

Junior/Assistant Specialist - Infectious Diseases and
Vaccinology - School of Public Health
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=250232>

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Posted Dec. 10, 2024, set to expire Jan. 13, 2025

Job Title	Junior/Assistant Specialist - Infectious Diseases and Vaccinology - School of Public Health
Department	Harris Laboratory
Institution	University of California Berkeley Berkeley, California
Date Posted	Dec. 10, 2024
Application Deadline	01/13/2025
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Biology - Microbiology Biology - General
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Job Description

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Junior/Assistant Specialist - Infectious Diseases and Vaccinology - School of Public Health

Position overview

Position title: Junior Specialist or Assistant Specialist

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

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t24-b.pdf A

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reasonable estimate for this position is \$53,100 - \$68,300.

Percent time: 100%

Anticipated start: January 2025

Position duration: This is a one-year term with the possibility of renewal, contingent on performance and availability of funding.

Application Window

Open date: December 9, 2024

Next review date: Monday, Dec 23, 2024 at 11:59pm (Pacific Time)

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

Final date: Monday, Jan 13, 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 Harris Laboratory seeks a Junior Specialist or Assistant Specialist in the Division of Infectious Diseases & Vaccinology in the School of Public Health and works on the virology, immunology, pathogenesis, and epidemiology of dengue and Zika. Dengue is a major public health problem worldwide caused by a mosquito-borne RNA flavivirus. Zika virus is an emerging virus in the Americas that causes severe neurological sequelae in newborns. Clinical and epidemiological studies are conducted in collaboration with scientists in Nicaragua as long-term partners in a region endemic to arboviruses.

The position we offer is for a Junior Specialist or Assistant Specialist to perform basic research, being in charge of scientific projects directed to understand the immune response to dengue virus and other important flaviviruses.

The job duties for this position will include:

- Assist in research activities such as antibody neutralization assays
- Propagation and purification of the dengue virus
- Maintenance of cell lines in culture

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- ELISA experiments and antibody production
- Assist with mouse experiments when indicated
- Data analysis and report preparation
- Support administrative activities
- General lab organization

Program: <https://www.harrisresearchprogram.org/>

Qualifications

Basic qualifications (required at time of application)

- Bachelor's degree or international equivalent or enrolled in bachelor's (or international equivalent) program

Additional qualifications (required at time of start)

- Bachelor's Degree (or equivalent international degree)

Preferred qualifications

- Bachelor's Degree in Science, Microbial Biology, Human Biology, or related field
- Excellent organizational skills
- Research experience in laboratory techniques, such as sterile techniques, tissue culture, and BSL2 Laboratory Environment
- Research experience with virology techniques and arboviruses
- Experience in computer and database management skills
- Experience working with laboratory mouse
- Experience with cell culture and virus antibody neutralization assays
- Experience performing quality control (QC) testing and protocol optimizations

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter - 1-2 Pages
- Statement on Contributions to Diversity, Equity, Inclusion, and Belonging - Statement on your

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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](#).

Reference requirements

- 2-4 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04666>

Help contact: michelle1@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



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Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04666>

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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