Job Title: Research Scientist/Postdoc
Company: UT MD Anderson Cancer Center

Seeking a qualified and enthusiastic candidate to participate in thoracic oncology research at MD Anderson cancer. The candidate will be supervised by Dr. Natalie Vokes, a thoracic and computational oncologist, and working with a multidisciplinary team involving clinicians, biologists, bioinformaticians and biostatisticians to study the clinical implications of lung cancer genomic findings. Project areas including analysis of single cell and spatial transcriptomic datasets to study evolution of resistance to immune and targeted therapies, analysis of liquid biopsies, integration of methylation and epigenomics data with transcription networks, and others depending on the candidate's interests and expertise.

This is a fully computational position, so the candidate must have a strong background in genomics, computational biology, or data science. Experience working with next generation sequencing data (mutation analysis, copy number, mutation signature, pathway analysis etc.) and knowledge in one or more programming languages including R or Python are desired. Preference given to candidates with experience in single-cell analysis or spatial transcriptomics, and/or experience in machine learning.

Qualified candidates should send a CV, a statement of research interests and the names of two references to Dr. Natalie Vokes (nvokes@mdanderson.org).

M. D. Anderson Cancer Center is an equal opportunity employer and does not discriminate on 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. Smoke-free and drug-free environment.