

The health science center's comprehensiveness provides many avenues for developing expertise in the biomedical sciences or the major health professions. In addition, the array of academic programs at the health science center makes it possible for students to earn dual degrees and develop interdisciplinary expertise.

## Dental Branch

*established 1905 as the Texas Dental College*  
*www.db.uth.tmc.edu*

Department of Diagnostic Sciences  
 Department of Endodontics  
 Department of Oral & Maxillofacial Surgery      and  
 Anesthesiology  
 Department of Orthodontics  
 Department of Pediatric Dentistry  
 Department of Periodontics  
 Department of Prosthodontics  
 Department of Restorative Dentistry & Biomaterials  
 School of Dental Hygiene

## Graduate School of Biomedical Sciences

*established 1963*  
*gsbs.gs.uth.tmc.edu*

Biochemistry & Molecular Biology  
 Biomathematics & Biostatistics  
 Cancer Biology  
 Cell & Regulatory Biology  
 Environmental & Molecular Carcinogenesis  
 Genes & Development  
 Genetic Counseling  
 Human & Molecular Genetics  
 Immunology  
 Medical Physics  
 Microbiology & Molecular Genetics  
 Molecular Pathology  
 Neuroscience  
 Oral Biomaterials  
 Toxicology  
 Virology & Gene Therapy

## Medical School

*established 1969*  
*www.med.uth.tmc.edu*

Department of Anesthesiology  
 Department of Biochemistry & Molecular Biology  
 Department of Cardiothoracic & Vascular Surgery  
 Department of Dermatology  
 Department of Diagnostic & Interventional Imaging  
 Department of Emergency Medicine  
 Department of Family & Community Medicine  
 Department of Integrative Biology & Pharmacology  
 Department of Internal Medicine  
   *Division of Cardiology*  
   *Division of Endocrinology*  
   *Division of Gastroenterology*  
   *Division of General Medicine*  
   *Division of Hematology*  
   *Division of Infectious Diseases*  
   *Division of Medical Genetics*  
   *Division of Oncology*  
   *Division of Pulmonary & Critical Care Medicine*  
   *Division of Renal Diseases & Hypertension*  
   *Division of Rheumatology & Clinical Immunogenetics*  
 Department of Microbiology & Molecular Genetics  
 Department of Neurobiology & Anatomy  
 Department of Neurology  
 Department of Neurosurgery  
 Department of Obstetrics, Gynecology  
   & Reproductive Sciences  
 Department of Ophthalmology & Visual Science  
 Department of Orthopaedic Surgery  
 Department of Otolaryngology – Head & Neck Surgery  
 Department of Pathology & Laboratory Medicine  
 Department of Pediatrics  
 Department of Physical Medicine & Rehabilitation  
 Department of Psychiatry & Behavioral Sciences  
 Department of Diagnostic & Interventional Imaging  
 Department of Surgery  
   *Division of General Surgery*  
   *Division of Immunology & Organ Transplantation*  
   *Division of Oral & Maxillofacial Surgery*  
   *Division of Pediatric Surgery*  
   *Division of Plastic & Reconstructive Surgery*  
   *Division of Trauma & Critical Care*  
   *Division of Urology*

### School of Public Health

*established 1967*  
*www.sph.uth.tmc.edu*

#### Divisions

*Biostatistics*  
*Environmental & Occupational Health Sciences*  
*Epidemiology & Disease Control*  
*Health Promotion & Behavioral Sciences*  
*Management, Policy, & Community Health*

#### Regional Campuses

*Brownsville Regional Campus*  
*Dallas Regional Campus*  
*El Paso Regional Campus*  
*San Antonio Regional Campus*

### School of Nursing

*established 1972*  
*son.uth.tmc.edu*

#### Department of Nursing for Acute & Continuing Care

*Division of Adult Health*  
*Division of Critical Care & Transplantation*  
*Division of Emergency Care*  
*Division of Nurse Anesthesia*  
*Division of Technology*

#### Department of Nursing Systems

*Division of Community Health*  
*Division of Gerontology*  
*Division of System Management & Education*  
*Division of Theory, Research, & System Support*

#### Department of Nursing for Target Populations

*Division of Children & Child-rearing Families*  
*Division of Oncology*  
*Division of Psychiatric/Mental Health*  
*Division of Women, Childbearing, & Families*

### School of Health Information Sciences

*established 1973*  
*as the School of Allied Health Sciences*  
*re-established in 2001*  
*as the School of Health Information Sciences*  
*www.shis.uth.tmc.edu*

#### Faculty of Health Informatics Expertise

*Clinical Informatics*  
*Cognitive Science in Informatics*  
*Telehealth*  
*Computational Biomedicine & Bioinformatics*  
*Learning & Technology*  
*Artificial Intelligence & Medical Decision Support*  
*Informatics for Biosecurity & Disaster Relief*  
*Image & Signal Analysis*  
*Modeling and Simulation of Biomedical Systems*  
*& Processes*  
*Instructional Research & Evaluation*  
*Educational Research Design*  
*Learning Sciences*

Source  
Linda Brannon, Academic Affairs

a The JD/MPH and MSW/MPH joint degree programs are in conjunction with the University of Houston.

School	Degree or Certificate
Dental Branch	DDS
	MS in Dental Graduate Specialty Programs
	BS in Dental Hygiene
	Certificate in Advanced Education Programs
	Certificate in Dental Hygiene
Graduate School of Biomedical Sciences	MS in Biomedical Sciences
	PhD in Biomedical Sciences
School of Health Information Sciences	MS in Health Informatics
	PhD in Health Informatics
Medical School	MD
	MS in Clinical Research
School of Nursing	BSN
	MSN
	DSN
School of Public Health	MPH in Public Health
	MS in Public Health
	DrPH in Public Health
	PhD in Public Health

Dual/Joint degree programs offered	
MD/PhD	JD/MPH <sup>a</sup>
MS/MPH	PhD/MPH
MSN/MPH	MD/MPH
MSW/MPH <sup>a</sup>	MD/DDS
DDS/PhD	DDS/MPH

## 2a Programs by Accreditation

Source  
Schools

The health science center is also accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

School	Degree or Certificate	Accrediting body	Most recent accreditation	Next scheduled
Program				
UTHSC-H	n/a	Southern Association of Colleges and Schools	2000	2010
Dental Branch	DDS	American Dental Association Commission on Dental Accreditation	2005	2012
	MS	Southern Association of Colleges and Schools	2000	2010
	Advanced Education Certificate	American Dental Association Commission on Dental Accreditation	2005	2012
	BS in Dental Hygiene	Southern Association of Colleges and Schools	2000	2010
	Dental Hygiene Certificate	American Dental Association Commission on Dental Accreditation	2005	2012
	Oral and Maxillofacial Surgery Certificate	American Dental Association Commission on Dental Accreditation	2005	2010
Graduate School of Biomedical Sciences	MS with specialization in genetic counseling	American Board of Medical Genetics	2000	2006
	MS with specialization in medical physics	American Association of Physicists in Medicine	2002	2007
	MS	Southern Association of Colleges and Schools	2000	2010
	PhD	<i>same as above</i>		
	MD/PhD	<i>same as above</i>		
School of Health Information Sciences	MS	Southern Association of Colleges and Schools	2000	2010
	PhD	<i>same as above</i>		
Medical School	MD	American Medical Association/ Association of American Medical Colleges Liaison Committee on Medical Education	2004	2011-2012
	MS in Clinical Research	Southern Association of Colleges and Schools	2000	2010
School of Nursing	BSN	Commission on Collegiate Nursing Education	2001	2011
	BSN	Board of Nurse Examiners for the State of Texas	2005	2006
	MSN	Commission on Collegiate Nursing Education	2001	2011
	DSN	Southern Association of Colleges and Schools	2000	2010
	Nurse Anesthesia	Nurse Anesthesia	Council on Accreditation of Nurse Anesthesia Educational Programs	2001
School of Public Health	MPH	Council on Education for Public Health	2005	2010
	MS	<i>same as above</i>		
	DrPH	<i>same as above</i>		
	PhD	<i>same as above</i>		
	Industrial Hygiene	MPH	The Applied Science Accreditation Commission of the Accreditation Board for Engineering and Technology	2002
MS		<i>same as above</i>		

Sources

Schools

Gerri Konigsberg, UT Harris County Psychiatric Center

School	Activity Fiscal Year 2005		
	Programs <sup>a</sup>	Credits Awarded <sup>b</sup>	Participants
Dental Branch	83	19,768.0	2,824
Graduate School of Biomedical Sciences			
School of Health Information Sciences			
Medical School	23	416.3	14,078
School of Nursing	139	11,134.0	4,108
School of Public Health <sup>c</sup>	48	1,101.8	1,414
Harris County Psychiatric Center <sup>d</sup>	33	20.8	289
<b>Grand Total</b>	<b>278</b>	<b>31,339.1</b>	<b>21,229</b>

a Program totals include jointly sponsored activities.

b A continuing education credit is defined differently for each school; the individual schools' continuing education departments may be contacted for information about continuing education credit hours for that unit.

c The School of Public Health's Center for Biosecurity and Public Health Preparedness also offered 5 programs for an estimated 35,000 contact hours.

d Other educational programming is offered by The University of Texas Harris County Psychiatric Center (UTHCPC) for the community that does not carry continuing education credits. In FY 2005, UTHCPC offered 19 non-credit programs to 336 participants.

## 2a Interdisciplinary and Collaborative Endeavors

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Sources  
Schools

A variety of interdisciplinary centers, institutes, and programs enrich the health science center's primary academic programs. In general, the centers focus on specific service and research efforts while the institutes provide opportunities for special multidisciplinary educational projects. These efforts reinforce our commitment to providing a means through which the health professions may join with each other and with society to consider health-related issues. Please visit the listed Web address or contact the appropriate school to learn more about these entities.

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### Dental Branch

Houston Biomaterials Research Center  
[www.db.uth.tmc.edu/Biomaterials/](http://www.db.uth.tmc.edu/Biomaterials/)

### School of Health Information Sciences

Center for Biosecurity & Public Health Informatics Research  
[www.phinformatics.org](http://www.phinformatics.org)

### Medical School

The Center for Academic & Reading Skills  
[cars.uth.tmc.edu/](http://cars.uth.tmc.edu/)

Center for Cardiovascular Biology  
& Atherosclerosis Research  
[www.uth.tmc.edu/cbar/](http://www.uth.tmc.edu/cbar/)

Center for Clinical Research & Evidence Based Medicine  
[ped1.med.uth.tmc.edu/neo/center-home.htm](http://ped1.med.uth.tmc.edu/neo/center-home.htm)

Center for Human Development Research  
[www.uth.tmc.edu/schools/med/psychiatry/msi/chdr2/index.html](http://www.uth.tmc.edu/schools/med/psychiatry/msi/chdr2/index.html)

The Center for Improving the Readiness of Children  
for Learning & Education  
[ped1.med.uth.tmc.edu/circle/](http://ped1.med.uth.tmc.edu/circle/)

Center for Membrane Biology  
[www.uth.tmc.edu/cmb/](http://www.uth.tmc.edu/cmb/)

Center for the Study of Emerging  
and Reemerging Pathogens  
*please contact Dr. Barbara Murray at 713 500 6767*

Center for Vascular & Thrombosis Research  
*please contact Dr. Kenneth Wu at 713 500 6801*

Clinical Immunology & Therapeutics Research Center  
[dpalm.med.uth.tmc.edu/faculty/bios/paul/centers/index](http://dpalm.med.uth.tmc.edu/faculty/bios/paul/centers/index)

Gulf States Hemophilia & Thrombophilia Center/  
Pediatric AIDS Center  
*please contact Dr. Joan Wasserman at 713 500 8379*

The John P. McGovern, MD, Center for Health,  
Humanities, & the Human Spirit  
*please contact Dr. Thomas Cole at 713 500 5970*

Mental Sciences Institute  
[www.uth.tmc.edu/schools/med/psychiatry/msi/](http://www.uth.tmc.edu/schools/med/psychiatry/msi/)

Neuroscience Research Center  
[nba.uth.tmc.edu/nrc/](http://nba.uth.tmc.edu/nrc/)

Structural Biology Center  
[www.uth.tmc.edu/sbrcl/](http://www.uth.tmc.edu/sbrcl/)

Surgical & Clinical Skills Center  
[www.med.uth.tmc.edu/surgicalClinicalSkills/index.html](http://www.med.uth.tmc.edu/surgicalClinicalSkills/index.html)

Trauma Research Center  
[utsurg.uth.tmc.edu/trauma/](http://utsurg.uth.tmc.edu/trauma/)

University Clinical Research Center  
[www.uth.tmc.edu/uth\\_orgs/crc/](http://www.uth.tmc.edu/uth_orgs/crc/)

The University of Texas Center for Biomedical Engineering  
in collaboration with UT Austin  
and UT MD Anderson Cancer Center  
[www.txcbme.org/](http://www.txcbme.org/)

The University of Texas Center for Excellence  
in Patient Safety Research & Practice  
*please contact Dr. Eric Thomas at 713 500 6702*

Vivian L. Smith Center for Neurologic Research  
[uth.tmc.edu/schools/med/neurosurg/main](http://uth.tmc.edu/schools/med/neurosurg/main)

### School of Nursing

Center on Aging  
[son.uth.tmc.edu/coal/](http://son.uth.tmc.edu/coal/)

Center for Education and Information Resources  
[son.uth.tmc.edu/ceir/](http://son.uth.tmc.edu/ceir/)

Center for Nursing Research  
[son.uth.tmc.edu/research/](http://son.uth.tmc.edu/research/)

Center for Teaching Excellence  
[son.uth.tmc.edu/centers/ctel/](http://son.uth.tmc.edu/centers/ctel/)

## School of Public Health

Center for Biosecurity and Public Health Preparedness  
[www.sph.uth.tmc.edu/research/cbphp/](http://www.sph.uth.tmc.edu/research/cbphp/)

Centers for Health Promotion and Prevention Research  
[www.sph.uth.tmc.edu/chppr/](http://www.sph.uth.tmc.edu/chppr/)

Center for Health Services Research  
please contact Dr. Charles Begley at 713 500 9179  
or Dr. David Lairson at 713 500 9176

Center for Infectious Diseases  
[www.sph.uth.tmc.edu/cid/](http://www.sph.uth.tmc.edu/cid/)

Center for Society and Population Health  
[www.sph.uth.tmc.edu/center/csph/](http://www.sph.uth.tmc.edu/center/csph/)

Center for Transforming Public Health Systems  
Please contact Dr. Frank Moore at 210 562 5500

Coordinating Center for Clinical Trials  
[www.sph.uth.tmc.edu/ccct/](http://www.sph.uth.tmc.edu/ccct/)

Hispanic Health Disparities Research Center  
please contact Dr. Jack Bristol at 915 747 8276

Hispanic Health Research Center  
in the Lower Rio Grande Valley  
[hsrc.info](mailto:hsrc.info)

Human Genetics Center  
[www.sph.uth.tmc.edu/hgcl/](http://www.sph.uth.tmc.edu/hgcl/)

Human Nutrition Center  
[www.sph.uth.tmc.edu/center/hncl/](http://www.sph.uth.tmc.edu/center/hncl/)

Institute for Health Policy  
[www.sph.uth.tmc.edu/ihp/](http://www.sph.uth.tmc.edu/ihp/)

Laboratory for Molecular Diagnosis of Inherited Eye Diseases  
please contact Dr. Stephen Daiger at 713 500 9829

The Mickey Leland National Urban Air Toxics  
Research Center  
[www.sph.uth.tmc.edu/mleland/](http://www.sph.uth.tmc.edu/mleland/)

Prevention Research Center  
[www.sph.uth.tmc.edu/tprc/](http://www.sph.uth.tmc.edu/tprc/)

Southwest Center for Occupational  
and Environmental Health  
[www.sph.uth.tmc.edu/swcoeh/](http://www.sph.uth.tmc.edu/swcoeh/)

## University Administration

Academic & Administrative  
Leadership Development Program (AALDP)  
[www.uth.tmc.edu/academic/aldp](http://www.uth.tmc.edu/academic/aldp)

Center for Laboratory Animal Medicine and Care  
please contact Dr. Brad Goodwin at 713 500 7542

Health Care Team Competition  
[www.uth.tmc.edu/academic/activities](http://www.uth.tmc.edu/academic/activities)

## 2a Major Educational, Research, and Clinical Affiliations

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Sources

Schools

Geriatric, UT Harris County Psychiatric Center

The University of Texas Health Science Center at Houston has numerous affiliation agreements with other institutions and agencies in the greater Houston area and in the state. These affiliation agreements stem from the need to provide a variety of appropriate clinical experiences for students and residents; to formally align with research collaborators; and to provide a means for faculty to share their experiences and expertise widely in the greater community. While the Medical School has the greatest number of affiliations that provide clinical experience, the School of Nursing and the Dental Branch also depend heavily on clinical preceptors and clinics in the community to educate students.

In research, the health science center and UT M D Anderson Cancer Center, together with the Texas A&M Institute of Biosciences and Technology, interact extensively in research and educational efforts in the medical center. Many faculty have joint appointments within the health science center and UT M D Anderson, where students and residents gain clinical experience. The School of Health Information Sciences has affiliations with clinical and research settings so that the students can complete degree requirements for practicum or preceptorship experiences.

The health science center also has numerous affiliations with other colleague institutions, including a dozen major hospitals, city and neighborhood clinics and public schools. Please refer to school Web sites for additional information.

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### Major Educational Affiliations

- + Baylor College of Medicine
- + Houston Community College
- + Houston Independent School District
- + Prairie View A&M University
- + Rice University
- + Texas A&M Institute of Biosciences and Technology
- + Texas A&M International Laredo
- + Texas Southern University
- + Texas Woman's University
- + University of Houston (all campuses)
- + University of St. Thomas
- + UT M D Anderson Cancer Center
- + UT Medical Branch Galveston
- + UT Austin
- + UT Brownsville
- + UT Pan American

### Major Research Affiliations

- + Gulf Coast Consortium/Keck Center
- + Texas - United Kingdom Research Initiative
- + Your Doctor Program
- + The Schull Institute
- + HAM-TMC Library
- + UT Physicians
- + Gateway to Care
- + Center for Health Service, Outcomes Research, and Development - Japan
- + Columbia University, New York
- + NASA-Johnson Space Center

### Major Clinical Affiliations

- + Memorial Hermann Hospital and Memorial Hermann Children's Hospital
- + Lyndon B. Johnson General Hospital
- + UT M D Anderson Cancer Center
- + The Texas Heart Institute at St. Luke's Episcopal Hospital
- + Christus St. Joseph Hospital
- + Memorial Hermann Southwest Hospital
- + Shriners Hospital for Children-Houston
- + Texas Children's Hospital
- + The Institute for Rehabilitation and Research
- + Veterans Affairs Medical Center
- + Ben Taub Hospital
- + The Methodist Hospital
- + Harris County Hospital District
- + St. Luke's Episcopal Hospital
- + Harris County Psychiatric Center

### Major Community Affiliations

- + Gulf Coast Community Head Start
- + Harris County Children's Protective Services
- + Harris County Juvenile Probation Department
- + Neighborhood Centers