

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 and Maxillofacial Surgery  
and Anesthesiology  
Department of Orthodontics  
Department of Pediatric Dentistry  
Department of Periodontics  
Department of Prosthodontics  
Department of Restorative Dentistry and Biomaterials  
School of Dental Hygiene

## Graduate School of Biomedical Sciences

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

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

## Medical School

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

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

### **School of Public Health**

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

#### **Divisions**

*Biostatistics*  
*Environmental and Occupational Health*  
*Epidemiology*  
*Health Promotion and Behavioral Sciences*  
*Management, Policy and Community Health*

#### **Regional Campuses**

*Brownsville MPH Program*  
*Dallas MPH Program*  
*El Paso MPH Program*  
*San Antonio MPH Program*

### **School of Nursing**

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

#### **Department of Nursing for Acute and Continuing Care**

*Division of Adult Health*  
*Division of Critical Care and 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 and Education*  
*Division of Theory, Research and System Support*

#### **Department of Nursing for Target Populations**

*Division of Children and Child-rearing Families*  
*Division of Oncology*  
*Division of Psychiatric/Mental Health*  
*Division of Women, Childbearing and 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 and Bioinformatics*  
*Learning and Technology*  
*Artificial Intelligence and Medical Decision Support*  
*Informatics for Biosecurity and Disaster Relief*  
*Image and Signal Analysis*  
*Modeling and Simulation of Biomedical Systems*  
*and Processes*  
*Instructional Research and 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  | 1998   | 2005           |
|  | MS   | Southern Association of Colleges and Schools  | 2000   | 2010           |
|  | Advanced Education Certificate               | American Dental Association Commission on Dental Accreditation  | 1998   | 2005           |
|  | BS in Dental Hygiene                         | Southern Association of Colleges and Schools  | 2000   | 2010           |
|  | Dental Hygiene Certificate                   | American Dental Association Commission on Dental Accreditation  | 1998   | 2005           |
|  | Oral and Maxillofacial Surgery Certificate   | American Dental Association Commission on Dental Accreditation  | 1998   | 2005           |
| 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           |
|  | PhD  | Southern Association of Colleges and Schools  | 2000   | 2010           |
|  | MD/PhD                                       | Southern Association of Colleges and Schools  | 2000   | 2010           |
| 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/<br>Association of American Medical Colleges<br>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   | 2004   | 2005           |
|  | 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  | 1998   | 2005           |
|  | 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

Geriatric Psychiatry, UT Harris County Psychiatric Center

| School   | Activity Fiscal Year 2004 |                              |               |
|--|---------------------------|------------------------------|---------------|
|  | Programs <sup>a</sup>     | Credits Awarded <sup>b</sup> | Participants  |
| Dental Branch                                      | 87                        | 20,041.00                    | 2,871         |
| Graduate School of Biomedical Sciences             |                           |                              |               |
| School of Health Information Sciences <sup>c</sup> | 1                         | 43.00                        | 75            |
| Medical School                                     | 34                        | 552.75                       | 17,551        |
| School of Nursing                                  | 37                        | 300.30                       | 1,382         |
| School of Public Health <sup>d</sup>               | 58                        | 1,103.00                     | 1,203         |
| Harris County Psychiatric Center <sup>e</sup>      | 9                         | 9.60                         | n/a           |
| <b>Grand Total</b>                                 | <b>226</b>                | <b>22,049.65</b>             | <b>23,082</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 number of participants does not include streaming video participants (those viewing via the Internet).

d The School of Public Health's Center for Biosecurity and Public Health Preparedness also offered 4 programs for 9,158 participants for a total of 26,880 contact hours.

e 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 2004, UTHCPC offered 23 non-credit programs.

## 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 and Public Health Informatics Research  
[www.phinformatics.org](http://www.phinformatics.org)

Center for Computational Biomedicine  
[www.sahs.uth.tmc.edu/centerforcbm/](http://www.sahs.uth.tmc.edu/centerforcbm/)

### Medical School

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

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

Center for Clinical Research and 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 and 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*

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

The John P. McGovern, MD, Center for Health,  
Humanities, and 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/)

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

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

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

Vascular Biology Research Center  
*please contact Dr. Kenneth Wu at 713 500 6801*

### 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/cte/](http://son.uth.tmc.edu/centers/cte/)

## **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/)

Center for Health Policy Studies  
[www.sph.uth.tmc.edu/admaps/champs/info.cfm](http://www.sph.uth.tmc.edu/admaps/champs/info.cfm)

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

The 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/)

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

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/)

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/)

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

## **University Administration**

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

## 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 need for 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 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

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

### Major Research Affiliations

- + Gulf Coast Consortium/Keck Center
- + Texas - United Kingdom Research Initiative
- + The Schull Institute
- + HAM-TMC Library
- + UT Physicians
- + Gateway to Care
- + 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