

Cooperative Extension Assistant Specialist in
Antimicrobial Stewardship
University of California, Davis

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Job Title	Cooperative Extension Assistant Specialist in Antimicrobial Stewardship
Department	Vet Med: Population Health & Reproduction http://www.vetmed.ucdavis.edu/phr/
Institution	University of California, Davis Davis, California
Date Posted	Dec. 6, 2017
Application Deadline	Feb. 28, 2018
Position Start Date	Available immediately
Job Categories	Core Faculty
Academic Field(s)	Veterinary Medicine - General
Job Website	https://recruit.ucdavis.edu/apply/JPF01928
Apply Online Here	https://recruit.ucdavis.edu/apply/JPF01928

Apply By Email

Job Description

QUALIFICATIONS: DVM or equivalent degree is required, with graduate level training and/or board certification in an appropriate discipline. The successful candidate is required to have demonstrated expertise in some of the following areas: livestock and husbandry practices with respect to prudent usage of antibiotics, quality assurance programs regarding use of antibiotics, AMR testing methodologies, epidemiology of AMR and a demonstrated ability to communicate with various stakeholders including farmers, livestock commodity organizations, animal health professionals and veterinarians, relevant state and federal agencies and consumers. A record of acquisition of extramural funding or the potential to do so is required. Excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial team atmosphere are required. Evidence of or potential for leadership and initiative is required. Evidence of or potential for extending applied

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research and conducting outreach education for antimicrobial stewardship in livestock production is required.

RESPONSIBILITIES:

Outreach: Responsibilities include: 1) develop and extend practical science-based information on antimicrobial resistance to a variety of stakeholders including CE advisors, farmers, policy specialists and consumers; 2) in collaboration with state and federal agencies such as CDFA, CDPH, USDA and academia, develop antimicrobial stewardship guidelines and best management practices for veterinarians, livestock owners and their employees that reduce AMR yet maintain healthy herds and flocks; 3) act as a liaison between industry organizations, the University of California, and state and federal agencies; 4) help conduct workshops and speak at livestock and poultry quality assurance programs, (5) develop web-based training courses and produce lay and peer-reviewed publications.

Research: The development of a creative and productive research program performed independently and collaboratively with UCCE network (advisors, specialists, AES faculty, etc.) and the California livestock industries with funding from extramural sources, is a fundamental and indispensable requirement of the position, including publication of results in peer-reviewed professional and scientific journals and appropriate UCCE outlets. The successful candidate will develop an applied research program emphasizing research in developing and optimizing scientifically validated practical alternatives to the use of medically important antimicrobial drugs, including, but not limited to, the strategic use of vaccines, prebiotics, probiotics, immune modulators, and improved hygiene and management practices. Other areas of emphasis could include: molecular and temporal-spatial epidemiology of antimicrobial resistance in food producing livestock, mitigation of medically important antimicrobials via improved husbandry practices and leveraging the NARMS surveillance data to observe trends in antimicrobial resistance in retail meats sold in California. The areas of emphasis will be based on an evaluation of the needs of California's livestock industries, with primary focus on the large California livestock commodities (dairy, beef, poultry) with opportunity to expand and redirect efforts as new issues and industry needs emerge across California. This individual will provide leadership in directing research projects of professional and graduate students.

Service: University and public service through committee work, participation in professional organizations, continuing education and other appropriate means is required.

APPLICATION PROCESS: To receive fullest consideration, applications must be submitted by February 28, 2018; position open until filled. To begin the application process, interested applicants should register online at <https://recruit.ucdavis.edu/apply/JPF01928> and submit the following materials:
1) a letter of intent outlining special interest in the position, overall related qualifications and

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experience; 2) A statement of outreach, research and service goals for the position; 3) curriculum vitae; 4) the names and addresses of four professional references; 5) Statement of Contributions to Equity and Diversity (addressing past and/or potential contributions to equity and diversity through research, teaching, and/or service.)

Questions should be referred to:

Dr. Joan Rowe, Department Chair (jdrowe@ucdavis.edu) or Dr. Maurice Pitesky, Recruitment Chair, (mepitesky@ucdavis.edu) Attn: Linda Potoski, Chief Administrative Officer (lrpotoski@ucdavis.edu)
School of Veterinary Medicine, Department of Population Health and Reproduction, University of California, Davis, CA 95616

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Casey Raubach
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