



The University of Texas M. D. Anderson Cancer Center Profile
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Celebrating more than six decades of Making Cancer History[®], The University of Texas M. D. Anderson Cancer Center is located in Houston on the sprawling campus of the Texas Medical Center. It is one of the world's most respected centers devoted exclusively to cancer patient care, research, education and prevention.

M. D. Anderson Cancer Center was created by the Texas Legislature in 1941 as a component of The University of Texas System, and the faculty numbers 1,272 (M.D. and Ph.D.). M. D. Anderson is one of the nation's original three Comprehensive Cancer Centers designated by the National Cancer Act of 1971 and is one of 39 Comprehensive Cancer Centers today.

M. D. Anderson has ranked among the nation's top two cancer hospitals in *U.S. News & World Report's* "America's Best Hospitals" survey since the survey's inception in 1990. M. D. Anderson has ranked number one four times in the last six years. Patient Care

Cancer Care

Since 1944, almost 700,000 patients have turned to M. D. Anderson for cancer care in the form of surgery, chemotherapy, radiation therapy, immunotherapy or combinations of these and other treatments. This multidisciplinary approach to treating cancer was pioneered at M. D. Anderson. Because they focus only on cancer, experts here are renowned for their ability to treat all types of cancer, including rare or uncommon diseases.

This year, more than 74,000 people with cancer will receive care at M. D. Anderson, and about 27,000 of them will be new patients. Approximately one-third of these patients come from outside Texas seeking the research-based care that has made M. D. Anderson so widely respected. More than 11,000 patients participated in therapeutic clinical research exploring novel treatments in 2005, the largest such program in the nation.

M. D. Anderson holds accreditation from the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). In 2006, the American Nurses Credentialing Center renewed the Magnet Nursing Services Recognition designation at M. D. Anderson, an honor first earned in 2001.

Research

At M. D. Anderson, important scientific knowledge gained in the laboratory is rapidly translated into clinical care. In 2005, the institution spent more than \$342 million in research, an increase of approximately 86% in the last five years. M. D. Anderson now ranks first in the number of grants awarded and total amount of grants given by the National Cancer Institute. M. D. Anderson holds 10 NCI Specialized Programs of Research Excellence (SPORE) grants: lung, bladder, prostate, ovarian, head and neck, pancreatic and endometrial cancers, leukemia, breast and melanoma. The research program is considered one of the most productive efforts in the world aimed solely at cancer.

In September 2005, M. D. Anderson unveiled plans for the Red and Charline McCombs Institute for the Early Detection and Treatment of Cancer. The most aggressive expansion of research in

M. D. Anderson's history, the institute comprises six unique centers focused on genomics, proteomics, screening, diagnostic imaging and drug development. Located on the 116-acre University of Texas Research Park about 1.5 miles south of the main campus, the McCombs Institute houses approximately 25% of M. D. Anderson's research activities.

Education

More than 4,100 students take part in educational programs each year, which includes physicians, scientists, nurses and many health professionals. M. D. Anderson offers bachelor's degrees in seven allied health disciplines.

In addition, more than 1,000 clinical residents and fellows come to M. D. Anderson each year to receive specialized training in the investigation and treatment of cancer. More than 500 graduate students are working on advanced degrees at the Graduate School of Biomedical Sciences, which M. D. Anderson runs jointly with The University of Texas Health Science Center at Houston. More than 1,400 research fellows are being trained in M. D. Anderson's laboratories.

Thousands more participate in continuing education and distance learning opportunities sponsored by M. D. Anderson, sharing knowledge around the globe. Likewise, M. D. Anderson provides public education programs to teach healthy individuals about cancer symptoms and risk factors, and how to make critical health care decisions when necessary.

Prevention

Recognizing that, ultimately, prevention is the best way to eliminate the threat of cancer, M. D. Anderson has initiated a multifaceted effort. Expanded research efforts in epidemiology and behavioral sciences complement achievements made in the clinical cancer prevention arena. Laboratory activities support developmental and practical applications of cancer prevention. A new research program will focus attention on disparities in prevention and care among ethnic minorities and medically underserved populations. The Cancer Prevention Center provides comprehensive cancer screening services, including cancer risk assessment, screening exams based on age and gender, personalized risk-reduction strategies, genetic testing, chemoprevention, tobacco cessation and nutrition counseling.

Facilities

The size of the institution has increased about 50% in the last five years. The physical plant includes an in-patient pavilion with 512 beds, two research buildings, an outpatient clinic building, a faculty office building and a patient-family hotel. From 2005 to present, the George and Cynthia Mitchell Basic Sciences Research Building, the Ambulatory Clinical Building, the Cancer Prevention Center and a new research building on the South Campus opened. In 2006, the Proton Therapy Center will open as well.

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1515 Holcombe Blvd, Houston, TX 77030
1-800-392-1611 (USA) / 1-713-792-6161 (5)

For more information about M. D. Anderson, visit our website at www.mdanderson.org or call
1-800-392-1611.