

Assistant Professor (50%) / Assistant Professor In-Residence (50%) of Biostatistics
University of California Davis

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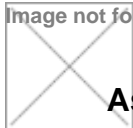
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Posted May 5, 2025, set to expire Aug. 27, 2025

Job Title	Assistant Professor (50%) / Assistant Professor In-Residence (50%) of Biostatistics
Department	Pathology, Microbiology, and Immunology
Institution	University of California Davis Davis, California
Date Posted	May 5, 2025
Application Deadline	June 6, 2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Medicine & Epidemiology Biostatistics
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Job Description

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Assistant Professor (50%) / Assistant Professor In-Residence (50%) of Biostatistics

Position Overview:

The salary range for this position is \$179,200-\$207,100. "Off-scale salaries", i.e., a salary that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions, qualifications, and experience.

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in the Department of Pathology, Microbiology, and Immunology in the School of Veterinary Medicine, UC Davis.

Qualifications:

We are seeking an outstanding research-focused Assistant Professor of Biostatistics with demonstrated expertise and interest in design and analysis of complex trials of public-health or biomedical interventions and epidemiologic and/or biomedical studies. Particular consideration will be given to candidates with an interest in biostatistical methods related to collaborative biomedical research, with a focus on one or more of the following areas: vector-borne diseases, field studies to evaluate interventions, high-dimensional data analysis, environmental health, causal inference, clinical trials, or cancer studies. Applicants must hold a PhD or equivalent degree in statistics, biostatistics, or a closely related field with research experience in biostatistics, experimental design, and statistical modeling of animal or human health outcomes. A documented record of collaborative research, and scholarly publication in peer-reviewed journals is required, along with clear evidence of, or potential for, securing extramural research funding. The position also requires demonstrated experience teaching biostatistics, and the potential or evidence of ability to perform well teaching at undergraduate, graduate, and professional levels.

Must possess excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial team atmosphere. Participation in department, school, and university service is an expectation under our faculty shared governance model.

This faculty position will be in the Department of Pathology, Microbiology, & Immunology within the School of Veterinary Medicine and will receive 50% FTE salary and benefits support for teaching, research, and service effort. The 50% Assistant Professor In-Residence component of this faculty position requires salary and benefits funding recovered through the candidate's extramurally supported research programs. During the first two years of the position, this 50% support will be provided by the Pacific Southwest Center of Excellence in Vector-Borne Diseases for research on design and analysis of trials for the control of vector-borne diseases. Over time, this position will be expected to fund the 50% "in-residence" component through the development of an independent program of methodological and applied research in their area of interest, including cultivation of collaborations within and outside the department. The position will offer many avenues for collaboration with the School of Veterinary Medicine, School of Medicine, and other colleges on the UC Davis campus.

Responsibilities:

Research: Creative, focused, and productive research program in biostatistics consistent with the needs of the School of Veterinary Medicine with an emphasis on experimental design, spatio-temporal

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data analysis, and statistical modeling of animal and human health outcomes. Because the position will be supported by extramural funds from the Pacific Southwest Center of Excellence in Vector-Borne Diseases, emphasis on experimental and observational study design and advanced computational methods that could be used to evaluate interventions for the control of vector-borne diseases is a fundamental and indispensable requirement of the position, including publication of results in peer-reviewed professional/scientific journals.

Teaching: Responsibilities include teaching biostatistics through: 1) participation in the graduate academic programs (MPVM and MS and PhD in epidemiology) of the campus; 2) assigned teaching activities in the DVM professional curriculum; and 3) mentorship of undergraduate, professional, and/or graduate students.

Service: Participation in University shared governance through committee service; public service through collaboration and consultation on evaluations of vector control strategies with public health partners in California and other states and territories in the Pacific Southwest and Pacific islands; regular consultation on statistical questions to support research within the School of Veterinary Medicine; participation in professional organizations; continuing education and other appropriate means are expected.

Professional Competence: Will advance the disciplines of biostatistics, public health, wildlife health, and/or infectious disease prevention within the School of Veterinary Medicine. Expected to establish a reputation for excellence locally, regionally, and nationally.

If the successful candidate's research interests are aligned with the Agricultural Experiment Station (AES) and its mission-oriented research, a split appointment as Biostatistician in the AES is possible.

Application Process:

To receive fullest consideration, applications must be received by June 6, 2025 position open until filled. Interested applicants should submit 1) a letter of intent outlining special interest in the position, related qualifications, experience and career goals; 2) curriculum vitae; 3) a statement summarizing the applicant's creative scholarship/research program or interests; 4) a statement of didactic teaching philosophy; 5) the names and email addresses of four professional references; and 6) Authorization to Release Information form. Application materials must be submitted by using the University's online submission program, <https://recruit.ucdavis.edu/JPF07024>

Questions should be referred to: Rebecca Bailey, rbailey@ucdavis.edu

UC Davis is ranked 9th nationally among public universities, and its faculty are internationally known

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for their distinguished academic achievements. The School of Veterinary Medicine is ranked 1st nationally, and UC Davis strives to build a community of change-makers and problem solvers committed to creating a place where people from all walks of life and backgrounds can learn, grow, and discover together. Bordering the city of Davis, a vibrant college town of 70,000, 14 miles west of the state capital, Sacramento (home to the UC Davis Schools of Medicine and Nursing, and UC Davis Health), 72 miles northeast of San Francisco and 110 miles southwest of Lake Tahoe and the Sierras, the region offers a high-quality environment for faculty and staff members and their families.

Faculty in the School of Veterinary Medicine at the University of California, Davis have opportunities to collaborate with other clinicians and researchers in in the Veterinary Medical Teaching Hospital, the School of Medicine, the Veterinary Center for Clinical Trials, the Comparative Pathology Laboratory, the One Health Institute, the California National Primate Research Center, the Comprehensive Cancer Center, the Center for Equine Health and the Center for Companion Animal Health, as well multiple academic institutions in the San Francisco Bay area.

The University of California, Davis and the School of Veterinary Medicine, are interested in candidates who are committed to the highest standards of scholarship and professional activities, and to the development of a campus climate that supports equality and diversity. The University of California is an affirmative action/equal opportunity employer. UC Davis is a smoke and tobacco-free campus. UC Davis supports family-friendly recruitments: <https://academicaffairs.ucdavis.edu/uc-davis-and-family-friendly-recruitment-practices>.

To apply, visit <https://recruit.ucdavis.edu/JPF07024>

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Contact Information

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applying for or inquiring about this job announcement.

Contact

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