University of Texas Southwestern Medical Center – Open-rank Faculty Positions in Data Science

The Peter O’Donnell Jr. School of Public Health and the Quantitative Biomedical Research Center at the University of Texas Southwestern Medical Center (UTSW) is seeking several biostatisticians and data scientists for faculty positions at the assistant, associate, and full professor levels. Candidates can have interest and experience in -omics, imaging, and biomarker data analysis, clinical trials design and analysis, and/or large clinical database analyses. These positions offer opportunities in both independent methodological investigation and collaborative applied analytics in partnership with other researchers.

The appointments will be in the O’Donnell School of Public Health, with the Quantitative Biomedical Research Center (QBRC). The QBRC is a well-established research center at UTSW that develops innovative quantitative and data science methodology and fosters collaborations involving quantitative methods and technologies in all aspects of biomedical research. The QBRC engages in diverse clinical, translational, and biological studies in many applied areas such as clinical trials, genomics, imaging, epidemiology, outcomes and population-based studies. As part of the Peter O’Donnell Jr. School of Public Health School, faculty will have opportunities to participate in instruction and mentoring of the next generation of quantitative leaders.

Applications: Successful applicants will have a PhD in biostatistics, statistics, bioinformatics, mathematics, computer sciences, or related field. Preferred (but not required) working experience in one or more of the following: machine learning/AI, predictive modeling, imaging analysis, EHR data, population and epidemiology data, and genomics. Appointment rank will be commensurate with academic accomplishments and experience. To apply, please send a cover letter and curriculum vitae CV to Jessie Norris (Jessie.Norris@UTSouthwestern.edu) and Dr. Guanghua Xiao (Guanghua.Xiao@UTSouthwestern.edu). Evaluation of applications is underway and will continue until positions are filled.

UT Southwestern, one of the premier academic medical centers in the nation, integrates pioneering biomedical research with exceptional clinical care and education. The institution’s faculty has received six Nobel Prizes, and includes 25 members of the National Academy of Sciences, 17 members of the National Academy of Medicine, and 14 Howard Hughes Medical Institute Investigators. The full-time faculty of more than 2,800, who garner more than $524 million in annual grant funding for research, is responsible for groundbreaking medical advances and is committed to translating science-driven research quickly to new clinical treatments. UT Southwestern physicians provide care in about 80 specialties to more than 117,000 hospitalized patients, more than 360,000 emergency room cases, and oversee nearly 3 million outpatient visits a year.
The Peter O’Donnell Jr. School of Public Health will provide unique academic and research opportunities within a culturally rich environment that has Dallas ranked No. 4 in diversity among U.S. cities. The 7.8 million people in the Dallas-Fort Worth metroplex reside in 13 counties across 9,000 square miles. The majority-minority population is 41 percent Hispanic and 25 percent African American. Public health needs in the region are great; ~20 percent of our region’s population are foreign born, speak Spanish only, and lack health insurance.

UT Southwestern Medical Center is committed to an educational and working environment that provides equal opportunity to all members of the University community. As an equal opportunity employer, UT Southwestern prohibits unlawful discrimination, including discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, citizenship status, or veteran status. To learn more, please visit: https://jobs.utsouthwestern.edu/why-workhere/diversity-inclusion/