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# THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS ACCOUNTABILITY PROFILE

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## ABOUT UT SOUTHWESTERN MEDICAL CENTER

### **Mission:**

- To improve health care in our community, Texas, our nation, and the world through innovation and education.
- To educate the next generation of leaders in patient care, biomedical science and disease prevention.
- To conduct high-impact, internationally recognized research.
- To deliver patient care that brings UT Southwestern's scientific advances to the bedside—focusing on quality, safety and service.

### **UT Southwestern's achievements include:**

- Four Nobel Prize winners
- Over 30 key discoveries in the areas of obesity, diabetes, and metabolism research – ranging from clinical to fundamental discoveries promising real answers to this nationwide epidemic – from a program created less than two years ago
- An adult heart and lung transplant program with survivals in excess of 90 percent
- Three quarters of all Texas' medical members of the National Academy of Sciences – the “hall of fame” and one of the highest honors for a U.S. scientist
- More than 90 percent of all federal biomedical grants in Dallas and more than three-fourths of all those in North Texas.
- More indigent care (more than five times the average of all other public HRIs) provided by physicians

**Education.** The three schools at UT Southwestern Medical Center—UT Southwestern Medical School, UT Southwestern Graduate School of Biomedical Sciences, and UT Southwestern School of Health Professions—train more than 4,200 medical, graduate, and health professions students, residents, and postdoctoral fellows each year to become the physicians, medical scientists, and health-care professionals of the future.

**Patient Care.** UT Southwestern Medical Center's physicians are equipped to bring the latest laboratory findings to nearly 92,000 hospital patients and approximately 1.7 million outpatient visits annually at UT Southwestern University Hospitals, Parkland Health and Hospital System, Children's Medical Center Dallas, and the VA North Texas Health Care System, as well as the Aston Clinical Building, the Harold C. Simmons Comprehensive Cancer Center, and other affiliated hospitals and clinics in North Texas.

**Research.** UT Southwestern Medical Center, with four Nobel Laureates, 17 members of the National Academy of Sciences, and 19 members of the Institute of Medicine, is poised to lead the way into a new era of scientific discovery in the 21st century. It educates scientists whose research advances the frontiers of biomedical research and whose discoveries benefit society. Its faculty and staff conduct more than 3,500 research projects annually totaling more than \$371 million in research expenditures.

## STUDENT ACCESS AND OUTCOMES

**Enrollment** With 2,415 students enrolled in fall 2008 (7% undergraduates; 55% graduate students in the schools of health professions and the biomedical sciences; and 38% medical students), UT Southwestern Medical Center is nearing its 2010 *Closing the Gaps* enrollment goal of 2,454.

Although it is not a goal of UT Southwestern Medical Center to rapidly or dramatically increase the number of students enrolled, it is a goal to increase the number of the highest quality students. At the graduate level, this is accomplished in large part by the professional reputation of individual faculty members. However, the reputations of programs and the institution as a whole also aid recruitment. In the 2009 edition of “America’s Best Graduate Schools” by *U.S. News & World Report*, UT Southwestern Medical Center’s medical school ranked highly for both primary care and research.

**Student Diversity** In 2008, UT Southwestern surpassed its 2010 *Closing the Gaps* enrollment goal for total number of Hispanic students enrolled at all levels. However, there continues to be a gap in the number and proportion of African-American students. Ninety-four African-American students were enrolled in fall 2008; the *Closing the Gaps* 2010 goal is 128. Also of note, 954 White students were enrolled at UT Southwestern, with a 2010 goal of 1,252.

From 2004 to 2008, total medical school enrollment increased by almost 9 percent. The proportion of female students in fall 2008 increased by more than three points to 47.3 percent, on par with the national figure of 47.9 percent. Asian students make up 31 percent of medical student enrollment at UT Southwestern, nearly ten points higher than the national rate; this proportion has been increasing steadily over the last five years. The proportion of African-American medical students dropped to 5.5 percent, below the national rate of 7.1 percent. The proportion of Hispanic students increased by more than two points to more than 13 percent, which is more than five points higher than the national rate. *Hispanic Business Magazine* ranked UT Southwestern the number one medical school for Hispanics in 2007 and 2008.

Like all UT System institutions, UT Southwestern Medical Center continues to explore ways to increase the diversity of its student population. However, as noted by the AAMC, “there remain fundamental structural problems in our nation’s education system that impede efforts to increase diversity in medical education.”

A substantial difference exists in gender and ethnic representation among graduate students. In 2008, 52 percent of UT Southwestern’s graduate students were female, unchanged from 2004. UT Southwestern Medical Center must look nationally—and even internationally—to continue to recruit the very best students. In 2008, international students made up the highest proportion (42%) of enrolled graduate students. The percentage of Hispanic students increased from 2004; the proportion of African-American students was flat. The percentage of White graduate students was down by nearly six points from 2004 and has steadily declined over the past five years.

**Student Outcomes** Nine percent of degrees and certificates awarded at UT Southwestern were at the baccalaureate level, down from 16 percent in 2004. Master’s degrees and graduate-level certificates represented 40 percent of all awards. From 2004 to 2008, UT Southwestern Medical Center achieved a 39 percent increase in the number of professional and doctoral degrees conferred, from 59

Medical Students			
	Fall	2004	2008
Number		848	923
% Female		44.1%	47.3%
White		50.9%	43.4%
African-Am.		7.1%	5.5%
Hispanic		11.1%	13.3%
Asian-Am.		26.2%	30.9%
International		0.6%	2.0%
Unknown		3.7%	4.7%

Graduate Students			
	Fall	2004	2008
Number		1,234	1,330
% Female		51.5%	52.0%
White		41.0%	35.5%
African-Am.		2.2%	2.0%
Hispanic		4.7%	6.5%
Asian-Am.		8.9%	8.3%
International		38.9%	41.8%
Unknown		4.0%	5.1%

Medical Degrees			
	AY	03-04	07-08
Number		204	219
% Female		42.2%	42.5%
White		49.5%	46.6%
African-Am.		3.9%	7.3%
Hispanic		9.8%	9.1%
Asian-Am.		34.8%	28.8%
Native Am.		0.0%	1.4%
International		0.0%	0.9%
Unknown		2.0%	5.9%

Doctoral Degrees			
	AY	03-04	07-08
Number		59	82
% Female		47.5%	61.0%
White		62.7%	46.3%
African-Am.		0.0%	1.2%
Hispanic		3.4%	6.1%
Asian-Am.		10.2%	7.3%
International		22.0%	32.9%
Unknown		1.7%	6.1%

to 82. The number of medical degrees (MDs) awarded increased by 7 percent (nationally by just 2%); professional degrees continued to make up the single largest category of awards (37.2%) for UT Southwestern, though this proportion was down more than 12 points from 2004. According to the AAMC, in relation to its peer group, UT Southwestern awarded 19 percent more medical degrees in 2007 than the peer with the next highest number (University of Washington-Seattle, 182).

The proportion of medical degrees awarded to women was basically unchanged from 2004 to 2008, and remains below the national level of 49 percent.

The proportion of medical degrees awarded to African-American students in 2008 increased significantly from 2004 to 7.3 percent and is above the national proportion of 6.9 percent. Degrees to Asian-American students made up 29 percent of medical degrees awarded in 2007-08, down six points from 2003-04; this is higher than the national rate of 21 percent. UT Southwestern awarded significantly fewer medical degrees to White students than the national rate (47% vs. 64%) and more medical degrees to Hispanic students (9% vs. 7%). The number of medical degrees awarded to Hispanic students in 2006-07 increased by almost five points from 2002-03. In 2008, UT Southwestern Medical School ranked number one in the *Hispanic Business 2008 Top 10 Medical Schools for Hispanic Students*.

As another indicator of the effectiveness of an institution's instructional program, UT Southwestern Medical Center's health professions graduates (formerly allied health) achieved a 92.1 percent licensure examination pass rate in 2006-07, a six point increase over 2002-03. Licensure exam pass rates for medicine were 97.1 percent, a decline from the 2002-03 rate of 99.7 percent.

Still another measure of institutional success is student satisfaction. In response to the AAMC "2008 Medical School Graduation Questionnaire," almost 89 percent of UT Southwestern's medical graduates indicated that they were satisfied with the quality of their education. This was down more than eight points over 2004 and is lower than the national rating of 91 percent.

Although UT Southwestern Medical Center confers very few undergraduate certificates or degrees, 80 percent of undergraduates from FY 2007 were either employed in the state by the fourth quarter or enrolled in the fall in a graduate program in the state. The proportion does not reflect the many graduates that are recruited for employment or graduate work out-of-state.

## FACULTY, RESEARCH, AND TECHNOLOGY TRANSFER

*Faculty* From fall 2004 to fall 2008, UT Southwestern increased the number of tenured/tenure-track faculty by 50 (13%). The current economic slowdown has impacted the UT System initiative to increase the number of tenured/tenure-track faculty in the STEM and health disciplines over the next ten years; faculty recruitment plans have been scaled back at the medical center and the other campuses. According to the AAMC, UT Southwestern's faculty to medical student ratio (1.51) is below all of its peers and only half that of UCLA (3.03).

UT Southwestern Medical Center achieved a more than five-point increase in the number of female tenured faculty, although the number of female tenure-track faculty decreased by six points. The number of women hired in the other professional category increased by slightly more than three points.

In all categories, the majority of faculty are White, although this proportion has decreased from 2004 to 2008 by almost three points for tenured faculty, by more than nine points for tenure-track faculty, and by almost six points for other professional faculty. This decrease has translated into modest increases in the proportion of Hispanic faculty at all levels and proportion of African-American faculty at the tenured and other professional levels, but the largest gains have been in the significant increase in the proportion of Asian-American faculty at all levels.

Faculty Headcount			
	Fall	2004	2008
Total		1,695	1,953
Tenured		261	289
% Female		11.5%	17.0%
White		85.8%	83.0%
African-Am.		0.8%	1.0%
Hispanic		2.7%	3.1%
Asian-Am.		10.7%	12.8%
Tenure-Track		112	134
% Female		27.7%	21.6%
White		66.1%	56.7%
African-Am.		2.7%	1.5%
Hispanic		3.6%	4.5%
Asian-Am.		27.7%	37.3%
Other Prof'l		1,322	1,530
% Female		40.6%	43.9%
White		71.9%	66.1%
African-Am.		2.8%	3.3%
Hispanic		5.4%	5.8%
Asian-Am.		19.7%	24.2%
Unknown		0.0%	0.3%

*Research* The number of grants in FY 2008 was up 26 percent from FY 2004. In FY 2008, 296 of 414 FTE tenured/tenure-track faculty (71.5%) at UT Southwestern Medical Center were principle investigators on 1,111 extramural grants. A major factor in the decline of the proportion of T/TT faculty holding grants has been the rapid increase in the number of T/TT faculty; new faculty members often require two or more years to apply for and receive grants. Twenty percent of non-tenured research faculty held grants in 2008; this is a 15 point decline from 2004, although an increase over 2007.

#### Faculty Research

	03-04	07-08	Change
# grants to T/TT faculty	882	1,111	26.0%
# T/TT holding grants	257	296	15.2%
% T/TT faculty holding grants	72.8%	71.5%	-1.3
# NT research faculty holding grants	92	52	-43.5%
% NT research faculty holding grants	34.8%	19.7%	-15.2
Research \$ per FTE T/TT	\$890,660	\$896,380	0.6%

The growth of research expenditures at UT Southwestern Medical Center has outpaced the growth of tenured/tenure-track faculty, which is a good indicator of research productivity. The ratio of research expenditures to FTE tenured/tenure-track faculty has increased slightly from FY 2004 to \$896,380, indicating a research active and productive faculty.

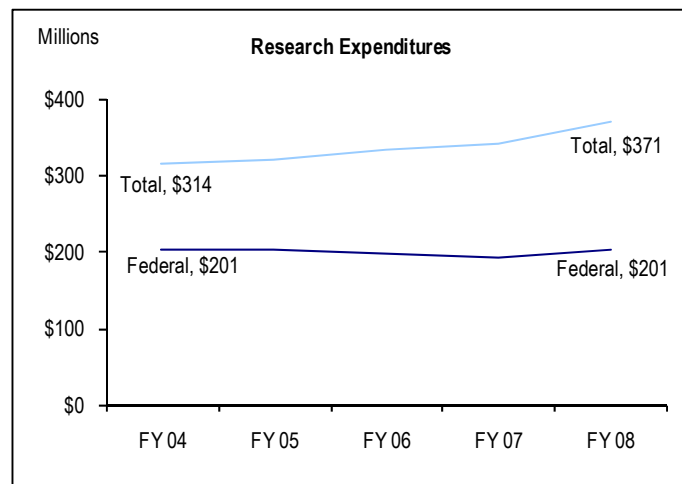
UT Southwestern Medical Center's total research expenditures for FY 2008 were more than \$371 million, an 18 percent increase over FY 2004. This total included more than \$201 million in federal research funding, which has remained relatively flat since FY 2004.

Because total expenditures increased faster than the rate of federal expenditures, the proportion of UT Southwestern's research expenditures from federal sources declined from 64 percent in FY 2004 to 54 percent in FY 2008, although federal sources remain the majority. This demonstrates that UT Southwestern faculty have been successful at finding alternative funding sources given federal cutbacks. Funding from local and private sources has increased by two points each, while state funding has nearly doubled.

Grants from the NIH made up more than 90 percent (\$172 million) of UT Southwestern's federal research expenditures in 2007 and 50 percent of UTSWMC's total research expenditures. UTSWMC's 2007 NIH funding increased after declining each year since 2003, although it remains below the 2003 funding levels, even without taking inflation into account. All awards from the NIH declined by 3 percent over that time, although awards to medical schools and institutions of higher education increased by 3 percent.

All of UTSWMC's peers received more NIH funding than UT Southwestern in 2007. From 2003 to 2007, UT Southwestern's NIH funding declined slightly by 1.3 percent; two of its peers also showed declines, Baylor College of Medicine (-15.1%) and UW-Seattle (-3.1%). The other four peers showed significant gains in NIH funding over that same period, ranging from 4 to 13 percent. In 2007, UT Southwestern had 81 percent of the funding of its next lowest peer (Baylor College of Medicine) and 39 percent of the peer with the highest funding (UC-San Francisco).

UT Southwestern ranked 50th among all universities (32nd among public universities) according to the National Science Foundation's listing of the rankings of total R&D expenditures for FY 2007. It ranked 53rd for federal R&D expenditures. In terms of both total and federal R&D in the life sciences for FY 2007, UT Southwestern ranked 26th and 31st respectively. This put UT Southwestern below the rankings of its peers. It should be noted, however, that four of those peers include an integrated academic university.



**NIH Funding for UTSWMC Peers**

	2003		2006		2007		% change	
							2003-2007	% change 2006-2007
			total	medical only	total	medical only	total	total
UC-Los Angeles	\$347,022,527	\$388,359,250	\$307,513,716	\$373,202,174	\$296,100,948	7.54%	-3.90%	-3.71%
UC-San Francisco	\$420,731,695	\$434,287,257	\$380,662,486	\$438,999,174	\$386,285,216	4.34%	1.08%	1.48%
UC-San Diego	\$288,497,646	\$308,218,342	\$233,314,821	\$316,260,010	\$249,778,178	9.62%	2.61%	7.06%
Baylor College of Medicine	\$249,559,238	\$227,168,808	\$227,168,808	\$211,774,568	\$211,774,568	-15.14%	-6.78%	-6.78%
UNC - Chapel Hill	\$270,978,554	\$300,032,670	\$213,587,173	\$305,104,214	\$208,929,386	12.59%	1.69%	-2.18%
Univ of Washington - Seattle	\$440,877,371	\$448,902,633	\$308,983,608	\$427,118,180	\$293,262,624	-3.12%	-4.85%	-5.09%
<b>UT Southwestern</b>	<b>\$174,089,840</b>	<b>\$166,458,367</b>	<b>\$166,458,367</b>	<b>\$171,750,816</b>	<b>\$171,750,816</b>	<b>-1.34%</b>	<b>3.18%</b>	<b>3.18%</b>

**Research Rankings**

Baylor College of Medicine
UC-Los Angeles
UC-San Francisco
UC-San Diego
UNC-Chapel Hill
Univ of Washington-Seattle
<b>UT Southwestern</b>

NOTE: 2006: medical only for UTSWMC, peers includes schools of medicine, overall medical, and unnamed

2007: medical only for UTSWMC, peers includes schools of medicine and allied health, overall medical, and unnamed

Source: National Science Foundation

Postdoctoral appointees are critical to successful research; UT Southwestern ranked 29th in terms of the number of postdoctoral appointees in science, engineering, and health fields. In part because it is a stand-alone health institution without an attached academic university—and similar to its peers also without an academic component—it ranks 238th for the number of graduate students in science, engineering, and health.

In 2007-08, UT Southwestern Medical Center had 854,553 square feet of space for research, not including clinical trials. This was a 24 percent increase over 2006-07, as new space came on line. This caused an increase in square footage ratios: 2,030 square feet per tenured/tenure-track faculty, 452 square feet each for all faculty ranks, and 660 square feet per graduate student. There was a corresponding decrease in the research expenditures per square foot; the institution's faculty, graduate students, and postdocs conducted \$434 of research expenditures (including clinical trials) per square foot of research space in FY 2008, down from \$494 in FY 2007 and \$504 in FY 2004.

As part of the UT System Board of Regents' Competitiveness Initiative, in 2006, the Board provided \$168 million to build two large-scale research buildings—the laboratory research and support building and Phase 5 of the North Campus—adding 314,000 gross square feet to the campus. Investments in North Campus Phase 5, which will be completed in 2011, should increase the number of new faculty (including new chairs in critical areas), the number and size of NIH grants, and, thus, the amount of research funding per square foot of research space.

*Technology Transfer*

Gross revenue from intellectual property declined by 38 percent. There was a significant increase in the number of invention disclosures and licenses and option executed. The number of U.S. patents issued fell by more than half.

Since FY 2002, UT Southwestern Medical Center has formed nine start-up companies. Commercialization activities at the medical center include the construction of a 500,000 square foot BioCenter that will serve as the commercialization center. All activities have been self-supporting with intellectual property revenues and/or financed by venture capitalists and private equity. Due to UTSWMC's successful commercialization history, private equity sources have been willing to step in at an early stage to provide necessary funds for biotechnology venture firms.

**Technology Transfer**

	FY	2004	2008	% Change
New Invention Disclosures		89	126	41.6%
U.S. Patents Issued		34	16	-52.9%
Licenses & Options Executed		34	43	26.5%
Start-Up Companies Formed		1	3	200.0%
Gross Revenue from IP		\$12.2 M	\$7.6 M	-37.6%

*Faculty Awards & Honors*

On the UT Southwestern Medical Center faculty are 4 Nobel Laureates, 19 members of the Institute of Medicine, 14 members of the American Academy of Arts and Sciences, 13 Howard Hughes Medical Institute Investigators, and 17 members of the National Academy of Sciences. UT Southwestern’s 17 members of the NAS put it ahead of two of its peers. Of the five peers with more Academy members, all except UC San Francisco also include an integrated academic university.

In *The Top American Research Universities* rankings published in 2009, UT Southwestern Medical Center had six measures in the top 26-50 (total research expenditures, endowment, annual giving, national academy members, faculty awards, and postdoctoral appointments). The UT Southwestern medical school ranked in the top 30 of 126 medical schools in both primary care and research according to *U.S. News & World Report*. Southwestern also had high-ranking health and biological sciences programs in the *U.S. News* report.

**HEALTH CARE**

In addition to training future physicians and scientists and producing cutting-edge research, UT Southwestern Medical Center provides compassionate, scientifically based care for the sick and preventive care for the well. Because research is the foundation for the best patient care, faculty, students, and residents play a vital role in delivering the most advanced patient care.

According to the Texas Medical Board, as of September 2008, more than 3,853 physicians trained at UT Southwestern Medical Center were practicing in Texas—more than any other medical school in the state and about 19 percent of the state’s practicing physicians. An additional 925 are located out-of-state.

Residents in UT Southwestern Medical Center’s ACGME accredited programs provide a significant portion of health care services. In 2007-08, the campus had 82 resident programs and 1,201 residents, a 7 percent increase after last year’s five-year low. The largest of the resident programs are internal medicine, pediatrics, anesthesiology, and surgery. According to the AAMC, UT Southwestern had 1,250 house staff in 2007; this put UT Southwestern as third in its peer group. Residents in the programs are receiving education and experience as medical professionals. At the same time, they are contributing to the health of the community.

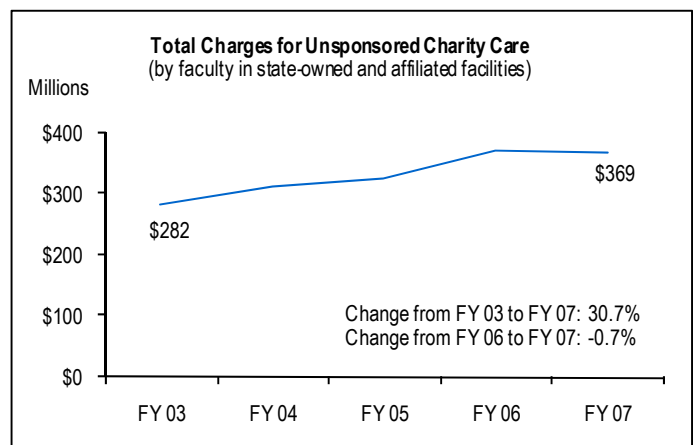
As of January 2005, UT Southwestern Medical Center acquired two university hospitals—St. Paul and Zale Lipshy. Faculty and physicians also provide care at affiliated facilities and hospitals including Parkland Memorial, Children’s Medical Center, Dallas VA Medical Center, and Richardson Regional Medical Center.

In 2005, the Texas State Demographer estimated that 24 percent of the 5.8 million people—and 47 percent of the Hispanic population—in the Dallas-Fort Worth-Arlington area were uninsured. Indicative of its service to this population, in FY 2007, UT Southwestern Medical Center had \$369 million in unsponsored charity care charges, a 30.7 percent increase over FY 2003, and a slight decline from FY 2006.

**Clinical and Hospital Care by UTSWMC Faculty**

	FY 03	FY 07	% Change
SO Hospital Admissions	--	14,905	--
SO&A Hospital Days	407,991	479,632	17.6%
Outpatient Visits in SO&A Facilities	1,959,288	1,709,034	-12.8%
Charity Care in SO&A Facilities	\$282 M	\$369 M	30.7%
Charity Care at UTSWMC hospitals	--	\$49 M	--
Gross Patient Charges per FTE			
Clinical Faculty	\$1,887,877	\$2,786,782	47.6%
Net Patient Revenues per FTE			
Clinical Faculty	\$524,252	\$907,617	73.1%

Notes: SO = State-Owned    SO&A = State-Owned & Affiliated

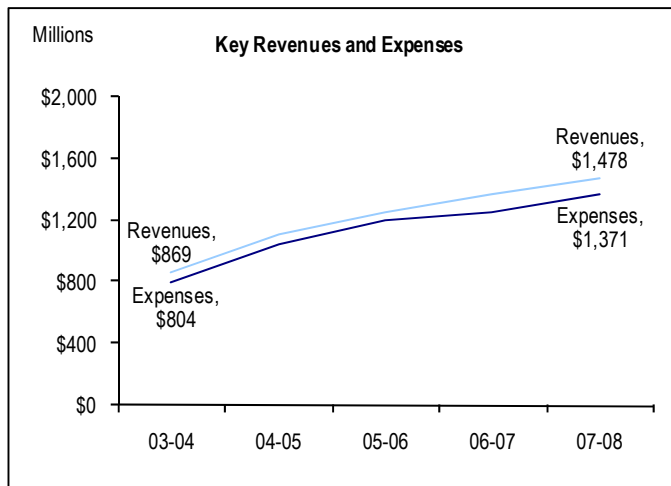


From April to June 2008, UT Southwestern Medical Center had an overall patient satisfaction rating of 93 percent, an increase of five points over the previous period.

## RESOURCES, EFFICIENCY, AND PRODUCTIVITY

UT Southwestern Medical Center's revenues have increased by 70 percent to \$1.48 billion since FY 2004; expenses have also increased by 70 percent to \$1.37 billion during the same time period.

The medical center has increased efficiency by minimizing administrative costs. Although administrative costs have risen by 33 percent since FY 2004, these costs as a percent of total expenditures have decreased from 5.1 percent to 3.9 percent in FY 2008, a five-year low. This reduction is significant given UTSWMC's acquisition of two hospitals during this period. It has, moreover, reduced its energy use by 34 percent since 1998 and by 3 percent since 2003.



*Philanthropy* Total donor support for FY 2008 was \$145 million, an 11 percent increase over FY 2004, though a decline of 13 percent from the five-year high in FY 2007. According to the Voluntary Support of Education survey, UTSWMC ranked in the top 50 for total giving for FY 2008. Support from foundations, which represented two-thirds of all support in 2008, grew by 28 percent. UT Southwestern ranked 20th nationally for gifts from foundations in FY 2008. Corporate giving declined by 39 percent, and the share of corporate gifts fell from 15 to 8 percent. Alumni gifts increased from 2004 to 2008, but over the same period, the proportion of alumni who gave fell from 11.3 to 8.0 percent; the national level in 2008 was 11 percent.

	FY	2004	2008	% Change
Alumni		\$1,540	\$1,709	11.0%
Individuals		\$25,822	\$29,124	12.8%
Foundations		\$74,582	\$95,547	28.1%
Corporate		\$19,730	\$12,100	-38.7%
Others		\$8,932	\$6,799	-23.9%
Total		\$130,606	\$145,279	11.2%

UT Southwestern's strong endowments are a cornerstone of financial stability for the campus, especially when state and federal funding fluctuate. As of August 31, 2008, the value of endowments was \$1.37 billion, which is a 70 percent increase since August 31, 2004. However, due to the downturn in the market beginning in late 2007, this was a 5 percent decline from August 31, 2007. In 2004, 76 percent of the total tenured/tenure-track positions were endowed professors or chairs; that has increased to 80 percent for 2008. In 2008, 83 percent of those endowed positions were filled.

**UT Southwestern Peer Comparison**

	UT Southwestern	Baylor College of Medicine	UC-Los Angeles	UC-San Diego	UC-San Francisco	U of Michigan	U of N. Carolina-Chapel Hill	U of Washington-Seattle
\$ NIH Grants, FY07 <sup>1</sup>	\$171,750,816	\$211,774,568	\$373,202,174	\$316,260,010	\$438,999,174	\$401,960,187	\$305,104,214	\$427,118,180
Total Federal \$, FY07 <sup>2</sup>	\$190,850,491	\$255,018,847	\$441,308,222	\$268,670,786	\$476,432,134	\$263,482,306	\$200,254,742	\$586,230,912
# of Housestaff, 2007 <sup>2</sup>	1,250	1,339	1,311	701	1,166	1,024	729	1,168
# of M.D. degrees conferred, 2007 <sup>2</sup>	217	170	157	118	142	169	146	182
Faculty / Med student <sup>2</sup>	1.51	2.31	3.03	1.68	2.77	1.55	1.83	2.07
# National Academy of Sciences Members, 08 <sup>3</sup>	17	4	31 (for entire U)	67 (for entire U)	31	20 (for entire U)	10 (for entire U)	44 (for entire U)
Licensing Income, 2006 <sup>4</sup>	\$12,277,436	\$9,437,000	(UC System total only*)	(UC System total only*)	(UC System total only*)	\$20,438,727 (for entire U)	\$2,400,184 (for entire U)	\$36,199,485 (for entire U)
Top universities in biomedical research, 1997-2001 <sup>5</sup>	Top 10 ranking in 4 of 6 fields	Top 10 ranking in 1 of 6 fields	Top 10 ranking in 0 of 6 fields	Top 10 ranking in 4 of 6 fields	Top 10 ranking in 5 of 6 fields	Top 10 ranking in 2 of 6 fields	Top 10 ranking in 0 of 6 fields	Top 10 ranking in 2 of 6 fields

Data Sources: 1 National Institutes of Health Website, March 2009  
 2 Association of American Medical Colleges  
 3 National Academy of Sciences Website, November 2008  
 4 Association of University Technology Managers, U.S. Licensing Survey 2006  
 5 Science Watch, Sept./Oct. 2002, study of research impact at the top 100 federally funded universities.

Notes: \* \$92,902,000 reported for the University of California System in 2005

**UT Southwestern School of Health Professions Peer Institution Medical School Comparisons**

	Students	Graduates
UT Southwestern	262	106
U of Kansas Medical Center	2861	1512
UT Medical Branch	1022	354
UT HSC-San Antonio	1936	949
U of Mississippi Medical Center	1828	841

Data Source: 2007 Membership and Resource Directory Association of Allied Health Professionals