Postdoctoral Researcher, Produce Food Safety and Soil Health
University of California, Davis

The Department of Population and Health and Reproduction at the University of California, Davis seeks one post-doctoral researcher to work in the laboratory of Alda Pires to conduct research on the role of farm manure use in the dissemination of foodborne pathogens (Salmonella, shiga toxin-producing E. coli, and Listeria monocytogenes) in organic fresh produce and soil health. The project is a Multi-regional project in collaboration with the Western Center Food Safety, University of Minnesota, University of Maine, Cornell University, USDA-ARS, USDA-ERS, The Organic Center and private produce/livestock industry collaborators.

Qualifications: A Ph.D. in microbiology, epidemiology, or relevant field and experience laboratory microbiology with excellent verbal and written communication skills. Knowledge of foodborne pathogen microbiology is required. Ability to analyze and synthesize epidemiological and microbiological data is required. Experience with soil health and soil microbiome is desirable. A strong and proven record of scientific accomplishment by peer-reviewed publications is a must for this position. Applicants should be highly motivated, able to perform independent research with minimal supervision in an interdisciplinary environment. The selected candidate must be able to manage confidential databases, demonstrated project management expertise and strong interpersonal skills. Participation in the preparation of research grant applications and reports is also expected.

The positions will also offer many opportunities to interact with the broad community of researchers in epidemiology, microbiology and food safety at UC Davis. UC Davis is ranked 10th nationally among public universities in research funding, and the location of the campus offers great weather, easy access to the urban areas of Sacramento and the San Francisco Bay, as well as numerous recreational opportunities from the Pacific Ocean to the Sierra Nevada.

The position is available immediately with funding for two years contingent on performance. The salary will range from $43,692-$53,160 annually, dependent on the successful candidate’s experience as a postdoctoral scholar.

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/).

How to apply: Interested candidates should send their application including a letter stating qualifications and career goals, curriculum vitae, and contact information for three professional references to Dr. Alda Pires, apires@ucdavis.edu. 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 January 5, 2017.