Post-Doctoral Researcher
Ohio University Heritage College of Osteopathic Medicine
Athens, OH

Please complete the online application and attach required documents. Required documents include a detailed cover letter, current resume, and a list of at least three (3) professional references with current contact details, including email addresses.
The position will remain open until filled. For full consideration, please apply by July 10, 2017.
Review of applications will begin immediately.

Must Apply Online By 7/10/2017 At: https://www.ohiouniversityjobs.com/postings/23324

Position Summary:
The job duties of this position are to assist with setting up, performing, collecting, and analyzing data primarily for human physiology experiments. Managing laboratory maintenance and manuscript/proposal preparation are required. The qualified candidate will be involved in work associated with a number of NIH and industry-sponsored studies. A major responsibility of this position will be assisting with successful completion of The RELIEF Study and The UNCODE Study.

Primary Responsibilities:
-Plans and conducts assigned and/or original research projects within the laboratory while working collectively with OMNI principal investigators, staff and students. Research will focus on the role of the neuromusculoskeletal systems in health and disease with a particular focus on aging and pain. Techniques to be performed involve magnetic resonance imaging and analysis, electromyography (including motor unit recordings as well as evoked recordings using electrical stimulation and transcranial magnetic stimulation), strength and fatigue testing, along with other non-invasive or minimally-invasive procedures to assess neuromuscular form and function.
-Maintains accurate records of research findings and the analysis of results. Knowledge of relevant statistical methodology is required.
-Prepares manuscripts for publication in collaboration with collaborating scientists. Presents research findings at professional meetings. Applies for grants and funding where appropriate. Assists with reviews of outside grants and manuscripts.
-Mentors medical, graduate and undergraduate students as assigned and appropriate.
-Performs other reasonably related duties as assigned.

Minimum Qualifications:
-Doctoral Degree, PhD or equivalent with formal training in Neuromuscular Physiology
-Ability to develop manuscripts and deliver presentation.
-Strong administrative and organizational skills
-Ability to work under pressure and meet deadlines.
-Attention to detail
-Ability to multi-task
-Ability to safely lift up to 45 pounds numerous times per day

Work outside of normal business hours of Monday thru Friday 8-5 may be necessary in order to complete the requirements of this position.

Must Apply Online By 7/10/2017 At: https://www.ohiouniversityjobs.com/postings/23324