Assistant Professor of Animal Science
Department of Animal Science, University of California, Davis

Title: Assistant Professor of Animal Science. The Department of Animal Science in the College of Agricultural and Environmental Sciences at the University of California, Davis is recruiting an Assistant Professor of Animal Science working on the application of nutritional, physiological, or genetic strategies to improve animal production with the goal of enhancing the nutritional value of animal-sourced products (meat, milk, fish, poultry, eggs) for human consumption. This position is part of a multi-departmental hire of three new faculty to address food and nutrition problems that transcend disciplinary boundaries. This is an academic year (9-month), Assistant Professor tenure-track position with teaching, research, outreach/engagement and service responsibilities and includes the expectation that the appointee will conduct mission-oriented research and outreach/engagement of relevance to the California Agricultural Experiment Station (http://caes.ucdavis.edu/research/agexpstn).

Responsibilities:
The successful candidate will coordinate with existing departmental colleagues who have expertise in nutrition, microbiology, physiology, quantitative or molecular genetics, and other areas related to their field of research. The appointee is expected to establish a competitively funded research program to address critical or emerging societal issues in the area of improving the nutritional value and accessibility of animal-based food products. Research topics could include developing new feeding strategies/sources or genetic selection to improve the nutritional quality of food products or the use of genetic engineering/gene editing approaches to enhance the level of functional components in an animal-based food product. The appointee will be responsible for teaching both undergraduate and graduate classes. These could include one section of the upper-division biochemistry series (ABI 102/103) or another advanced course such as ANS 100 (Animal Physiology) or AVS 103 (Avian Development and Genomics), a laboratory course or other undergraduate (ANS 2, Introductory Animal Science) and graduate courses related to animal agriculture within their area of expertise as assigned by the Chair. The typical teaching expectation is 2.5 courses per year. The appointee is also expected to advise undergraduates. Participation in and development of public outreach and/or community engagement programs, and performance of departmental and university service are expected. This position is expected to work with Cooperative Extension specialists and advisors, partners in allied industries or other appropriate public stakeholders.

Qualifications:
Ph.D. or equivalent degree in Animal Science, Animal Biology, Nutrition, Genetics, or related field to Animal Science. Post-doctoral experience is preferred. Evidence of research excellence is expected in their area of expertise with relevance to the improvement of animal-based food products. The candidate should have the ability to develop and instruct undergraduate and graduate courses and the ability to develop and conduct extramurally funded research in their chosen field.

Salary:
Commensurate with qualifications and experience.

Applications:
Application materials must be submitted via the following website: https://recruit.ucdavis.edu/apply/JPF02043. The position will remain open until filled. To ensure consideration, applications should be received by March 23, 2018.
Required application materials include: 1) curriculum vitae including publication list, 2) up to three publications, 3) transcripts if the applicant is within five years of Ph.D. degree, 4) statement of research accomplishments, 5) statement of teaching accomplishments and philosophy, 6) statement of future research plans relevant to the application of nutritional, physiological, or genetic strategies to improve animal production with the goal of enhancing the nutritional value of animal-sourced products, 7) Statement of Contributions to Diversity, and 8) the names, addresses, including e-mail, of four professional references. Additional inquiries should be directed to Professor Frank Mitloehner at fmmitloehner@ucdavis.edu.

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.