

Assistant/Associate Professor in Veterinary Immunology (tenure-track appointment)

Our school is seeking **two** scientists with a demonstrated research focus on immunology. These are full-time, tenure-track faculty positions at the rank of Assistant or Associate Professor. The Department of Pathology, Microbiology, and Immunology is a highly integrated group studying the mechanisms by which disease develops at the organismal, cellular, and molecular levels. We are strongly collaborative with existing research strengths in host-microbe interactions, host response to infection, T- and B-cell biology, immunohematology, and stem cell research. Research interests in other areas of fundamental and applied immunology are also welcome, including (but not limited to) host-pathogen interactions, immunogenetics, immunodeficiencies, autoimmunity, allergy/hypersensitivity, cancer immunology, diagnostic immunology, vaccine development, and immune-based therapies.

A PhD and a demonstrated interest in comparative research that integrates well in the School of Veterinary Medicine is required for both positions. Additional position-specific preferences include:

- Position 1: A DVM/VMD degree (or equivalent) and certification or eligibility for certification by the American College of Veterinary Microbiology (ACVM) or European College of Veterinary Microbiology (ECVM).
- Position 2: Post-doctoral training that demonstrates the capacity to perform independent research. Note: an MD with post-doctoral training is also acceptable.

The research focus could be supported by cross-disciplinary collaborations with faculty in the School of Medicine, Animal Sciences, the Genome Center or other units on the UC Davis campus. UC Davis also has a committed track record of One Health research that spans animal, human, and ecosystem health and offers many opportunities for local and global collaborations. Our Veterinary Medical Teaching Hospital (VMTH) has a thriving caseload of domestic small and large animals and zoological species to support clinical research and provide case material for basic and applied research.

The successful candidates are required to have excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial and collaborative team atmosphere, and have strong or potential accomplishment in areas contributing to diversity, equity, and inclusion. UC Davis is committed to collegiality, kindness, and supporting a diverse community of scholars with an emphasis on recruiting scholars who will make a significant contribution to diversity through the advancement of underrepresented people in science.

In addition to an independent research program, the candidates are expected to participate in teaching and university service activities, with a balanced distribution of effort that also meets the needs and interests of the candidate. Opportunity also exists to contribute to diagnostic services in the Clinical Immunology Laboratory in the VMTH. Aptitude and experience in teaching and a demonstrated commitment to innovative teaching methods is preferred. Ample office and laboratory space is available (including BSL3 space), with state-of-the art facilities, instrumentation, and administrative support.

RESPONSIBILITIES:

Research: Development of a creative and productive independent research program focused on any area of immunology is a fundamental requirement of the position, as is publication of results in high quality, peer-reviewed scientific journals. The successful applicant is expected to obtain extramural funding and direct a research program with opportunities for involvement of graduate students, professional students, and/or post-doctoral scholars. If the successful candidate has research interests aligned with the Agricultural Experiment Station (AES) and its mission-oriented research, a split appointment as an immunologist in the AES is possible.

Teaching: Candidates are expected to actively participate in the teaching mission of the school. Teaching responsibilities include participation in lectures and other teaching activities in the DVM professional curriculum, graduate clinical (resident) training program, graduate education and mentoring (PhD, MS) and/or undergraduate courses on campus.

Service: The University of California has a system of shared governance. Active participation in committees, professional organizations, continuing education, and other appropriate outlets is required.

Our university faculty are internationally known for their distinguished academic achievements. UC Davis is ranked 10th nationally among public universities in research funding, and is the top ranked veterinary school in the U.S. Faculty members in the School of Veterinary Medicine at the University of California, Davis have opportunities to synergize with research groups within the School of Medicine, the Veterinary Medical Teaching Hospital (including the Veterinary Center for Clinical Trials), the One Health Institute, the Veterinary Institute for Regenerative Cures, the California National Primate Research Center, the Comprehensive Cancer Center, the Center for Equine Health, and the Center for Companion Animal Health, among others. The city of Davis has a population of 70,000 and is situated in a beautiful pastoral setting. The University's student population is approximately 41,000. The campus lies adjacent to the city of Davis, 14 miles west of Sacramento, 72 miles northeast of San Francisco and 110 miles southwest of Lake Tahoe and the Sierras. The San Francisco Bay Area is home to multiple world-class research and academic institutions providing additional collaborative opportunities.

APPLICATION PROCESS: To receive fullest consideration, applications must be received by January 9, 2023; position open until filled. Interested applicants should submit 1) a letter of intent outlining special interest in the position, overall related qualifications, experience, and career goals; 2) a curriculum vitae; 3) a statement summarizing the applicant's research program/or interest; 4) a statement of teaching philosophy; 5) names of four references (including addresses, telephone numbers and e-mail addresses); 6) a statement summarizing their experience and professional contributions in the area of equity and diversity; and 7) The Authorization to Release Information form. Download, complete, sign, and upload the form <https://aadoocs.ucdavis.edu/your-resources/forms-and-checklists/forms/ARF.pdf>

Application materials should be submitted by using the University's online submission program at, <http://recruit.ucdavis.edu/JPF05367>.

Questions should be referred to: Dr. Patricia Pesavento, Department Chair, <mailto:papesavento@ucdavis.edu>

Cc to Heidi Phillips, Academic and Staff Personnel Specialist: <mailto:h1phillips@ucdavis.edu>

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The University of California, Davis and the Department of Pathology, Microbiology and Immunology, 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 supports family-friendly recruitments: <http://academicaffairs.ucdavis.edu/programs/work-life/index.html>

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, discrimination, exploitation, or intimidation. With this commitment, UC Davis conducts a reference check on all first choice candidates

for Academic Senate Assistant Professor, step 4, 5, or 6 or Academic Senate positions eligible for tenure or security of employment. The reference check involves contacting the administration of the applicant's previous institution(s) to ask whether there have been substantiated findings of misconduct that would violate the University's Faculty Code of Conduct. To implement this process, UC Davis requires all applicants for any open search for an assistant/associate/full professor to complete, sign, and upload the form entitled \"Authorization to Release Information\" into RECRUIT as part of their application. If an applicant does not include the signed authorization with the application materials, 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, only finalists considered for positions at the Academic Senate Assistant Professor, step 4, 5, or 6 level or with tenure or security of employment will be subject to reference checks.

To apply, visit <https://apptrkr.com/3617990>