Job opportunity:
Postdoctoral Fellow – Cardiovascular Physiology and Pharmacology

Position summary:
The Department of Pharmaceutical Sciences, College of Pharmacy, Western University of Health Sciences, has an immediate opening for a postdoctoral fellow position ($58,240 starting salary with fringe benefits). This is an excellent opportunity to join an exciting, AHA-funded research team investigating underlying mechanisms that regulate resistance-sized artery contractility, and the impact of reduced water intake on their function. The successful applicant will also be provided the opportunity and support to pursue their own postdoctoral funding, gaining experience in constructing grant applications. We are seeking a creative and hardworking scientist to pursue collaborative research within the laboratory of Simon Bulley, Ph.D.

Basic education, experience, and skills required for consideration:
• Ph.D. in biomedical sciences or a related field
• One to two years of experience utilizing molecular biological techniques, such as RT-qPCR and western blot
• Excellent written and interpersonal communication skills

Preferred education experience and skills:
• Animal husbandry, with experience utilizing knockout mouse models
• Calcium imaging and immunofluorescence
• Patch-clamp electrophysiology and myography
• Dissection of tissue, particularly small, resistance-sized arteries
• Collection of phenotypic data, including telemetric blood pressure measurements
• Ability to design and execute laboratory experiments, critically interpret observations, utilize appropriate statistical analyses, and present data in a clear and concise manner
• A strong interest in cardiovascular physiology and pathophysiology

Location:
Department of Pharmaceutical Sciences
College of Pharmacy
Western University of Health Sciences
309 E. Second Street, Pomona, CA 91766-1854

Contact information:
Interested applicants should send a cover letter briefly describing their scientific interests as well as a curriculum vitae to: sbulley@westernu.edu.

Western University of Health Sciences is a dynamic research environment where scientists with both academic and industry experience work collaboratively, ideal for the trainee who is undecided about future career trajectories.