



The University of Texas MD Anderson Cancer Center

Earn your degree from the leading institution

Our graduates earn a Bachelor of Science degree from MD Anderson Cancer Center, an internationally-recognized institution that is renowned throughout the United States and worldwide for its innovation in patient care, research, education and disease prevention.

Exceptional education and clinical training

Our students acquire specialized skills through hundreds of hours of clinical rotations or internships, classroom instruction, hands-on laboratory practice, and interactive training in affiliated hospital clinics and/or research laboratories.

Numerous employment opportunities

Graduates are board licensed in their respective career fields, allowing them to work in a clinical, diagnostic or patient care setting. Having gained extensive clinical training as part of their degree, our graduates are recruited by MD Anderson and other leading health care organizations.





The University of Texas MD Anderson Cancer Center is ranked No. 1 for cancer care by U.S. News and World Report's "Best Hospitals" survey.

Quick Facts





University of Texas System MD Anderson was created in 1941 as part of The University of Texas System.



Located in the Texas Medical Center, just minutes from downtown Houston.



2022-2023 Estimated tuition and official fees for 15 semester credit hours.



All students participate in clinical education or internships and gain professional field experience.



School of Health Professions students routinely score in the top 25% on national certification exams.



The 10:1 student-to-faculty ratio means a small class size, which ensures individual attention.



Clinical Laboratory Science

Medical Laboratory Scientists conduct a wide variety of laboratory tests on blood, tissue, body fluids and other samples, providing vital information needed to diagnose and treat disease. Medical laboratory scientists work in many different specialties including Clinical Chemistry, Hematology, Blood Banking and Microbiology.

Cytogenetic Technology

A Cytogenetic Technologist is a laboratory specialist who identifies chromosomal changes and abnormalities. They use cellular and molecular DNA techniques to study chromosomes to diagnose disease, track the effectiveness of the latest therapy, or to predict genetic diseases that may develop. Cytogenetic technologists look for changes in chromosomes, including broken, missing, rearranged, or extra chromosomes. These changes in the chromosomes can result in birth defects, fertility problems and blood disorders.





Cytotechnology

Cytotechnologists play a critical role in detecting disease. They use their expertise to examine human cells, looking for the subtle clues that signal a presence of disease. As versatile, highly specialized members of the Anatomic Pathology team, they work closely with pathologists and are primarily focused on microscopically identifying infectious agents and abnormal cellular changes, including those associated with cancer.

Histotechnology

Histotechnologists are experts in preparing and staining surgical specimens for review by the pathologist. They are vital team members in surgical pathology labs, research labs, and commercial labs. They help the pathologist analyze small sections of body tissue that have been removed from a patient. The tissue sample undergoes special preparation before being examined under a microscope to look for evidence of disease, such as cancer.





Molecular Genetic Technology

Molecular Genetic Technology studies the structure and function of genes at the molecular level to identify genetic mutations that cause disease and also monitor the effect of treatment. Molecular Genetic Technologists can perform a variety of genetic tests on human specimens such as blood, saliva, tumors, amniotic fluid and bone marrow. They provide crucial genetic information used to diagnose, treat and monitor a patient's condition.

Health Care Disparities, **Diversity and Advocacy**

Providing world class patient care requires knowledge and skills that address patient advocacy, health care disparities and the diversity of cultural needs of all patients. This program prepares graduates to lead the workforce, patients, community partners and supporters, which are crucial when considering policies and procedures that impact diversity and inclusion. This is the only known program of its kind in the United States.



Diagnostic Imaging

Diagnostic Imaging uses the latest in sophisticated technologies to create images that diagnose and evaluate the process of disease. Specializations offered within this degree include CT, Vascular Interventional Radiography, MRI, Education or Management.





Diagnostic Medical Sonography

Diagnostic Medical Sonography uses high frequency sound waves to produce dynamic images of internal organs, tissues and blood flow. A Sonographer uses the ultrasound equipment to create images of structures inside the human body for medical diagnosis.



Medical Dosimetrists create individualized precision radiation treatment plans designed to target cancer, while at the same time, sparing the surrounding normal tissue. Medical Dosimetrists apply science, math, and computer skills to produce radiation treatment plans for cancer patients.



April 2019

Radiation Therapy

Radiation Therapists are vital members of the Radiation Oncology team. They specialize in planning and delivering radiation therapy while providing the highest level of safe, accurate and personalized treatment to cancer patients.

Competitive Application Process

The School of Health Professions admits new students once a year for entry each Fall semester. The degree program in Health Care Disparities, Diversity and Advocacy is the only program that admits new students for both the Fall and Spring semester.

Applicants will be selected through a competitive and holistic admission process. A minimum overall GPA and science GPA of 2.50 on a 4.0 scale is required for application. Meeting the minimum GPA does not guarantee acceptance.

Required documents for application:

- Prerequisite coursework
- Online application, including essay
- Three professional recommendation forms
- Official transcript from each college attended
- Foreign college transcript should include a course-by-course and grade-by-grade evaluation from an approved agency

For application deadlines, admission forms and a list of the prerequisite course requirements, visit www.mdanderson.org/SHPapply



Accreditation

The University of Texas MD Anderson Cancer Center is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate, masters, and doctorate degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of The University of Texas MD Anderson Cancer Center.

The School's baccalaureate programs are accredited or approved by nationally recognized agencies, including the:

Commission on Accreditation of Allied Health Education Programs (CAAHEP)

35 E. Wacker Dr., Suite 1970 Chicago, IL 60601 312-553-9355 CAAHEP.org

Commission on Colleges of the Southern Association of Colleges and Schools (SACSCOC)

1866 Southern Ln. Decatur, GA 30033-4097 404-679-4500 Fax: 404-679-4558 SACSCOC.org

Joint Review Committee on Education in Radiologic Technology (JRCERT)

20 W. Wacker Dr., Suite 2850 Chicago, IL, 60606 312-704-5300 JRCERT.org

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

5600 N. River Road, Suite 720 Rosemont, IL 60018 773-714-8880 NAACLS.org

Graduates of the Diagnostic Medical Sonography program are eligible to take the national registry examination offered by the American Registry of Diagnostic Medical Sonographers (ARDMS) under category 3A, ARDMS.org

School of Health Professions

1515 Holcombe Blvd., Unit 0002 Houston, TX 77030 713-745-1205

AskSHP@MDAnderson.org MDAnderson.org/SHP

Financial Aid

713-500-3860 www.UTH.edu/sfs

Housing

713-500-8444 www.UTH.edu/housing

Registrar

713-500-3361 www.UTH.edu/registrar



Making Cancer History®



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