



**Postdoctoral Scholar in Veterinary Epidemiology/
Livestock Biosecurity and Animal Health, University of
California, Davis, US**

Job characteristics: We are looking for a Post-Doctoral Scholar that will work in veterinary epidemiology, biosecurity and animal health issues in alternative agricultural systems in the laboratory of Dr. Alda Pires, Department of Population and Health and Reproduction at the University of California, Davis. The job holder will be part of an inter-disciplinary, multi-state, team of epidemiologists, veterinary clinicians, researchers and extension specialists that conducts applied research, development quantitative methods to improve animal health and surveillance programs, implementation of outreach programs and transactional science in national and international projects.

The job holder will be based at UC Davis (California) and will work with, epidemiologists, field veterinarians, animal scientists, other scientists and policy makers on a wide range of issues related to infectious diseases and biosecurity affecting alternative agricultural systems in a multi-regional project in collaboration with the Center for Animal Disease Modeling and Surveillance (CADMS), University of California, Washington State University and Colorado University State, stakeholders and industry collaborators. The job holder will work on a USDA funded project on systematic reviews, capacity building, on-farm biosecurity programs, development and implementation of outreach tools for diverse livestock production systems. Additional project opportunities include foodborne pathogens risk analysis, quantitative risk assessments and infectious diseases modeling. Other activities include the mentoring of undergraduate students and graduate scholars and participation in teaching and outreach activities.

Qualifications: The preferred candidate will have: (i) A Ph.D. in epidemiology, animal science or related disciplines with experience veterinary epidemiology in the fields of infectious disease, disease control, animal health, and surveillance; (ii) robust research experience in epidemiologic methods; (iii) a strong and proven record of scientific accomplishment by peer-reviewed publications; (iv) strong organizational, written, and oral communication skills. The successful candidate must be able to (i) work independently and as an effective member of a multidisciplinary collaborative team; (ii) to manage confidential databases, demonstrated project management expertise and strong interpersonal skills. The following additional qualifications: (i) Doctor of Veterinary Medicine degree (DVM or equivalent), (ii) research experience in epidemiology/ infectious diseases in livestock/ food safety, and/or (iii) outreach and capacity building experience. Participation in the preparation of research grant applications and reports is also expected.

Appointment Start Date/Salary: Annual salary ranges from \$54,540 to \$65,292

depending on experience Review of applications will begin immediately and will continue until the position is filled. The appointment can start as soon as hiring arrangements could be made and will initially be for one year with a possibility of renewal.

How to apply: Please apply here <https://recruit.ucdavis.edu/JPF04113> with a letter of interest, CV, and three professional references (name, e-mail, address, phone number). Questions about the positions may be sent to Dr. Alda Pires at apires@ucdavis.edu. Applications will be reviewed and considered upon receipt, and will continue to be accepted through May 10, 2021.

The University of California 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. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available <http://www.uscis.gov/e-verify>. UC Davis is a smoke & tobacco-free campus (<http://breathefree.ucdavis.edu/>).