University of Maryland
Department of Kinesiology

Position: Open Rank - Assistant/Associate Professor
Effective Date: Fall 2016

Campus/College Information: Founded in 1856, University of Maryland, College Park is the flagship institution in the University System of Maryland. Our 1,250-acre College Park campus is just minutes away from Washington, D.C., and the nexus of the nation’s legislative, executive, and judicial centers of power. This unique proximity to business and technology leaders, federal departments and agencies, and a myriad of research entities, embassies, think tanks, cultural centers, and non-profit organizations is simply unparalleled. Synergistic opportunities for our faculty and students abound and are virtually limitless in the nation’s capital and surrounding areas. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.

Position Summary: The Department of Kinesiology, School of Public Health, University of Maryland College Park (www.sph.umd.edu/KNES/) invites applications for a 9-month tenure-track position in cardiovascular and/or skeletal muscle exercise physiology. The position can be filled at the Assistant or Associate Professor rank. The successful candidate is expected to conduct research within the broad field of exercise physiology and physical activity and, preferably, to collaborate with ongoing research in the Department, including:
• Paracrine signaling of circulating angiogenic stem cells
• Calcium signaling in skeletal muscle
• Effects of exercise on memory, executive function, and overall brain function
• Mechanical loading and musculoskeletal health
• Mechanics, energetics, and control of the extremities (hand, arm, lower limb)
• Non-invasive brain biomarkers for cognitive-motor performance and learning
• Physical activity participation, built environment and public health
The successful candidate will be expected to develop and maintain a nationally-recognized and externally-funded program of original research; advise, direct, and teach graduate students; and teach appropriate undergraduate courses.

Minimum Qualifications: Candidates should possess a doctoral degree in Kinesiology or a related field.

Preferences: Postdoctoral research experience is strongly preferred and a history of extramural funding is desirable. The applicant must demonstrate evidence of a sustainable and focused research program and a strong publication record. Evidence of teaching experience and graduate student mentorship and advising is desirable. The School and University offer opportunities for collaboration across a multidisciplinary faculty. Additional research opportunities are possible with the University of Maryland Baltimore School of Medicine, Johns Hopkins University, NIH, Walter Reed National Military Medical Center, and other universities and organizations in the Baltimore-Washington region.

Application: Applicants must apply electronically to position number 106005 listed under Faculty positions at https://ejobs.umd.edu Review of applications will begin immediately and applications will be accepted until the positions are filled. For best consideration, candidates are expected to submit materials by December 1, 2015. Applications should include the following: 1) cover letter describing qualifications and experience in cardiovascular and/or skeletal muscle exercise physiology, 2) a curriculum vitae, 3) a statement of research focus including current and planned research, 4) a statement of teaching experience and interest, 5) names of three individuals and contact information who can provide references (to be contacted only with candidate’s approval), and 6) copies of the three most significant publications. Inquiries about the position should be directed to: Dr. James Hagberg, Search Committee Chair (hagberg@umd.edu).

Salary: Negotiable, depending upon experience; start-up funds competitive

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.