

POSITION DESCRIPTION



**DEPARTMENT OF POPULATION HEALTH AND REPRODUCTION
SCHOOL OF VETERINARY MEDICINE
UNIVERSITY OF CALIFORNIA, DAVIS**

Assistant/Associate Professor/Professor of Genetics (tenure track)

SALARY: Dependent on qualifications and experience.

QUALIFICATIONS: PhD in genetics or closely related field required; DVM preferred. This is a teaching and research position for an animal geneticist with expertise in statistical genetics and bioinformatics, gene/environment interactions, molecular medicine, or cancer genetics. Demonstrated aptitude/experience in teaching and mentoring veterinary medical, post-graduate professional, and/or graduate academic students is required. Documented research record or potential to develop an independent research program in animal genetics is required in one of the above-mentioned sub disciplines. Demonstrated record of extramural funding or the strong potential to do so is required. Experience with whole genome analyses is highly desirable. Applicants must possess excellent interpersonal and communication skills and a demonstrated ability to work with other geneticists in a collegial team atmosphere.

An option exists for an individual with relevant interests and desire to also assume leadership of the UCD Veterinary Genetics Laboratory (VGL). The VGL (<http://www.vgl.ucdavis.edu>) provides animal parentage verification, identification, forensics services, genetic diagnostics and genetic disease research as a self-supporting unit of the School of Veterinary Medicine. Evidence of, or strong potential for, leadership and initiative is required.

RESPONSIBILITIES: Teaching: Responsibilities include: 1) participation in lectures and laboratories in the DVM professional curriculum, 2) participation in graduate academic programs (MS and PhD), and 3) development of a graduate level course in an appropriate area of genetics.

Research: The development of a creative, independent and productive research program from extramural sources is a fundamental and indispensable requirement of the position, including publication of results in peer-reviewed professional/scientific journals. To complement the School's and Campus' existing strengths in genetics, the successful candidate should have an active research program in genetics, statistical genetics, or gene/environment

interactions using animal models. The successful applicant will be expected to synergize with the Clinical Trials Center as well as the VGL. The successful applicant will provide leadership in directing research projects of professionals and graduate students. Many opportunities exist for collaborations with colleagues in the School of Medicine, the College of Agricultural and Environmental Sciences, the College of Biological Sciences, and the Genome Center.

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 received by December 1, 2013; position open until filled. Interested applicants should submit 1) a letter of intent outlining special interest in the position, overall related qualifications and experience and career goals; 2) curriculum vitae; and 3) the names and addresses of four professional references. Application materials should be submitted by using the University's online submission program at, <https://recruit.ucdavis.edu>.

Questions should be referred to:
Philip Kass, Professor and Chair
Attn: Linda Potoski (lrpotoski@ucdavis.edu)
Department of Population Health and Reproduction
School of Veterinary Medicine
University of California
Davis, CA 95616
Phone (530) 752-2375; Fax (530) 752-4278

The University of California, Davis and the Department of Population Health and Reproduction, School of Veterinary Medicine are interested in candidates who are committed to the highest standards of scholarship and professional activities, and to the development of a campus climate that supports equality and diversity. The University of California is an affirmative action/equal opportunity employer.