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.

DEPARTMENT OF PATHOLOGY, MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF VETERINARY MEDICINE
UNIVERSITY OF CALIFORNIA, DAVIS

POSITION AVAILABLE: Assistant/Associate Professor of Arboviral Epidemiology (tenure track)

QUALIFICATIONS: We are seeking outstanding candidates with expertise in the epidemiology and surveillance of mosquito-borne viruses. The ideal candidate will have a strong research program, be an outstanding teacher, and work closely with public health officials and the research community to identify and solve problems caused by mosquitoes and mosquito-borne viruses. A PhD and postdoctoral or equivalent experience is required. Candidates are required to have a strong extramurally funded research program and a demonstrated record of scholarship in areas that address public health priorities for mosquito and arbovirus management that are applicable to California. Such research should include the application of quantitative methods to understand the factors that lead to outbreaks of arboviral diseases, and that allow for the evaluation and improvement of surveillance and control approaches. Demonstrated expertise in managing and analyzing large data sets and related computing and biostatistical resources is preferred. Demonstrated experience in conducting collaborative research in areas that integrate well with the priorities of California stakeholders in vector control and public health, as well as the research strengths in the Department of Pathology, Microbiology and Immunology, and related groups on the University of California, Davis campus, is required. Experience teaching graduate level courses is required and teaching in a professional veterinary curriculum is preferred.

RESPONSIBILITIES:
Teaching: Responsibilities include 1) teaching students in the DVM, undergraduate, or graduate academic curriculum, including teaching courses in experimental design, spatial epidemiology, and GIS methods; and 2) mentoring graduate students and postdoctoral fellows. A demonstrated commitment to innovative teaching methods and to the training of veterinary or other biomedical scientists is expected.

Research: A fundamental requirement for the successful applicant is to develop and sustain a creative, independent and productive research program in relevant fields of interest, including publication of results in high quality, peer-reviewed scientific journals. The successful applicant is expected to obtain funding and direct research programs involving professional students, graduate students and postdoctoral scholars.

Service: The successful candidate will be expected to work closely with California and national stakeholders in vector control and public health, including service on related committees or advisory panels. The University of California has a system of shared governance. Active participation in university committees, professional organizations, continuing education, and other appropriate outlets is required. The department has a mentoring program in place and participation in the program is expected.

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 Coordinated Clinical Trials), the Center for Comparative Medicine, the California National Primate Research Center, and other units and centers. Relevant departmental strengths include arbovirology, vector genetics, host-pathogen interactions, and disease pathogenesis. The School of Veterinary Medicine embraces the One Health concept and offers many opportunities for collaboration on projects that span animal, human, and ecosystem health. The University faculty are internationally known for their distinguished academic achievements. UC Davis is ranked 10th nationally among public universities in research funding. The city of Davis has a population of 65,000 and is situated in a beautiful pastoral setting. The University’s student population is approximately 32,000. 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 Sierra mountains. 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 September 15, 2016; 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) curriculum vitae; 3) the names of four references (addresses, telephone numbers and e-mail addresses); and 4) a statement of teaching 5) a statement of research and 6) a statement summarizing their experience and professional contributions in the area of equity and diversity. Application materials should be submitted by using the University’s online submission program at, http://recruit.ucdavis.edu/apply/JPF01100

Questions should be referred to: Dr. Dori Borjesson, Department Chair, dlbорjессон@ucdavis.edu
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