

Position Announcement

Two full time tenure-track Assistant Professor positions in Human Physiology, beginning Fall 2010.

The Department of Human Physiology at the University of Oregon has strengths in biomedical and rehabilitation research that span the fields of biomechanics, physiology, motor control, and athletic training (www.uoregon.edu/~hphy). The Department has undergone a substantial expansion over the last 5 years and now has nearly 800 undergraduate majors. In addition, the department has primary responsibility for developing a Human Health and Performance Initiative that is one of only five focus areas across campus that the President and Provost have targeted for external funding and philanthropic giving over the next 3-5 years. As part of our growth, the department invites applications for two tenure-track positions at the level of Assistant Professor:

Neural Control of Movement

The ideal candidate for this position will have a proven record of research investigating the neural principles underlying human movement in typical populations and/or clinical populations with central and/or peripheral nervous system disorders. All areas of research related to neural control will be considered; however, candidates with expertise in neurodegeneration, neurodevelopment, neuroplasticity, or sensorimotor function are strongly encouraged to apply. Expertise in human-based research using state of the art techniques (e.g., fMRI, TMS, EEG, NIRS, MRS, single muscle unit recordings) is highly desirable.

Cardio-Respiratory Physiology

The ideal candidate for this position will have a proven record of research in cardiovascular/respiratory systems physiology, preferably in human subjects. He or she will be expected to expand on existing program strengths by bringing expertise in areas such as microcirculation, renal, cardiac, or applied exercise physiology or by contributing in new areas that are not currently represented in the department (but that have strong synergistic potential), such as genomics, modeling, immune function/inflammation, autonomic function, metabolism, pathophysiology, or development.

A PhD or MD in a related field and at least two years of postdoctoral training or independent university research experience are required. Previous university-level teaching experience is highly desirable. A demonstrated ability or high potential to attract external funding is required. The successful candidates are expected to establish vigorous research programs supported by extramural funding, contribute to the mission of the department in undergraduate and graduate teaching, and engage in departmental and university service. They will have the ability to work effectively with faculty, staff and students with diverse backgrounds. Competitive salary support and start-up funds will be provided.

Located 110 miles south of Portland, the University of Oregon has an enrollment of 20,000. The Eugene metro area population (215,000) is in a region noted for its high quality of life and progressive cultural environment. We are about an hour's drive from the Pacific Coast and the Cascade Mountains. The University is an AAU research institution and a member of the Pac-10 Conference.

Applicants should prepare a *curriculum vitae*, a statement describing their research goals and teaching philosophy, representative recent publications, and three letters of reference and apply online for our positions at www.academicjobsonline.org. Questions about the application process should be addressed to Jan Brady (janb@uoregon.edu). Review of applications will begin November 15, 2009 and will continue until suitable candidates are hired. The University of Oregon is an EO/AA/ADA institution committed to cultural diversity.