

2017

Quick Facts



THE UNIVERSITY OF TEXAS

MDAnderson
~~Cancer~~ Center

Making Cancer History®

Who We Are



The University of Texas MD Anderson Cancer Center is one of the world's largest and most respected centers devoted exclusively to cancer patient care, research, education and prevention.

The Texas Legislature created MD Anderson in 1941 as part of The University of Texas System. It is one of the nation's original three comprehensive cancer centers designated by the National Cancer Act of 1971.

U.S. News & World Report's "Best Hospitals" survey has ranked MD Anderson the nation's top hospital for cancer care. It has been ranked the leading cancer hospital for nine of the past 10 years. The institution has been named one of the nation's top two hospitals for cancer care every year since the survey began in 1990.

Mission

MD Anderson's mission is to eliminate cancer in Texas, the nation and the world through exceptional programs that integrate patient care, research and prevention. Our mission also includes education for undergraduate and graduate students, trainees, professionals, employees and the public.

Vision

We shall be the premier cancer center in the world, based on the excellence of our people, our research-driven patient care and our science.

Core Values

Caring: By our words and actions, we create a caring environment for everyone.

Integrity: We work together to merit the trust of our colleagues and those we serve.

Discovery: We embrace creativity and seek new knowledge.

At MD Anderson, everything we do revolves around our patients. In Fiscal Year 2016, nearly 135,000 people sought the superior care that has made MD Anderson so widely respected — more than 41,000 of whom were new patients. Over 7,500 participants were enrolled in 1,200-plus clinical trials exploring innovative treatments. MD Anderson’s cancer clinical trial program is one of the largest of its kind.

Clinical Activity	FY12	FY16	% Change
Hospital admissions	26,726	27,391	3%
Average number of inpatient beds	616	661	7%
Outpatient clinic visits, treatments, procedures	1,281,489	1,404,329	10%
Pathology/laboratory medicine procedures	11,619,591	12,073,679	4%
Diagnostic imaging procedures	497,660	524,044	5%
Surgery hours	66,241	67,936	3%
Total active clinical research protocols	1,078	1,202	12%

Noteworthy:

- MD Anderson is accredited by the Joint Commission to ensure patients receive the best and safest health care possible.
- The nursing program holds the American Nurses Credentialing Center’s Magnet Nursing Services Recognition status, which recognizes health care organizations for quality patient care, nursing excellence and innovations in professional nursing practice.
- The Moon Shots Program™ continues to dramatically accelerate the pace of converting scientific discoveries into lifesaving advances that reduce cancer deaths. Launched in 2012 with six moon shots, the program has been expanded to 13 multidisciplinary teams of cancer experts collaborating and innovating to stop close to 20 types of cancer that collectively account for 63% of cancer deaths annually.
- So far, the Moon Shots Program has received almost \$428 million in private philanthropic commitments.
- MD Anderson provided more than \$287.3 million in uncompensated care to Texans with cancer in FY16. This figure includes unreimbursed costs of care for patients who either have no insurance or are underinsured, or whose care was not fully covered by government-sponsored health programs.
- Researchers are using a drug developed at MD Anderson’s Institute for Applied Cancer Science (IACS) against acute myeloid leukemia — an aggressive cancer of the blood and bone marrow. The initial Phase I clinical trial of the drug known as IACS-10759, which essentially starves cancer cells to death, opened for patients in October 2016. The trial is a milestone for IACS, which acts as a biotech company embedded in a cancer center.

At MD Anderson, crucial scientific knowledge gained in the laboratory is rapidly translated into clinical care. In FY16, MD Anderson invested more than \$787.3 million in research, a 22% increase in the past five years.

Sources of Research Expenditures	FY12	FY16	% Change
Private industry grants and contracts	\$68,413,794	\$89,454,454	31%
Philanthropy and foundations	\$100,794,491	\$166,374,314	65%
State funding allocated for research	\$40,019,178	\$67,406,772	68%
Federal grants and contracts	\$196,753,104	\$155,043,499	-21%*
Internal funding allocated for research	\$241,560,330	\$309,010,107	28%
Total research expenditures	\$647,540,897	\$787,289,147	22%

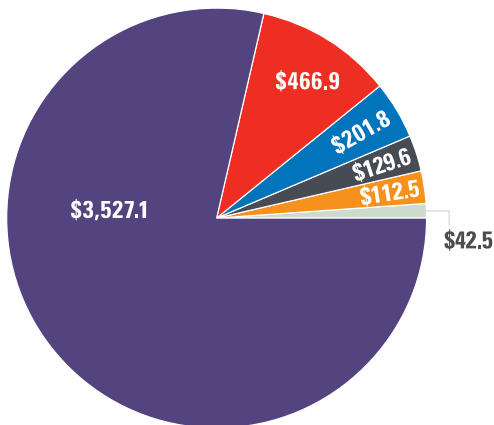
Noteworthy:







- Through the Moon Shots Program™, the APOLLO (Adaptative Patient-Oriented Longitudinal Learning and Optimization) platform is performing deep molecular and immune analysis of blood samples and tumor biopsies taken before, during and after treatment to learn what causes response or resistance to a given treatment. In the next two years, such analysis will be conducted in 2,100 patients enrolled in 28 high-priority clinical trials.
- Information from approximately 250,000 patients treated at MD Anderson since 2012, along with research data from Moon Shots™ platforms, has been loaded into the Translational Research Accelerator (TRA), which is a big data platform that integrates longitudinal clinical and research data — the same sample tracked at different points in time — to support translational research throughout the institution.
- In FY16, MD Anderson has received approximately \$89.5 million from The Cancer Prevention Research Institute of Texas (CPRIT) for research, prevention, recruitment and training. In total, the institution has received over \$360 million from CPRIT since its formation.
- The 12-floor, 615,000-square-foot Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care was dedicated in April 2016. The building, which was made possible by a \$150 million grant from the Khalifa Foundation, is designed to integrate delivery of basic and clinical research to support personalized cancer care and pancreatic cancer research. It houses the Sheikh Khalifa Bin Zayed Al Nahyan Institute for Personalized Cancer Therapy and the Sheikh Ahmed Bin Zayed Al Nahyan Center for Pancreatic Cancer Research, as well as molecular diagnostics, histocompatibility and molecular pathology research laboratories.

* In the past decade, cuts to the National Cancer Institute's budget have resulted in sharp declines in the research funding it awards.

Sources of Revenue \$

MD Anderson's total revenue in FY16 was almost \$4.5 billion. Of that total, only 4.5% was general revenue appropriated by the State of Texas.



	Net patient revenue	78.7%
	Restricted grants and contracts, philanthropy	10.4%
	State-appropriated general revenue	4.5%
	Investment and other non-operating income	2.9%
	Other income	2.5%
	Auxiliary income	0.9%

Make a donation: www.mdanderson.org/gifts

More than 7,000 trainees, including physicians, scientists, nurses and allied health professionals, took part in educational programs at MD Anderson in FY16. The institution’s School of Health Professions awards degrees in 10 bachelor’s programs and two master’s programs in allied health disciplines. In collaboration with the UT Health Science Center at Houston, MD Anderson awards M.S. and Ph.D. degrees at the University of Texas MD Anderson Cancer Center UT Health Graduate School of Biomedical Sciences.

In addition, thousands of health professionals participate in continuing education and distance-learning opportunities. MD Anderson also provides education programs for patients, survivors, caregivers, healthy people and those at an elevated risk of cancer.

Education Profile	FY16
Clinical residents, fellows	1,693
Research trainees	1,847
Observers, visitors, special programs	838
Nursing trainees	1,499
Student programs participants	810
School of Health Professions students	317
Total trainees	7,004

Noteworthy:

- MD Anderson has 77 Graduate Medical Education (GME) Programs. Twenty-six are accredited by the Accreditation Council for Graduate Medical Education, one is accredited by the American Dental Association, one is accredited by the American Board of Obstetrics and Gynecology, and 51 programs are approved by the Texas Medical Board.
- MD Anderson is accredited by the ACGME as a Sponsoring Institution and has maintained Continued Accreditation status for more than 20 years.



MD Anderson continues to set the standard in cancer prevention research and the translation of new knowledge into innovative, multidisciplinary care.

The institution's Cancer Prevention and Population Sciences division is dedicated to:

- Ending cancer through pioneering research into the roles that biologic, genetic, environmental, economic, behavioral and social factors play in cancer development.
- Investigating various types of interventions to prevent or reduce cancer risk.
- Improving cancer care delivery, safety, availability and affordability.

Through the Duncan Family Institute for Cancer Prevention and Risk Assessment, the division is investing in promising new research directions and integrating basic research and clinical studies to accelerate their translation from the lab to the clinic to the community.

The Lyda Hill Cancer Prevention Center provides cancer risk assessments; screening exams based on genetics, age and gender; and personalized risk-reduction strategies, including lifestyle-based interventions and chemoprevention.

Prevention Research Funding FY16

Donor and designated funds	\$13,344,410
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Federal grants and contracts	\$17,239,984
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Noteworthy:

- MD Anderson has been designated as a Project ECHO superhub for oncology. The institution is one of just nine ECHO superhub sites in the world and the first focused on oncology. MD Anderson faculty members use the ECHO telementoring model to work

with primary care physicians from rural and underserved areas in educating women about the importance of screening and vaccination for the human papillomavirus (HPV), as well as best practices for screenings, diagnostics and early cancer management. MD Anderson now has established a series of ECHO partnerships across Texas, Latin America and Africa to address needs in tobacco cessation, survivorship and palliative care in addition to cancer prevention, screening and management.

- A new agreement ensures that the MD Anderson-developed tobacco prevention program ASPIRE (A Smoking Prevention Interactive Experience) will be available to all 110,000 middle and high school students in the Houston Independent School District. The curriculum is now available in English and Spanish through HISD's online learning platform and will be taught in required health and physical education classes across 46 district high schools.
- An HPV vaccination clinic was opened for MD Anderson employees ages 26 and under, and employees' children ages 9 to 26. The opening of the clinic came in response to an employee survey that indicated many had a child within the appropriate age range for HPV vaccination, and that they would be interested in having their child inoculated at MD Anderson. The vaccine is 100% covered by insurance, with no co-pay or deductible for the employee.

Questions about cancer, patient services :

askMDAnderson: 877-MDA-6789

www.mdanderson.org/ask

General info: **www.mdanderson.org**

#endcancer



MD Anderson employed more than 21,100 people in FY16, including more than 1,700 faculty members. A volunteer workforce composed of 953 onsite, trained volunteers and 2,146 offsite myCancerConnection trained survivor volunteers contributed 121,356 hours of service in FY16.

Noteworthy:

- Becker's Healthcare recognized MD Anderson as one of the "150 Great Places to Work in Healthcare" for 2016, and the institution made Forbes' list of "America's Best Employers."
- The institution's faculty is one of the most esteemed in the nation, including eight members of the Health and Medicine Division of the National Academies of Sciences, Engineering and Medicine (formerly the Institute of Medicine), three National Academy of Sciences members, four Academy of Arts and Sciences fellows and 40 American Association for the Advancement of Science fellows.
- Faculty members published 3,366 times in impactful scientific journals in FY16.
- Two MD Anderson cancer experts were named to the National Cancer Moonshot's Blue Ribbon Panel of scientific experts. Jim Allison, Ph.D., chair of Immunology and executive director of MD Anderson's immunotherapy platform, and W.K. Alfred Yung, M.D., professor of Neuro-Oncology and member of the Glioblastoma Moon Shot™ team, will help advise the National Cancer Advisory Board.
- Cancer immunotherapy leaders from MD Anderson will work with experts at five other cancer centers as part of The Parker Institute for Cancer Immunotherapy, which was created with a \$250 million grant from the Parker Foundation. The alliance focuses on accelerating progress in the breakthrough field that helps the immune system attack cancers.

Locations



In addition to MD Anderson's main campus in the Texas Medical Center and two research campuses in Bastrop County, Texas, the institution has developed a number of local, national and international locations and partnerships.

Houston-area care centers

- Bay Area, Katy, West Houston (diagnostic imaging), Bellaire (diagnostic imaging), Sugar Land, The Woodlands, Memorial City (surgical clinic) and The Woman's Hospital of Texas (gynecologic oncology)
- MD Anderson is now the exclusive provider of breast radiology services for 15 of Memorial Hermann's breast care centers in the Houston area.
- MD Anderson physicians provide cancer care to patients at Lyndon B. Johnson Hospital.

MD Anderson Cancer Network®

- Partner members: Banner MD Anderson Cancer Center (Gilbert, Arizona), MD Anderson Cancer Center at Cooper (Camden, New Jersey), Baptist MD Anderson Cancer Center (Jacksonville, Florida), Scripps MD Anderson Cancer Center (San Diego) and MD Anderson Cancer Center at Summit Medical Group (an extension of Cooper). Announced partnerships with UT Health San Antonio MD Anderson Cancer Center and UT Health Northeast MD Anderson Cancer Center take effect later in 2017.
- Associate members: Hospital Israelita Albert Einstein (São Paulo), MD Anderson Cancer Center Madrid and Vehbi Koc Foundation American Hospital in Istanbul
- Certified members: 15 hospitals and health systems in 12 states

MD Anderson affiliates

- Presbyterian MD Anderson Radiation Treatment Center (Albuquerque, N.M.)
- MD Anderson Radiation Treatment Center at American Hospital in Turkey