POSITIONS AVAILABLE: Postdoctoral Scholar - Murphy/Russell/Thomasy Vision Science Research Lab (1-2 Positions Available)

SALARY: Dependent on qualifications and experience

START DATE: Negotiable

QUALIFICATIONS: PhD is required with background and training in cell and molecular biology and/or biomaterials science (especially polymers).

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 the impact of biophysical cues (nanoscale topography and compliance of tissues) on modulating cell behaviors 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 participate in laboratory maintenance, will take responsibility for designing and carrying out research projects, and will assemble results of research into manuscripts for publication. The majority of the work will concern in vitro cell culture models, although some work may involve the use of animal models. Additionally, the individuals 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.

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:

Christopher J Murphy DVM, PhD, Paul Russell PhD, & Sara Thomasy DVM, PhD
Attention: Dinah Greenstreet, MSO (email: dgreenstreet@ucdavis.edu)
Department of Surgical & Radiological Sciences
School of Veterinary Medicine
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The University of California, Davis, and The Department of Surgical & Radiological Sciences, 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.