The Division of Epidemiology, Human Genetics and Environmental Sciences at the UTHealth School of Public Health is seeking an exceptional candidate for a post-doctoral fellowship position. This person will have the opportunity to conduct epidemiological studies on a wide range of research topics, including NIH funded studies. Potential research topics include examining the population health effects of sleep deficiency and disruption of diurnal behaviors such as rest and activities, and eating and fasting rhythms; investigating the role of metabolomics in mediating the health impact of unhealthy behaviors, particularly circadian disruption and Alzheimer’s diseases; and studying how neighborhood environment and socioeconomic deprivation shape health behaviors and contribute to health disparities of chronic diseases, including metabolic disorders, obesity and cancer. Specific research areas will be determined based on the research interests of the candidate. This position will be involved in conducting analyses using existing data from multiple large cohort and cross-sectional studies, writing manuscripts for peer-reviewed publication, reports, and for presentation to academic and community audiences. The candidate will also gain experience in grantsmanship, as well as research design, planning, and execution.

Candidates must have a Ph.D. or equivalent doctorate in public health or related disciplines. Applicants with a doctoral degree in another discipline may be considered if they possess adequate skills to conduct population research. Preferred skills include epidemiological/statistical approaches, population cohort studies and secondary data analyses. Candidates with experience in geographic information system, data analysis using wearable device, and omics are strongly encouraged to apply.

Questions about the position can be directed to qian.xiao@uth.tmc.edu. To apply for this position, please email the following documents to Dr Xiao: 1) a letter of interest that describes research accomplishments and future research plans, 2) full curriculum vitae, and 3) names and contact information of 2-3 individuals who will provide letters of recommendation if asked. Review of applications will begin immediately and continue until the position is filled. Starting date is flexible and negotiable.

UTHealth is committed to providing equal opportunity in all employment-related activities without regard to race, color, religion, sex, sexual orientation, national origin, age, disability, genetic information, gender identity or expression, veteran status or any other basis prohibited by law or university policy. Reasonable accommodation, based on disability or religious observances, will be considered in accordance with applicable law and UTHealth policy. The University maintains affirmative action programs with respect to women, minorities, individuals with disabilities, and eligible veterans in accordance with applicable law.