Faculty Position (Assistant Professor – NTRA)
Department of Biostatistics
University of Texas M.D. Anderson Cancer Center

The Department of Biostatistics at M.D. Anderson Cancer Center is seeking candidates for a non-tenure track faculty position at the Assistant Professor level. The department invites applications from qualified individuals able to conduct collaborative scientific research and may be interested in the development of methodology and its applications to biomedical research in various areas. We are especially interested in individuals with expertise in mainstream biostatistics including areas such as early detection and cancer screening, clinical trial design, longitudinal studies and survival analyses, computer-intensive methodology using machine learning, and integrative analyses of omic data. A Ph.D. in statistics, biostatistics or a related field is required.

The Department of Biostatistics has 20 faculty members and 40 masters and doctoral level research analysts and more than 12 postdoctoral fellows. Faculty members are actively involved in collaborative and methodological research in such diverse areas as clinical trial design, cancer screening and early detection, bioinformatics, genomic pathway analysis, network analysis, integrative modeling of multiple types of complex data including high-dimensional *omic* data, functional data analysis, Bayesian methodology, longitudinal and survival analysis, statistical genetics, population health research, and behavioral/social statistics. Faculty collaborate with cancer scientists in all cancer areas and levels of cancer research from drug discovery, preclinical studies, population-based studies, and clinical trials. This research includes work with world-class researchers including James Allison, the 2018 Nobel Prize winner for medicine, and involves large-scale studies and programs including the Moon Shots program that produce large and important cancer data sets requiring quantitative input and with translational impact potential. Faculty members also have opportunities in the affiliated biostatistics doctoral programs at the University of Texas, Texas A&M University, and Rice University. The department is supported by strong resources, which includes an active quantitative research computing team with specialties in database design, web-based clinical trial support, scientific programming, and software engineering. Information about the department and programs offered can be found at **http://www3.mdanderson.org/depts/biostatistics/**.

M.D. Anderson Cancer Center offers competitive salaries and an outstanding personal and professional benefits package. Houston is one of the world's most innovative and diverse cities, nurturing great neighborhoods, competitive private and public schools, an exceptional music and theater scene, highly acclaimed museums, international cuisine, and year-round outdoor recreational activities.

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, gender, sexual orientation, age, religion, disability or veteran status except where such distinction is required by law. All positions at The University of Texas M. D. Anderson Cancer Center are security sensitive and subject to examination of criminal history record information. MD Anderson Cancer Center is a smoke-free and drug-free environment.

Consideration of applications will continue until the position is filled. Interested applicants should email (or mail): a cover letter outlining the relevance of their research experience and interests to the position description, a curriculum vitae, a brief statement of current and proposed research plan, and 3 letters of recommendation to:

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