POSITION ANNOUNCEMENT
Assistant Professor of Applied Molecular Genetics
Department of Animal Science, University of California, Davis

Title: Assistant Professor of Applied Molecular Genetics. 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 Applied Molecular Genetics with a preferred emphasis in animal molecular genetics. 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 Department of Animal Science is seeking applicants that focus on the application of modern molecular genetic biotechnologies, such as gene editing and genetic engineering, in order to improve production efficiency, food quality, nutritional value, animal health and the sustainability of animal agriculture. The appointee is expected to establish a competitively funded research program to address critical or emerging issues in animal agriculture facing California, the Nation and the world. The appointee will be responsible for teaching an introductory animal science course (Introductory Animal Science - ANS 002), an undergraduate laboratory class (Molecular Biology Laboratory Techniques - ANG 111 or Techniques and Practices of Avian Culture - ANS137), or other courses which may be assigned to meet the teaching needs of the Department. The successful candidate will also be expected to develop and teach a graduate level course. Participation in student advising and the development of outreach/engagement programs, and performance of departmental and university service is 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 Molecular Genetics, or a closely-related field is required. Post-doctoral experience is preferred. Evidence of research excellence is expected. Experience with the development and study of gene edited or genetically engineered livestock animals is preferred. 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 the application of modern molecular genetic technology to livestock species.

Salary: Commensurate with qualifications and experience.

Applications: Application materials must be submitted via the following website: https://recruit.ucdavis.edu/apply/JPF0126. The position will remain open until filled. To ensure consideration, applications should be received by November 15, 2016.

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 applied molecular genetic technologies to livestock, 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 J. F. Medrano, Recruitment Advisory Committee Chair, Department of Animal Science, One Shields Avenue, University of California, Davis, CA 95616, (530) 752-6786, jfmedrano@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.