

SIGNATURE PRIORITY

Patient Mosaic™

Our Vision for Precision Medicine

Why is it that two people with the same cancer at the same stage can have drastically different outcomes to treatment? What if we could predict their outcomes in advance to provide a truly personalized treatment plan? Because every patient is different, MD Anderson has launched Patient Mosaic™ — a landmark effort to build a comprehensive dataset of cancer patients and understand the molecular and clinical differences among them.

Patient Mosaic is conducting one of the largest patient profiling and sequencing studies in the world to determine how a person's genome, microbiome, immune system, diet, and physical and psychological traits influence cancer development. These insights will lead to precise prevention and treatment options, tailored to the individual. Patients with rare cancers, including pediatric patients, are invited to participate in this longitudinal study that extends from prevention through survivorship. Our initial goal is to enroll and follow at least 10,000 patients. By creating the most comprehensive, integrated and in-depth dataset of patients with cancer, Patient Mosaic will enable physicians and researchers to make precision medicine a reality for every patient.

MISSION

Eliminate cancer in Texas, the nation and the world through outstanding programs that integrate patient care, research and prevention, and through education for undergraduate and graduate students, trainees, professionals, employees and the public

5 THINGS TO KNOW ABOUT MD ANDERSON

- MD Anderson is No. 1 for cancer in U.S. News & World Report's "Best Hospitals" rankings and has been named one of the nation's top two hospitals for cancer since the rankings began in 1990
- Saw nearly 180,000 patients, completed 1.6 million outpatient visits, and delivered \$319 million in uncompensated care in the past fiscal year
- Home to the world's largest cancer clinical trials program
- Invested \$1.2 billion in cancer research in the past fiscal year
- Received more funded projects from the National Cancer Institute than any other U.S. institution

To learn more, visit MDAnderson.org/QuickFacts

