



Postdoctoral Fellowship in the MRT lab

The Murphy-Russell-Thomasy Vision Sciences Research Laboratory, Department of Surgical and Radiological Sciences, School of Veterinary Medicine, University of California-Davis (mrtvisionsciences.com) expects to offer a 1 to 2-year, paid, Postdoctoral Fellowship beginning July 1st, 2019 (although if a trainee could begin sooner that would allow more overlap in training with current fellows within the lab). The successful applicant will become a key member of our team which includes 3 Principal Investigators, 3-4 postdoctoral fellows, 2-3 technicians and 8-12 undergraduate students. This is a purely research position with no clinical commitment. *To maximize cross-fertilization among programs and to ensure that the fellow is exposed to a diversity of ophthalmic opinion and mentorship, the successful candidate will be encouraged to apply to internship and residency training programs other than UCD's in the year immediately following their fellowship.*

SALARY: Dependent on qualifications and experience

START DATE: Negotiable but ideally by July 1, 2019

QUALIFICATIONS: DVM is required with a PhD preferred with background and training in ophthalmology.

RESPONSIBILITIES: The purpose of the Post-Doctoral appointment is to provide training beyond the doctorate or terminal professional degree. Those who hold the appointment are expected to exercise considerable discretion in the selection of research related work consistent with the funding source from which the stipend is paid. The selected individuals will be expected to conduct research on a variety of topics concerning corneal wound healing, nanotoxicology and large animal models of ocular disease under the direction and guidance of Drs. Christopher Murphy (PI), Paul Russell (PI) and Sara Thomasy (PI) in the Schools of Medicine and Veterinary Medicine. Their collaborative laboratories are integrated with each other and are located on the Davis campus.

It is anticipated that the individuals selected will take responsibility for designing and carrying out research projects, assemble results of research into manuscripts for publication and participate in laboratory maintenance. The successful candidate will supervise students regarding the technical aspects of research including method development, trouble-shooting problems, interpreting results and planning follow-up experiments. Additionally, the individual will participate in the preparation of grants for submission to funding agencies and in providing guidance and assistance to other student members of the laboratory as required. You will serve as a reviewer of research proposals and scientific publications and attend seminars to present research results as well as give oral or poster presentations to public and professional interest groups. The majority of the work will concern spontaneous as well as inducible animal models.

APPLICATION PROCESS: The positions are open until filled. Interested applicants should submit via email 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 three professional references to:

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