



Postdoctoral Research Fellow
Department of Kinesiology, Recreation, and Sport Studies
The University of Tennessee, Knoxville

Description

The Department of Kinesiology, Recreation, and Sport Studies at the University of Tennessee, Knoxville (UTK) is seeking outstanding applicants for a Postdoctoral Research Fellow in the field of physical activity and health. This Postdoctoral Research Fellow will assist Dr. Zan Gao with population-based physical activity interventions with emerging technologies such as VR, health wearables and fitness apps in the [Physical Activity Epidemiology Laboratory](#). The perfect candidate should possess an educational background in kinesiology, public health, behavioral science, or health promotion. It's preferable for them to have research exposure in home or community environments, along with proficiency in m-health/e-health, data management, big data analysis, multilevel statistical analyses, machine learning, and a track record of publishing in peer-reviewed journals.

Qualifications

The successful candidate for this position must have an earned doctorate with a focus in physical activity and health, exercise science, public health, or related fields, and human research experience. Candidates must have excellent communication, writing, and statistical analyses skills; be self-motivated; and have the ability to work independently within a collaborative team. Experience and publications in the areas of health wearable, fitness apps, VR, and machine learning will result in special consideration. The salary for the position is commensurate with experience. Candidates in the final stages of their doctoral studies, who anticipate degree completion before the commencement of employment, are eligible to apply.

Responsibilities

Responsibilities might include but are not limited to acting as a research trainee to bolster and refine research skills; engaging in the conceptualization, design, and execution of intricate research projects under the guidance of the lab director; analyzing research data and providing interpretations; and aiding in the creation of research materials for the publication of technical reports, articles, and/or conference talks.

Application Instructions

Review of applications will begin on December 15, 2023, and will continue until the position is filled. Submission materials should include a cover letter of scientific interests, experiences, and career goals, curriculum vita, a writing sample, and list of three references who can address the applicant's scholarly capabilities with complete addresses, phone numbers, and email addresses. Interested applicants should email the materials to Dr. Zan Gao, at zan@utk.edu.

The University of Tennessee, Knoxville

UTK is Tennessee's flagship land grant university and is currently in the midst of unprecedented growth in enrollment, with over 36,000 enrolled students. The University is also a Carnegie Foundation Research (R1) University with highest research activity and has achieved a Carnegie Classification for Community Engagement. UTK has a competitive benefits package. Forbes Magazine recently ranked UTK as one of the best places to work in the US, including a ranking of ninth among public higher education institutions in the United States.

The Department of Kinesiology, Recreation, and Sport Studies

The Department of Kinesiology, Recreation, and Sport Studies is home to over 40 faculty and staff members. The department provides near 2,000 undergraduate students an opportunity to major in either kinesiology or recreation and sport management. Approximately 120 Graduate students (MS and PhD programs) can choose to specialize in exercise physiology, biomechanics, sport psychology/motor behavior, physical activity epidemiology, sport management, therapeutic recreation, or socio-cultural studies. In addition to our majors, the department also serves approximately 5,500 students per year in the Physical Education Activity Program.

Physical Activity Epidemiology Laboratory

The mission of the Physical Activity Epidemiology Laboratory is to improve the health of Americans through empirical research, increasing public awareness, and policy advocacy on issues in relation to physical activity intervention, physical activity correlates, physical health, and obesity. The laboratory is equipped with a variety of active video games and VR stations, exercise stations, activity monitors, fitness testing and other equipment. Laboratory activities include qualitative and quantitative methods of data collection, intervention development and design, evaluation of intervention outcomes and processes, and data analysis. A number of software are housed in the laboratory and used for research, teaching and service.

Equal Employment Opportunity Statement

All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status, or any other characteristic protected by federal or state law. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, the University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the university. Requests for accommodation of a disability should be directed to the ADA coordinator at the Office of Equity and Diversity, 1840 Melrose Avenue, Knoxville, TN 37996-3560, by email to oed@utk.edu, or by phone at 865-974-2498. Inquiries and charges of violation of Title VI (race, color, and national origin), Title IX (sex), Section 504 (disability), the ADA (disability), the Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Investigation and Resolution, 1840 Melrose Avenue, Knoxville, TN 37996-3560, by email to investigations@utk.edu, or by phone at 865-974-0717.