Post-Doctoral Research Associate  
University of Nebraska

Post-doctoral research associate is available immediately to work in the laboratory of Dr. Irving H. Zucker in the Department of Cellular and Integrative Physiology at the University of Nebraska Medical Center in Omaha, NE. This position is funded by multiple collaborative NIH grants. The focus of our lab is to understand the regulation of autonomic and cardiovascular function by antioxidant mechanisms in both disease states (heart failure, hypertension) and during the aging process. The role of exercise training in these processes is also an interest of the laboratory. Central to many of these studies is a focus on the anti-oxidant and anti-inflammatory transcription factor, Nrf2 and how organs communicate through extra vesicular pathways. A doctoral degree is required and the candidate should be proficient in whole animal surgical techniques (rodents), molecular biology and various aspects of electrophysiology and hemodynamics.

Applications must be submitted online at https://unmc.peopleadmin.com/62592. For additional information on the position, please contact Dr. Irving Zucker at izucker@unmc.edu. The review of applications will continue until the position is filled. Individuals from diverse backgrounds are encouraged to apply. Required Qualifications PhD (or equivalent degree) in a relevant area of physiology, molecular biology, and various aspects of electrophysiology and hemodynamics. Should also be proficient in whole animal surgical techniques (rodents).