability to design and interpret experiments.

Ability to prepare figures for manuscripts.

Demonstrated proficiency to work as part of a research team.

### Application Requirements

#### Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research

#### Reference requirements

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- 3-5 required (contact information only)

**Apply link:** <https://aprecruit.berkeley.edu/JPF04608>

**Help contact:** [martik@berkeley.edu](mailto:martik@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.

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



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### 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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