



TERM TENURE/TENURE-TRACK RESEARCH FACULTY AND PHYSICIAN SCIENTIST OPPORTUNITIES

The University of Texas MD Anderson Cancer Center is seeking multiple term tenure/tenure-track assistant/associate/full professors to direct leading-edge basic, translational, clinical, population or data science research programs.

As the nation's leading cancer center, MD Anderson is home to many of the top cancer researchers in diverse fields. The institution has established infrastructure and programs that fuel innovation and breakthroughs in support of its mission to eliminate cancer. Researchers at MD Anderson are empowered to conduct cross-disciplinary, collaborative science to accelerate discovery, including implementing speculative approaches that might yield radical innovation. The institution invested more than \$900 million in research last year, and it has made significant investments for the future, including a new state-of-the-art research facility in the TMC³ life sciences complex.

Successful candidates are expected to establish an independent, extramurally funded research program that complements existing research strengths at MD Anderson in the themes listed below. Research should emphasize mechanistic studies and novel computational methods with relevance to multiple cancer types. Competitive applications will describe a clear line of sight for their program to broaden multidisciplinary and interdisciplinary collaborations intended to improve cancer care and outcomes.

Interested basic and translational science applicants should hold a Ph.D., M.D. or M.D./Ph.D. and have at least three years of postdoctoral training with an exceptional publication record. For applications in research domains such as data science and modeling, data visualization or dissemination and implementation science, relevant and impactful experience will be prioritized over traditional length-of-training requirements.

MD Anderson provides competitive salaries and benefits, and laboratory startup packages. Eligible candidates will be encouraged to seek additional recruitment awards from the Cancer Research and Prevention Institute of Texas (CPRIT). Faculty can participate in and recruit from the outstanding training and mentoring programs for graduate students and postdoctoral fellows. MD Anderson actively strives to create and maintain a diverse, equitable and inclusive environment at every level.

Interested applicants should send their CV, a brief (maximum of three pages) research plan with identification of keywords from the themes below, three full-length research papers and contact information of individuals who will provide recommendation letters. Inclusion of up to three letters of recommendation and/or a cover letter to facilitate the initial evaluation process is recommended but not required. All items should be merged into a single PDF file and emailed to researchrecruitment@mdanderson.org. There is no deadline to apply, and applications are reviewed on a rolling basis.

Research Themes:

Biochemistry and Chemical Biology
Cancer Biology and Metastasis
Cancer Disparities
Cancer Genetics and Epigenetics
Cancer Neuroscience
Cancer Prevention and Population-based Research
Computational Oncology
Data Science and Modeling
Data Visualization

Dissemination and Implementation Science
Epidemiology
Genome Biology and Medicine
Immunology and Immunotherapy
Immunoprevention
Tumor Metabolism
Neurobiology
Radiation Oncology and Cancer Imaging
Single-cell 'Omics' Technologies

About MD Anderson

The University of Texas MD Anderson Cancer Center in Houston, Texas ranks as one of the world's most respected centers focused on cancer patient care, research, education and prevention. The institution's sole mission is to end cancer for patients and their families around the world. MD Anderson is one of only 51 comprehensive cancer centers designated by the National Cancer Institute (NCI). MD Anderson is ranked No.1 for cancer care in *U.S. News & World Report's* "Best Hospitals" survey. It has ranked as one of the nation's top two hospitals for cancer care since the survey began in 1990 and has ranked first 16 times in the last 19 years. MD Anderson receives a cancer center support grant from the NCI of the National Institutes of Health (P30 CA016672).