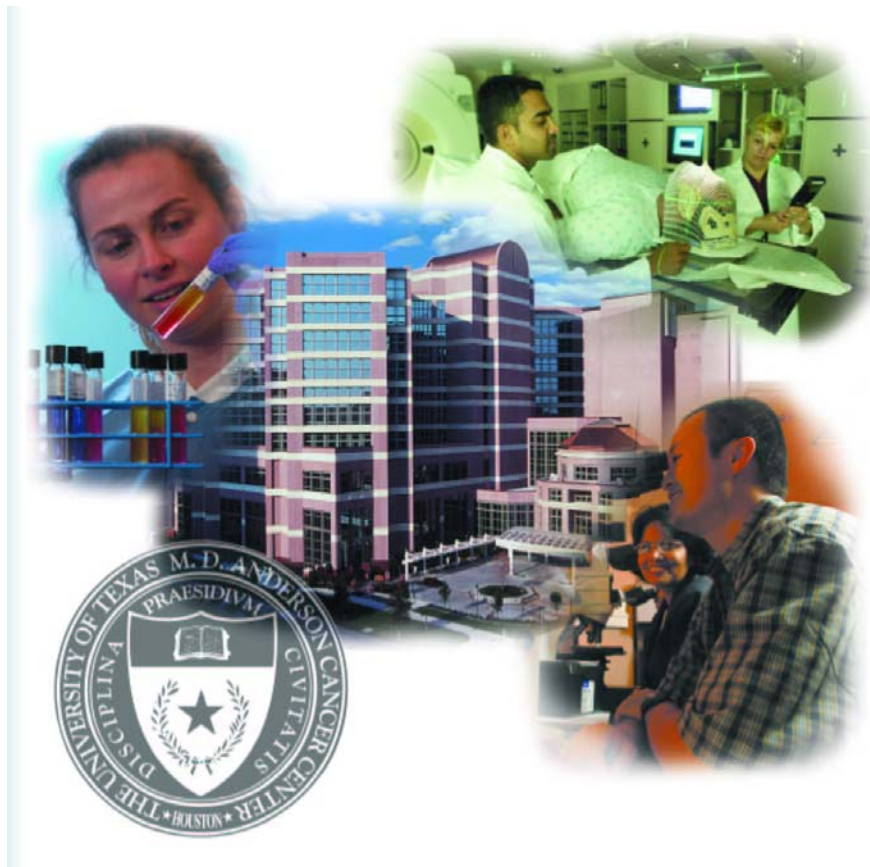


THE UNIVERSITY OF TEXAS  
MD ANDERSON  
CANCER CENTER

# Fact Book 2004



Compiled by

Institutional Research  
Academic Affairs

## *Acknowledgements*

*This Fact Book is a compilation of data from across The University of Texas M. D. Anderson Cancer Center (UTMDACC) and from our joint program with The University of Texas Health Science Center at Houston (UTHSC-H). We acknowledge the contributions of the following people:*

### *UTMDACC Academic Affairs:*

*Stephen P. Tomasovic, Ph.D., Vice President, Academic Affairs*

*Michael J. Ahearn, Ph.D., Dean, School of Health Sciences*

### *School of Health Science Program Directors:*

*Clinical Laboratory Sciences, Karen McClure*

*Cytogenetic Technology, Vicki Hopwood*

*Cytotechnology, Christina Alapat*

*Histotechnology, Hazel Dalton*

*Medical Dosimetry, Melissa Jane Chapman*

*Radiation Therapy, Shaun Caldwell*

*Toya Candelari, Dr.PH, Associate Vice President, Academic Affairs and Director, Office of Trainee & Alumni Affairs*

*Maxine Stredic, Administrative Assistant, Institutional Research*

### *UTMDACC Senior Vice President and Chief Financial Officer's Office:*

*Hugh R Ferguson Jr., Director, State & System Reporting*

*Weldon Gage, Manager, Finance*

*Donna Hemphill, Director, Finance*

### *UTMDACC Human Resources*

*Bob Brandt, Human Resources Information Management*

### *UTMDACC Medical Informatics:*

*Allison Griffin, Management Analyst, Medical Informatics*

### *University of Texas Graduate School of Biomedical Sciences Dean's Office*

*Paul Darlington, Ph.D., Associate Dean*

### *UTHSC-H Office of the Registrar*

*Robert Jenkins, Director*

*Tiffiney Carter, Administrative Assistant I*

### *UTHSC-H Print Shop (Cover Design)*

*Julie Rushing, Senior Graphic Designer*

## Table of Contents

Section	Page
<b>The University of Texas M. D. Anderson Cancer Center</b>	<b>1</b>
Mission Statement	2
The University of Texas M. D. Anderson Cancer Center – History	3
UTMDACC Addresses	5
UTMDACC Organizational Chart	6
UTMDACC Administrative Officers	7
UT System Board of Regents, Officers and Members	9
Administrative Officers, The University of Texas System	10
UTMDACC Board of Visitors	10
UTMDACC Institutional Governance	11
UTMDACC Standing Committees	11
UTMDACC Centers and Programs	13
UTMDACC Core Facilities	18
CCSC Shared Resources	18
Research Animal Support Facilities	25
<b>Tables and Charts</b>	
<b>A. About M. D. Anderson Cancer Center</b>	<b>A - 1</b>
A.1 Top Ten Newly Diagnosed Cancers at UT M. D. Anderson Cancer Center	A - 2
A.2 Patient Origin, Fiscal Years 2001 – 2004	A - 2
A.2.1 <i>Bar Graph, Patient Origin, Fiscal Years 2001 - 2004</i>	A - 2
A.3 Institutional Statistics, Current Month, Current Year to Date, Prior Fiscal Year	A - 3
A.4 Average Billable Visits Per Working Day	A - 5
A.5 Average Length of Hospital Stay	A - 5
A.6 Patient Care Revenue and Expenses, Actuals, Fiscal Years 2001 – 2004 and Projections Fiscal Year 2005 – 2009	A - 5
A.6.1, <i>Bar Graph, Revenue and Expenses, Actuals, Fiscal Years 2001 – 2004</i>	A - 5
A.7 Educational Programs, Actuals for Fiscal Years 2001 – 2004, Projected Fiscal Years 2005 – 2009	A - 6
A.7.1 <i>Graph, Educational Programs, Actual and Projected, FY2001 – FY2009</i>	A - 6
A.8 U.T. M. D. Anderson Work Report, Fiscal Year 2005	A - 7
<b>B. Student Admissions</b>	<b>B - 1</b>
B.1 M. D. Anderson School of Health Sciences (SHS), Fall Applicant Data by Program	B - 2
B.2 SHS Fall Admitted and Enrolled Data by Program	B - 3
B.3 SHS Fall Enrolled Students by Gender and Ethnicity	B - 4
B.3.1, <i>Pie Chart, SHS Enrolled Students by Ethnicity</i>	B - 4
B.3.2, <i>Pie Chart, SHS Enrolled Students by Gender</i>	B - 4

**Table of Contents**  
*Continued*

<b>Section</b>	<b>Page</b>
<b>B. Student Admissions, <i>continued</i></b>	
B.4 UT GSBS, Fall Applications, Accepted and Admitted, By Program and Year	B - 5
B.5 UT GSBS, Fall Admitted U. S. Applicants by Ethnicity	B - 6
<i>B.5.1 Pie Chart, UT GSBS Admitted U. S. Applicants by Ethnicity,     Fall 2004</i>	B - 6
B.6 UT GSBS, Fall Enrolled U. S. Students by Ethnicity	B - 7
<i>B.6.1 Pie Chart, UT GSBS Enrolled U. S. Students, Fall 2004</i>	B - 7
<b>C. Student Demographics</b>	<b>C - 1</b>
C.1 SHS Students by Mean Age and Level	C - 2
C.2 SHS Student Mean Age by Program	C - 2
C.3 SHS Students by Gender and Ethnicity	C - 3
C.4 SHS Students by Ethnicity	C - 4
<i>C.4.1 Bar Graph, SHS Students by Ethnicity, Fall 2000 and Fall 2004</i>	C - 4
C.5 SHS Students by Gender	C - 5
<i>C.5.1 Pie Chart, Students by Gender, Fall 2004</i>	C - 5
C6. SHS Students by Residency, International and Out of State	C - 6
C7. SHS Students by Residency, Texas County	C - 7
C8. SHS Students by Residency Type	C - 8
<i>C.8.1 Bar Graph, SHS Student Residency, Fall 2000 and Fall 2004</i>	C - 8
C.9 UT GSBS Students by Ethnicity	C - 9
<i>C.9.1 Bar Graph, UT GSBS Students by Ethnicity, Fall 2000 – Fall 2004</i>	C - 9
C.10 UT GSBS Students by Gender	C - 10
<i>C.10.1 Bar Graph, UT GSBS Students by Gender, Fall 2000 – Fall 2004</i>	C - 10
C.11 UT GSBS Students by Age Range	C - 11
<i>C.11.1 Pie Chart, UT GSBS Students by Age Range, Fall 2004</i>	C - 11
C.12 UT GSBS Students by Residency Type	C - 12
<i>C.12.1 Bar Graph, UT GSBS Student Residency by Type,     Fall 2000 – Fall 2004</i>	C - 12
<b>D. Degrees</b>	<b>D - 1</b>
Exhibit D.1, Degrees Offered at The University of Texas M. D. Anderson Cancer Center	D - 2
University of Texas M. D. Anderson Cancer Center Accreditation	D - 3
University of Texas Health Science Center at Houston Accreditation	D - 3
D.1 SHS Degrees by Level	D - 4
D.2 SHS Degrees by Type Conferred	D - 5
<i>D.2.1 Bar Graph, Degrees by Type, Fall 2001 – Fall 2004</i>	D - 5
D.3 SHS Degrees by Program	D - 6
<i>D.3.1 Bar Graph, Degrees by Program, Fall 2001 – Fall 2004</i>	D - 6
D.4 SHS Degrees by Program and Average Age	D - 7

**Table of Contents**  
*Continued*

<b>Section</b>	<b>Page</b>
<b>D. Degrees, <i>continued</i></b>	
D.5 SHS Degrees by Program, Gender, and Ethnicity	D - 8
D.6 SHS Total Degrees by Level, Gender, and Ethnicity	D - 14
D.7 SHS Degrees by Gender and Ethnicity	D - 15
D.8 SHS Degrees by Ethnicity	D - 16
<i>D.8.1 Bar Graph, SHS Degrees by Ethnicity, Fall 2001 – Fall 2004</i>	D - 16
D.9 SHS Degrees by Gender	D - 16
D.10 UT GSBS, Degrees Awarded	D - 17
<i>D.10.1 Cone Chart, UT GSBS Degrees Awarded, Fall 2000 – Fall 2004</i>	D - 17
D.11 UT GSBS Graduates by Area of Research Concentration	D - 18
D.12 UT GSBS, Top Four Specialties by M.S. Program	D - 19
D.13 UT GSBS, Top Four Specialties by Ph.D. Program	D - 19
D.14 UT GSBS Graduates by Ethnicity	D - 20
<i>D.14.1 Bar Graph, UT GSBS Graduates by Ethnicity, Calendar Years 2000 - 2004</i>	D - 20
D.15 UT GSBS Graduates by Gender	D - 21
<i>D.15.1 Bar Graph, UT GSBS Graduates by Gender, Calendar Years 2000 - 2004</i>	D - 21
<b>E. Faculty Demographics</b>	<b>E - 1</b>
E.1 SHS Faculty by Rank and Average Age	E - 2
<i>E.1.1 Bar Graph, SHS Faculty by Rank and Average Age, Fall 2000 – Fall 2004</i>	E - 2
E.2 SHS Faculty by Age Range	E - 3
<i>E.2.1 Bar Graph, SHS Faculty Age Ranges, Fall 2000 – Fall 2004</i>	E - 3
E.3 UT MDACC Faculty by Rank and Average Age	E - 4
<i>E.3.1 Bar Graph, UT MDACC Faculty by Rank and Average Age, Fall 2003 and Fall 2004</i>	E - 4
E.4 UT MDACC Faculty by Age Range	E - 5
<i>E.4.1 Bar Graph, UT MDACC Faculty by Age Ranges, Fall 2003 and Fall 2004</i>	E - 5
E.5 SHS Faculty by Gender and Ethnicity	E - 6
E.6 UT MDACC Faculty by Gender and Ethnicity	E - 7
E.7 SHS Faculty by Ethnicity	E - 8
<i>E.7.1 Bar Graph, SHS Faculty by Ethnicity, Fall 2000 – Fall 2004</i>	E - 8
E.8 UT MDACC Faculty by Ethnicity	E - 9
<i>E.8.1 Bar Graph, UTMDACC Faculty by Ethnicity, Fall 2003 and Fall 2004</i>	E - 9
E.9 SHS Faculty by Gender	E - 10
<i>E.9.1 Bar Graph, SHS Faculty by Gender, Fall 2000 – Fall 2004</i>	E - 10

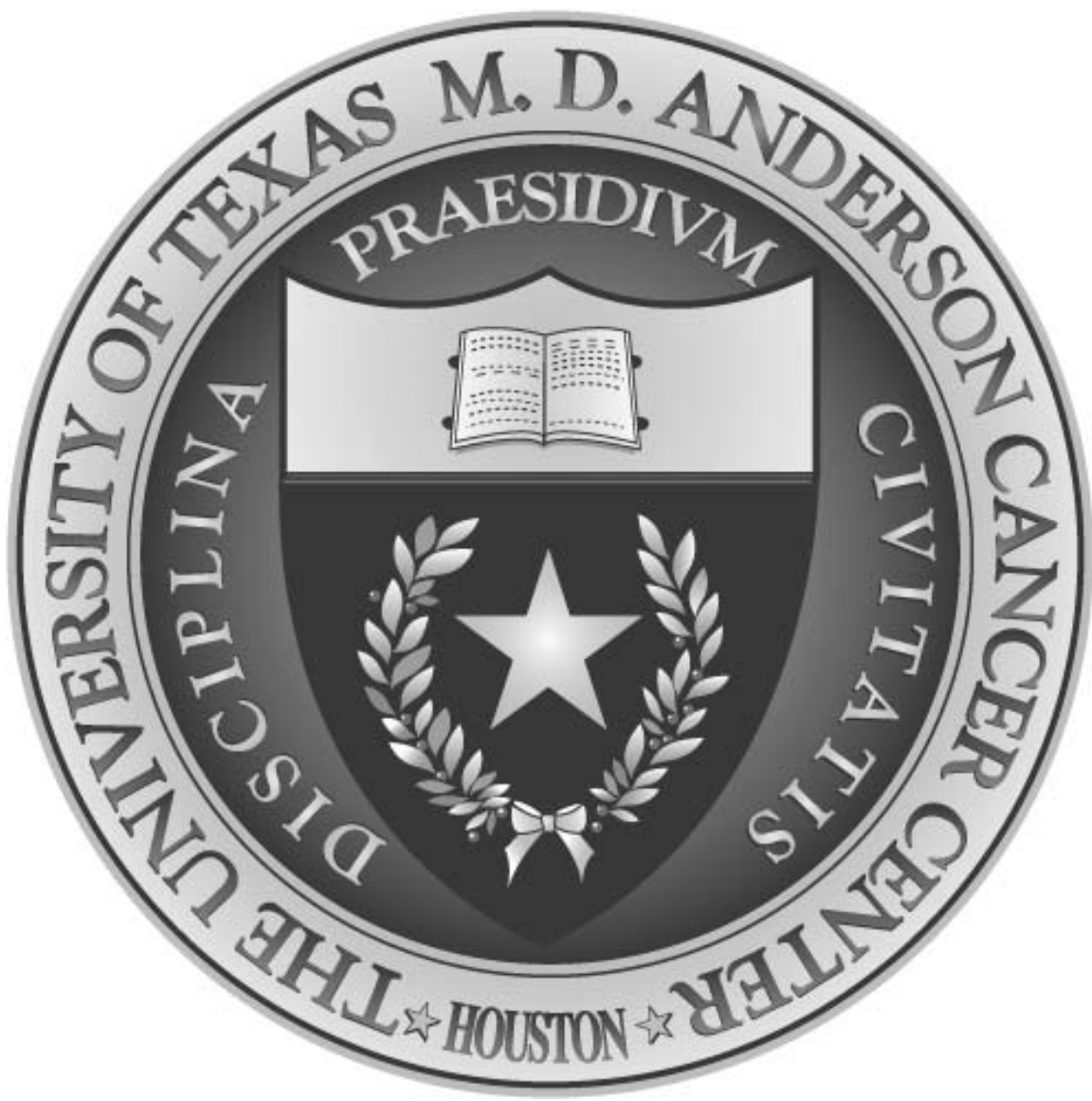
**Table of Contents**  
*Continued*

<b>Section</b>	<b>Page</b>
<b>E. Faculty Demographics, <i>continued</i></b>	
E.10 UT MDACC Faculty by Gender	E - 11
<i>E.10.1 Bar Graph, UT MDACC Faculty by Gender, Fall 2003 and Fall 2004</i>	E - 11
E.11 SHS Faculty by Rank	E - 12
<i>E.11.1 Pie Chart, SHS Faculty by Rank, Fall 2004</i>	E - 12
E.12 UT MDACC Faculty by Rank	E - 13
<i>E.12.1 Pie Charts, UT MDACC Faculty by Rank, Fall 2003 and Fall 2004</i>	E - 13
E.13 SHS Mean Faculty Salaries by Rank	E - 14
E.14 UT MDACC Mean Faculty Salaries by Rank	E - 14
E.15 SHS Faculty Salaries by Source of Funds	E - 15
<i>E.15.1 Bar Graph, SHS Faculty Salaries by Source of Funds, Fall 2000 – Fall 2004</i>	E - 15
E.16 UT MDACC Faculty Salaries by Source of Funds	E - 16
<i>E.16.1 Pie Chart, UT MDACC Faculty Salaries by Source of Funds, Fall 2003 and Fall 2004</i>	E - 16
 <b>F. Academic Assessments</b>	 <b>F - 1</b>
<u>A. School of Health Sciences</u>	F - 2
A.1 Program Accreditation Schedule, School of Health Sciences	F - 2
A.2 Results of National Certification Exams	F - 3
Abstract A.1, Student Perception Survey, Spring 2004	F - 5
Abstract A.2, Program Evaluation Survey, Summer 2004	F - 7
Abstract A.3, New Student Survey, Fall 2004	F - 10
Abstract A.4, Employer Survey, Fall 2004	F - 11
Abstract A.5, Alumni Survey, Fall 2002	F - 13
Abstract A.6, Alumni Survey, Fall 2004	F - 16
Abstract A.7, Needs Assessment, Diagnostic Imaging Program, Fall 2003	F - 20
Abstract A.8, Needs Assessment, Molecular Genetics Program, Fall 2003	F - 22
Abstract A.9, Needs Assessment, Radiologic Sciences Program, Fall 2003	F - 23
Abstract A.10, Student Course Evaluations, Fall 2002	F - 25
Abstract A.11, Student Course Evaluations, Spring 2003	F - 27
Abstract A.12, Student Course Evaluations, Summer 2003	F - 30
Abstract A.13, Student Course Evaluations, Fall 2003	F - 34
Abstract A.14, Student Course Evaluations, Spring 2004	F - 36
Abstract A.15, Student Course Evaluations, Summer 2004	F - 39
Abstract A.16, Student Course Evaluations, Fall 2004	F - 42
A.3 School of Health Sciences Pending Surveys	F - 48

**Table of Contents**  
*Continued*

<b>Section</b>	<b>Page</b>
<b>F. Academic Assessment Abstracts, <i>continued</i></b>	
<u>B. The University of Texas Graduate School of Biomedical Sciences</u>	F - 49
B.1 Program Accreditation Schedule, UT GSBS	F - 49
Abstract B.1, Alumni Survey, Spring 1998	F - 50
Abstract B.2, Alumni Survey, Summer 2004	F - 53
Abstract B.3, Student Perception Survey, Summer 2004	F - 56
B.3 GSBS Pending Surveys	F - 65
<b>G. Administrative and Academic Reporting Measures</b>	<b>G - 1</b>
History of the State of Texas Strategic Planning Process	G - 2
G.1 Performance Measures Reported to the Legislative Budget Board	G - 4
G.2 Definitions of Performance Measures for Health Related Institutions	G - 5
G.3 Definitions of Performance Measures Not Submitted to the Legislative Budget Board	G - 36
G.4 Explanation for Significant Variances in Legislative Budget Board Measures	G - 36
<b>H. Other MDACC Academic Programs</b>	<b>H - 1</b>
H.1 UTMDACC Trainees, September 1, 2003 – August 31, 2004	H - 2
H.2 Trainee Demographics by Group	H - 3
H.3 Trainee Country of Origin	H - 3
H.4 Five Year Trainee Growth Pattern	H - 4
<i>H.4.1, Bar Graph, Five Year Trainee Classifications Growth Pattern, FY 2000 – FY 2004</i>	H - 4
H.5 <i>Bar Graph, Trainee Classifications, 2003 - 2004</i>	H - 5
H.6 Training and Educational Grants and Fellowships	H - 5
H.7 Trainee Internal Awards	H - 6

The University of Texas  
**M. D. Anderson Cancer Center**



## **Mission Statement U.T. M. D. Anderson Cancer Center**

The mission of The University of Texas M. D. Anderson Cancer Center is to eliminate cancer in Texas, the nation, and the world through outstanding programs that integrate patient care, research and prevention, and through 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. We are Making Cancer History.

### **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.

## **The University of Texas M. D. Anderson Cancer Center - History**

The University of Texas M. D. Anderson Cancer Center (UTMDACC) ranks as one of the world's most respected and productive centers devoted exclusively to cancer patient care, research, education and prevention. It was among the original three federally designated Comprehensive Cancer Centers.

Since the first patient was registered in 1944, more than 600,000 people have turned to M. D. Anderson for diagnosis and treatment. The majority of patients have been Texans. Many patients benefit from the multidisciplinary team approach to treatment that was developed by M. D. Anderson and now sets the standard for cancer care around the world. Surgeons, medical oncologists, radiotherapists, prevention specialists and a broad range of other health professionals provide high quality care, including one of the nation's largest program of clinical trials that seeks to improve therapies for all types of cancer.

The Houston-based M. D. Anderson facilities are extensive and growing to meet the demand for state-of-the-art patient care and research. They are licensed as a 518-bed hospital (operating about 475), an 11-story outpatient clinic building where more than 2,300 visits are recorded daily, numerous research laboratories, and support services located in or near the Texas Medical Center. The Alkek Hospital and Clinical Research Building recently opened, providing a new patient care and research complex.

M. D. Anderson's large research program is supported by restricted grants, contracts and philanthropy totaling more than \$282 million in 2004. In addition to research conducted in laboratories in the Houston complex, studies focusing on the environmental causes of cancer are under way at M. D. Anderson's Science Park in Bastrop County. Another unit of the Science Park is devoted to the supply and production of research animals for many institutions in Texas.

Strong educational programs are offered annually to more than 3,600 students and trainees in medicine, science, nursing, pharmacy and many allied health specialties. M. D. Anderson also provides public and patient education programs focusing on early detection of cancer and risk reduction that can help prevent cancer.

More than 400 Graduate School of Biomedical Sciences students in the UTMDACC joint MS/PhD program with the UTHSC-H annually undertake their research investigations in Cancer Center laboratories under the tutelage of Center faculty. The relationship with the UTHSC-H in the Graduate School of Biomedical Sciences is longstanding and strong. In recent years there has also been a marked increase in collaborative activities with the UTHSC-H School of Public Health as the Cancer Center's prevention efforts have grown.

Numerous Cancer Center faculty serve the Graduate School as thesis advisors, student committee members and on various faculty senate committees, including admissions and curriculum. The MD/PhD program conducted with UTHSC-H Medical School continues to receive Cancer Center monetary support as well as laboratory placement of participants. Several support activities, such as the Office of International Affairs, and UT Police are joint activities of the Cancer Center and UTHSC-H.

The University of Texas M.D. Anderson Cancer Center School of Health Sciences (SHS) is committed to the education of health care professionals, through formal academic programs that award institutional certificates and bachelor of science degrees in health sciences. The SHS programs graduated 75 students in 2004 in six areas of study: Cytogenetic Technology, Clinical Laboratory Science, Cytotechnology, Histotechnology, Medical Dosimetry and Radiation Therapy. All of the school's programs are accredited or approved by nationally recognized agencies. Students in the SHS receive a unique educational experience within UTMDACC, located in the world's largest medical center. More than six million cytogenetic, histological and other laboratory tests and more than 350,000 diagnostic imaging procedures are performed annually on patients who travel to M.D. Anderson from all parts of the United States and abroad. Thus, the education of the students includes the entire spectrum of laboratory testing and patient treatment procedures, from the relatively uncomplicated to the highly specialized.

## **UTMDACC Addresses**

**University of Texas M. D. Anderson Cancer Center  
Office of the President**  
1515 Holcombe Blvd.  
Unit 091  
Houston, Texas 77030

**University of Texas M. D. Anderson Cancer Center  
Office of the Executive Vice President & Chief Academic Officer**  
1515 Holcombe Blvd.  
Unit 113  
Houston, Texas 77030

**University of Texas M. D. Anderson Cancer Center  
Office of the Vice President of Academic Affairs**  
1515 Holcombe Blvd.  
Unit 147  
Houston, Texas 77030

**University of Texas M. D. Anderson Cancer Center School of Health Sciences  
Office of the Dean**  
1515 Holcombe Blvd.  
Unit 240  
Houston, Texas 77030

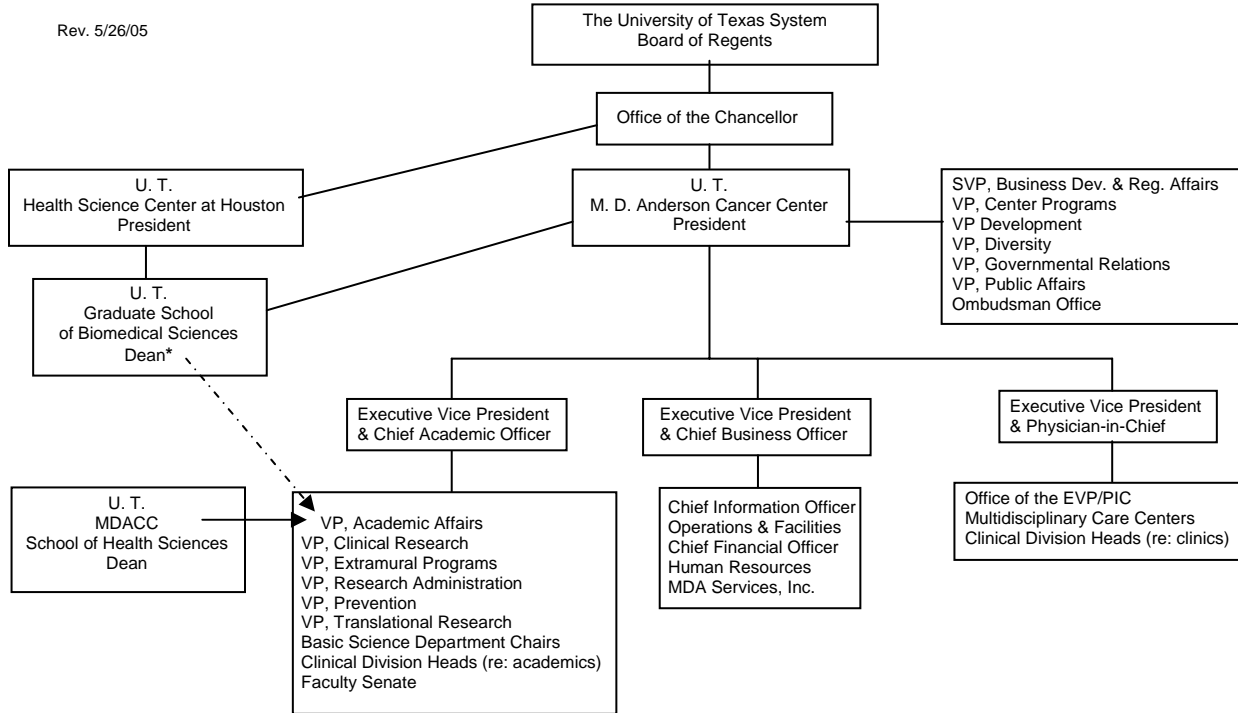
**The University of Texas Graduate School of Biomedical Sciences at Houston  
Office of the Dean**  
6655 Travis  
P.O. Box 20334  
Houston, Texas 77225-0334

**Houston Main Building**  
1100 Holcombe Blvd.  
Houston, Texas 77030-4009

# ORGANIZATIONAL CHART

## U.T. M. D. ANDERSON CANCER CENTER

Rev. 5/26/05



\*To maintain parallelism with the UTHCS-H reporting lines, the GSBS Dean reports to the President of MDACC for review and approval of annual management reports and strategic plans. Development of plans and measures, operational interactions, and related budget and academic support from MDACC for the GSBS is through the VP, Academic Affairs. The Dean of the SHS also reports to the VP, AA.

## **Administrative Officers**

### **The University of Texas M. D Anderson Cancer Center**

John Mendelsohn, M.D.  
President

Margaret L. Kripke, Ph.D.  
Executive Vice President and Chief Academic Officer

Thomas W. Burke, M.D.  
Vice President and Physician in Chief

Leon J. Leach, M.B.A  
Executive Vice President and Chief Business Officer

Joel D. LaJeunesse, M.S.  
Ad Interim Head, Division of Pharmacy

Robert C. Bast Jr., M.D.  
Vice President, Translational Research

Thomas D. Brown, M.D.  
Vice President, Extramural Programs

Gerard J. Colman, M.H.A.  
Vice President, Ambulatory Operations

William A. Daigneau, M.B.A.  
Vice President, Operations and Facilities

James P. Dorn, M.B.A.  
Vice President, Human Resources

Robert D. Fontaine, J.D.  
Senior Vice President, Business Development and Regulatory Affairs

Harry R. Gibbs, M.D.  
Vice President, Institutional Diversity

Harry D. Holmes, Ph.D.  
Vice President, Government Relations

**Administrative Officers, The University of Texas M. D Anderson Cancer Center, *continued***

Adrienne C. Lang, M.A.  
Vice President, Center Programs

Bernard Levin, M.D.  
Vice President, Cancer Prevention

Carolee K. Lyons, J.D.  
Vice President and Chief Compliance Officer

Maurie Markman, M.D.  
Vice President, Clinical Research

Sharon K. Martin, M.E.D.  
Vice President, Process Improvement

Matthew A. Masek, J.D.  
Vice President and Deputy Chief Legal Officer

Vacant  
Senior Vice President and Chief Financial Officer

Patrick B. Mulvey, M.P.A.  
Vice President, Development

Stephen C. Stuyck, M.A.  
Vice President, Public Affairs

Barbara L. Summers, Ph.D.  
Vice President, Nursing Practice and Chief Nursing Officer

Stephen P. Tomasovic, Ph.D.  
Vice President, Academic Affairs

Leonard A. Zwelling, Ph.D.  
Vice President, Research Administration

Lewis E. Foxhall, M.D.  
Vice President, Health Policy

Michael J. Ahearn, Ph.D.  
Dean, School of Health Sciences

George M. Stancel, Ph.D.  
Dean, Graduate School of Biomedical Sciences

# University of Texas System Board of Regents

## Officers

James R. Huffines  
Chairman

Rita Crocker Clements  
Vice Chairman

Woody L. Hunt  
Vice Chairman

Cyndi Taylor Krier  
Vice Chairman

Francie A. Frederick  
Counsel and Secretary

## Members

### *Terms Expire February 1, 2005\**

Robert A. Estrada  
Fort Worth

Woody L. Hunt  
El Paso

### *Terms Expire February 1, 2007*

Rita Crocker Clements  
Dallas

Judith Craven  
Houston

Cyndi Taylor Krier  
San Antonio

### *Terms expire February 1, 2009*

John W. Barnhill, Jr.  
Brenham

H. Scott Caven, Jr.  
Houston

James Richard Huffines  
Austin

## **Board of Regents' Members, *continued***

*Terms expire February 1, 2011*

Robert B. Rowling  
Dallas

\* The actual expiration date of the term depends on the date the successor is appointed, qualified, and takes the oath of office.

## **Administrative Officers**

### **The University of Texas System**

Mark G. Yudof, LL.B.  
Chancellor

Teresa A. Sullivan, Ph.D.  
Executive Vice Chancellor for Academic Affairs

Kenneth I. Shine, M.D.  
Executive Vice Chancellor for Health Affairs

Scott C. Kelley  
Executive Vice Chancellor for Business Affairs

### **UTMDACC Board of Visitors**

The UTMDACC Board of Visitors (BOV) is an appointive board of volunteers within the organizational structure of the UTMDACC and the University Cancer Foundation, which assists the President and, upon request, the Board of Regents in an advisory capacity. The purpose of the BOV is to further the mission of the UTMDACC and the objectives of the university.

Membership of the BOV consists of persons especially interested in the accomplishments of the mission of the UTMDACC and the attainment of its objectives. The BOV consists of seventy-five Members and an unspecified number of Members-at-Large, Associate Members, Senior Members and Life Members. Members and Members-at-Large serve three year terms and Associate Members one year terms. Senior Members and Life Members are exempt from term limits.

## **UTMDACC Institutional Governance**

Institutional governance at The University of Texas M. D. Anderson Cancer Center is supported by a system of councils, standing committees and advisory boards. As a whole, these bodies enhance communication both vertically and horizontally within the university; enable leaders and constituent representatives from each of the major mission areas to participate in exchange of information and decision making; and incorporate ideas and points of view from a variety of students, faculty and staff in the decision-making process. Deliberations and recommendations from those bodies provide assistance to executive leadership of the university as they make decisions about the university's future and well-being. The Management Committee is responsible for directly advising the President in matters of policy development and administration of the MDACC. Important bodies are the Education Council, Research Council, Clinical Council, Diversity Council, and President's Advisory Board.

## **UTMDACC Standing Committees**

Anderson Network Steering Committee  
Animal Resources and Facilities Advisory Committee at Science Park  
Audit Committee  
Cancer Rotation Program for Family Practice Residents Committee  
Carol B. and Florence E. King Foundation Summer Program in the Biomedical Sciences  
Chaplaincy Advisory Committee  
Chemical and Biochemical Hazard Committee  
Clinical Ethics Committee  
Clinical Faculty Review Committee  
Clinical Research Committee I  
Clinical Research Committee II  
Conflict Management Advisory Committee  
Conflict of Interest Committee  
Continuing Medical Education Advisory Committee  
Credentials Committee of the Medical Staff - Subcommittee of the Executive Committee of the Medical Staff  
Curriculum Committee for Veterinary Medicine Trainees  
Data Monitoring Committee  
Education Strategic Plan Committee  
Educational Resources Committee  
Emergency Management Committee  
Endowed Positions and Awards Committee  
Executive Committee of the Medical Staff  
Executive Committee of the Science Faculty  
Facilities Steering Committee  
Faculty Senate Graduate Medical Education Committee  
Infection Control Committee  
Information Systems Steering Committee  
Institutional Animal Care and Use Committee

## **UTMDACC Standing Committees, *continued***

Institutional Biosafety Committee  
Institutional Compliance Committee  
Institutional Emergency Preparedness Committee  
Institutional Professional Liability Committee  
Institutional Research Grants Program Oversight Committee  
Institutional Research Grants Program Oversight Committee  
    - Study Section Review Committee for Basic Research Projects  
    - Study Section Review Committee for Clinical, Translational, and Population-Based  
      Projects  
Institutional Review Board (Surveillance Committee)  
Institutional Safety Committee  
Intellectual Property Oversight Committee  
Management Committee  
Medical Practice Committee  
Medical Record Committee  
Microbial and Recombinant DNA Review Committee (Subcommittee of Biosafety)  
Multi -Year Awards Committee  
Odyssey Program Advisory Committee  
Operating Room Committee  
Outstanding Employee Award Committee  
Pharmaceutical Development Center Steering Committee  
Pharmacy and Therapeutics Committee  
Postdoctoral Fellows Program Committee  
President's Advisory Board  
Promotion and Tenure Committee  
Psychosocial, Behavioral, Health Services Research Committee  
Radiation Safety Committee  
Research Medical Library Advisory Committee  
Science Park Committee  
Sedation and Procedures Committee  
Technology Review Committee for Institutional Grants  
The M. D. Anderson Alumni and Faculty Association Steering Committee  
Transfusion Committee

## **University of Texas M. D. Anderson Cancer Center Centers and Programs**

### **Brain Tumor Center**

The Brain Tumor Center of the M. D. Anderson Cancer Center is a multidisciplinary program that is devoted to development of improved treatments for brain and spine tumors. Over 50 members from twelve departments collaborate in laboratory, translational and clinical research.

The mission is to eliminate Central Nervous System (CNS) tumors as a significant health problem for fostering collaboration among diverse research and clinical disciplines, to generate new knowledge on CNS tumors that will lead to improved detection, prevention, therapy, patient care, and rehabilitation, and to train young clinicians and investigators.

The vision is to provide the foremost expertise for innovative research, patient care, and education in the study and treatment of central nervous system tumors.

The membership of the Brain Tumor Center is voluntary and composed primarily of M. D. Anderson Faculty who commit to support through academic activities, the overall mission of the Center.

As members, the Faculty participate in organizational and educational activities such as serve on committees, participate in seminars and retreats, take part in Center grants, and benefit from Center resources.

### **Cancer Metastasis Research Center**

The major goal of the Cancer Metastasis Research Center is to translate the advances in molecular biology and immunology of cancer into new individualized approaches to cancer therapy. Basic researchers and clinical oncologist in the program work together to develop new strategies for the treatment of various cancers. Historically, departments at the M. D. Anderson Cancer Center have been organized into basic research and clinical departments, divided according to specific disciplines, such as general surgery, urology, cell biology, etc. The Cancer Metastasis Research Center represents a departure from this traditional structure by bringing together, physically and intellectually, scientists and clinicians from different disciplines and departments into a cohesive unit to develop new strategies directly applicable to treatment of metastasis. The center provides a functional structure in which to house interdepartmental, collaborative programs specifically focused on the mission of developing individualized cancer therapies. Moreover, the center provides a formal mechanism to promote and facilitate programmatic research and collaboration among the faculty of different departments. Clinical and basic scientists in the center retain their departmental affiliation but are provided with a mechanism for participating in targeted research projects that cross traditional department lines.

The objectives of the Research Center are (1) to understand the critical molecular regulation of cancer metastasis; (2) to understand the role of homeostatic factors in regulating metastasis; (3) to establish molecular indicators that could be used to distinguish clinically relevant differences among tumors of the same histopathologic classification and so elect therapy appropriate for an individual cancer patient; and (4) to design new biological and immunological therapies that target the molecular alterations underlying cancer and metastasis.

## **University of Texas M. D. Anderson Cancer Center Centers and Programs, continued**

### **Carcinogenesis Program at Science Park – Research Division**

The Carcinogenesis Program is a multidisciplinary, interactive effort focusing on research relevant to cancer cause and prevention. The overall goals are to understand basic mechanisms, identify new targets for prevention/therapy, identify new markers for early detection, and identify genetic determinants of cancer susceptibility. There are six major research areas in the Carcinogenesis Program: (1) Environmental Carcinogenesis/Molecular Epidemiology, (2) DNA Damage, Repair, and Mutagenesis, (3) Cellular and Molecular Mechanisms of Carcinogenesis; (4) Genetic Susceptibility to Carcinogenesis, (5) Mechanisms of Chemoprevention/Intervention of Carcinogenesis, and (6) Animal Models.

### **Center for Advanced Biomedical Imaging**

The Center for Advanced Biomedical Imaging is designed to develop and commercialize new imaging techniques for risk assessment, early detection and accurate diagnosis of cancer, cardiovascular diseases and other life-threatening conditions. It also will explore techniques to predict a patient's response to therapy within hours of initiating treatment. The Center is a joint venture of The University of Texas M. D. Anderson Cancer Center, The University of Texas Health Science Center at Houston, and General Electric Medical Systems. The Center will hasten the development of new commercially marketable biomedical imaging technologies and solidify Houston's international reputation as a leading biotechnology center, rivaling successful technology clusters in California, Massachusetts and North Carolina.

To the research and clinical expertise of M. D. Anderson and the Health Science Center, GE Medical Systems brings global leadership in development, design and manufacture of advanced diagnostic imaging equipment, patient monitoring systems and clinical information systems. Technology based on GE innovation is in use in hospitals and health care facilities worldwide.

The Center is located in the new University of Texas Research Park, a 60-acre site near the Texas Medical Center. It is adjacent to the Proton Therapy Center, a partnership of Hitachi Corporation and M. D. Anderson, which already is under construction in the Park. M. D. Anderson and Health Science Center faculty will work collaboratively with GE scientists on the design and development of new technologies. This unique center will have the capacity to generate radiopharmaceuticals for use in the most advanced imaging equipment. Research will be carried out in animals and subsequently will be assessed in patients. In addition, M. D. Anderson Cancer Center will serve as a clinical testing site for the latest advances in all types of diagnostic imaging equipment for cancer diagnosis and therapy, and the Health Science Center will provide similar opportunities for cardiovascular applications. Working together, these partners will create a top-tier, dynamic biomedical imaging center to commercialize discoveries that will be unmatched by any other institution or site in the world.

## **University of Texas M. D. Anderson Cancer Center Centers and Programs, continued**

### **Center for Biomedical Engineering**

The UT Center for Biomedical Engineering (UTCBE) is a team of highly skilled, well-trained professionals who are dedicated to excellence in patient care, research, education, and disease prevention. The Center is an integrated program between The University of Texas at Austin, The UT Health Science Center at Houston and the UT M. D. Anderson Cancer Center.

The UTCBE is a consortium of academic, patient care, and industrial entities whose collective mission is to improve the prevention, detection, diagnosis, and treatment of disease by: (1) initiating and nurturing synergistic collaborations among biomedical engineers, life scientist, clinicians, and business professionals to develop clinically translatable research; and (2) providing high quality, multidisciplinary education and training to the next generation of biomedical engineers, physician scientists, and business professionals.

The UTCBE's vision is to become a novel platform for innovative education and multidisciplinary, peer funded research through synergistic collaborations. We will pioneer the transfer of biomedical engineering research into technologies and applications that will transform patient care for people throughout the world. The Center is deeply involved and committed to the four mission areas of UT M. D. Anderson Center: Patient Care, Research, Education and Prevention.

### **Center for Immunology Research**

The Center of Cancer Immunology Research (CCIR) is located in a four-story 132,000 square foot south campus research building. The CCIR is the main platform for consolidating and integrating existing basic and clinical immunology research. The CCIR is the first research center in the nation, where basic immunologists and clinical immunologists are working together on joint programs in an "open lab" environment, with the support of state-of-the-art core facilities.

The Mission of the CCIR is to develop more effective cancer immunotherapies including cancer vaccines and to train the next generation of Cancer Immunologists.

The strategies underlying the development of the CCIR are as follows: (1) take advantage of the current genomic and proteomic revolution; (2) focus basic immunology research on the key molecular and cellular regulators of the innate and adaptive immune systems; (3) foster collaborations between basic immunology researchers and translational and clinical researchers; (4) balance the efforts in immunology research more toward human immunology; (5) build strong core facilities to support basic and clinical immunology research efforts; and (6) focus on the development of cancer and viral vaccines using principles derived from studies of dendritic cells.

## **University of Texas M. D. Anderson Cancer Center Centers and Programs, continued**

### **Center for Research on Environmental Disease**

The Center for Research on Environmental Disease (CRED) – one of 22 Environmental Health Science Centers in the nation – was established in the spring of 1996 with the award of a Center grant from the National Institute of Environmental Health Sciences (NIEHS). The CRED is based at a Science Park – Research Division (SPRD), but is a collaborative effort between SPRD, UT M. D. Anderson Cancer Center in Houston and the University of Texas at Austin. The CRED currently has a membership of 50 faculty across the participating campuses. The primary objective of the Center for Research on Environmental Disease is to study mechanisms by which environmental factors may cause or influence human disease and develop methods for early detection, prevention and control of environmentally related diseases. The CRED includes an Administrative Core, five Research Cores, seven Facility Cores, an Internal Advisory Committee, an External Advisory Board, and a Community Outreach and Education Program. The CRED also provides annual funding for pilot projects and sponsors seminars and symposia throughout the year.

### **Prostate Cancer Research Program**

In 1996, Drs. Andrew C. von Eschenbach- a urologic surgeon, Christopher J. Logothetis- a medical oncologist, and Isaiah J. Fidler- a biologist, came together to establish the Prostate Cancer Research Program (PCRP) at M. D. Anderson Cancer Center.

Our mission reflects that of the institution-we are committed to curing prostate cancer.

More than 50 investigators of multiple specialties have made substantive contributions to the study of prostate cancer. Our success has been nationally recognized by our ability to obtain competitive, peer-reviewed grants and by numerous collaborative publications.

In 2001, as a direct result of PCRP-supported, focused multidisciplinary investigations into the biology, therapy, and prevention of prostate cancer, we were awarded a prestigious SPORE (Specialized Program of Research Excellence) from the National Cancer Institute. This highly competitive award of \$13 million over a five-year period reflects the commitment of the PCRP and its investigators to conquer prostate cancer.

The full promise of the research team will be realized as we apply new methodologies and exploit the vast increase in knowledge gained through this unique integration.

Since 1996, the membership of the PCRP has changed to reflect the evolving nature of research in prostate cancer. We are fortunate that the institutional research environment is conducive to the retention and recruitment of excellent faculty committed to the prostate cancer program.

## **University of Texas M. D. Anderson Cancer Center Centers and Programs, continued**

### **Veterinary Sciences Division at Science Park**

The University of Texas M. D. Anderson Cancer Center established the Veterinary Sciences division of the Science Park in 1975 to provide a wide range of veterinary services and specialized animal species for biomedical research at numerous Texas institutions. Located in Bastrop, it is one of two M. D. Anderson research facilities in Central Texas. The other facility, Science Park-Research Division, is located in Smithville. Operating as a complementary support unit to M. D. Anderson, the Department of Veterinary Sciences is a 385-acre facility that houses as many as 12 species of laboratory animals. The facility provides specialized animals, such as sheep, cattle, chimpanzees, swine and rodents, for biomedical research around the United States.

Taking care of the animals are 100 employees in Bastrop, including veterinarians, animal caretakers, research technicians and administrative staff. The facility also offers training opportunities for undergraduate, graduate and veterinary medical students from several universities, including The University of Texas M. D. Anderson Cancer Center, The University of Texas at Austin and Texas A&M University.

Animals contribute to research into improved surgical and radiation therapy techniques used at M. D. Anderson Cancer Center, as well as investigations in hepatitis, HIV, diabetes, hypertension, obesity, vaccine development, cellular immunology, aging and behavior. Other studies conducted by research faculty in Bastrop contribute to enhanced health and welfare of laboratory animals.

## **UTMDACC Core Facilities:**

### **CCSC Shared Resources**

#### **Bioinformatics**

The Bioinformatics Shared Resource (BISR) provides consultation and collaboration to research scientists in order to improve the design, conduct and data analysis of studies that use high-throughput molecular biology technologies. This resource operates out of the Section of Bioinformatics in the Department of Biostatistics. Although the first faculty members were recruited in 1999, the Bioinformatics Section itself was formally created in October 2000 as a joint effort of the Biostatistics Department and the Cancer Genomics Program. The initial focus of the section was the analysis of cDNA microarray data produced by the Genomics Core Facility. Our success in that area quickly led to requests from M. D. Anderson researchers to collaborate on projects involving other technologies. Members of the section are currently working on projects that involve cDNA microarrays, Affymetrix oligonucleotide microarrays, proteomics, serial analysis of gene expression (SAGE) and tissue microarrays (TMA).

#### **Biostatistics and Data Management**

##### **Statistical Consulting**

A shared resource providing statistical collaboration and consultation to research scientists in order to improve the design, conduct and data analysis of current and future therapeutic, diagnostic, prevention and intervention studies, while also improving the patient care that is provided through clinical trials.

##### **Data Management**

A shared resource providing data management services for principal investigators conducting clinical trials and other types of experiments.

##### **Numerical Computing**

A shared resource supporting the scientific computing needs of cancer researchers.

##### **Database Development**

A shared resource supporting academic and research computing through database design, development and administration, including systems providing automated extraction and transfer of information from clinical databases to research databases.

#### **Clinical and Translational Research Center**

The Clinical and Translational Research Center (CTRC) is the primary institutional site for patient-oriented, protocol-based, innovative clinical and translational research. The CTRC facilitates the coordination and conduct of complex, intensive multi-disciplinary clinical research studies of novel anti-cancer agents in the early stages of clinical development, enabling important clinical research that cannot be conducted in typical outpatient setting. The CTRC gives highest priority to studies that seek to answer biologically based research questions while

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Clinical and Translational Research Center, continued**

maintaining the highest quality patient care. The CTRC provides outstanding nursing care, full phlebotomy and laboratory services for pharmacokinetic (PK) studies, and rigorous research infrastructure and oversight. The CTRC enhances the investigation of drug metabolism, safety, and efficacy, which are critical components of modern cancer research, especially in Phase I and Phase II clinical trials.

**Clinical Trials Support Resource**

The Clinical Trials Support Core is the centralized infrastructure designed to facilitate the performance of clinical research of the highest quality in an ethical and cost-effective fashion. The Clinical Trials Support Resource consists of four interacting groups: Protocol Approval and Regulatory Affairs; Office of Protocol Research Quality Assurance (OPRQA); Research Administration Information Services (RAIS) and Research Finance. The services of this Core are provided to members of the institution for investigator-initiated and federally-funded research free of charge.

This Support Core provides services that include a centralized database of clinical protocols and specific protocol data, a database containing updated lists of current archived protocols, centralized education and training, oversight of data and safety monitoring and training for all clinical researchers. There is a charge-back system for industry-sponsored research with the fee schedule based on the services provided. The fees charged to sponsors range from \$150 to \$350 per patient, depending on services provided.

**DNA Analysis Facility**

The DNA Analysis Facility, established in 1992, is a fee-for-service, shared resource. The purpose of this facility is to provide all peer-reviewed, principal investigators at M. D. Anderson, services consisting of state-of-the-art DNA analysis, with the goal to support basic, clinical and population-based cancer research. The primary services offered by the facility include DNA sequencing, fluorescent fragment length analysis, mutation screening and mouse genotyping.

**Flow Cytometry and Cellular Imaging Facility**

The Flow Cytometry/Cell Sorting and Confocal Microscopy/Image Analysis Core Laboratory was established in 1982, with the specific goal of providing the large community of peer-funded investigators at M. D. Anderson with access to cell analysis technology. The Core provides instrumentation, personnel and expertise to assist users in multiparametric flow cytometry, fluorescence-activated cell sorting (FACS), image analysis by confocal laser microscopy and digital microscopy, in-situ hybridization techniques, including FISH, and comparative genomic hybridization (CGH). The Core is complemented by the ancillary confocal microscope facility with highly experienced investigators who can further assist facility users with confocal microscopy and image analysis.

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Genomics Facility**

The Genomics Core Resource is a new Shared Resource funded by the Cancer Center Support Grant (P30). Genomics is the comprehensive characterization of the genome, i.e. a broad-scope, massive-scale evaluation of genetic and epigenetic characteristics taking advantage of all available sequence information for experimental design and data interpretation in pursuit of biological understanding (definition modified after Lockhart and Winzler, Nature 405:827, 2000). The broad use of the term encompasses characterization of a range of abnormalities including nucleotide sequence abnormalities in genes (mutations) and structural abnormalities (translocations, deletions and other karyotype changes) as well as global changes in the overall pattern of gene expression (aberrant methylation of promoters and transcriptional dysregulation).

**High Resolution Electron Microscopy Facility**

The High Resolution Electron Microscopy Facility (HREMF) provides a resource to the scientific community at M. D. Anderson for high resolution imaging of cells, tissues, organs, or polymers containing cancer agents. The facility is located at the Smith Research Building (south campus) and houses a JEM1010 transmission electron microscope (TEM), a JSM 5900 scanning electron microscope (SEM) equipped with electron backscatter detector, a Technotrade coating system, a Leica Ultramicrotome, Leica Ultrastainer and other accessories needed to prepare samples for SEM and TEM. A technician with histology training is available to assist researchers in defining their specific needs related to TEM and SEM. Microscopes are equipped with digital cameras, CD burners and ZIP drives and connected to a network printer and the Internet. The facility operates on a charge-back basis (\$30 per hour) only for processing of samples and the number of microscope hours used to screen samples with technical assistance.

**Human Cancer Immunology Research Facility**

The Human Cancer Immunology Research Facility (HCIRF) provides immunology support for patients undergoing treatment with immune-based therapies at M. D. Anderson. The services provided include the measurement of cytokine and chemokine levels and their soluble receptors in serum, plasma, other body fluids and culture supernatants. In addition, the expression of cytokines and their receptors by individual leukocytes can be determined. Currently, the service is available to all clinical faculty who treat patients with immune-based therapies at the cancer center.

**Human Pedigree Analysis Resource**

The Human Pedigree Analysis Resource (HPAR) was developed to support the clinical and research needs of the Human Clinical Cancer Genetics programs. This resource provides comprehensive data management for family studies of cancer. Database development for the collection of family data is provided, as are the production of standardized questionnaires for the collection of clinical data from extended families. The database systems include components for tracking clinical contacts with family members and can accommodate the collection of specimens and medical records from subjects.

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Media Preparation Facility**

The Central Core Media Preparation Facility, responsible for the production of sterile tissue culture media and buffers, and agar plates under stringently controlled conditions, facilitates in vitro research for all M. D. Anderson laboratory researchers. Numerous pathogen-free chemically defined solutions are available for immediate delivery to the researcher at greatly reduced costs in comparison to commercially available products. The concept of this facility is to provide this service so that laboratory personnel can focus their efforts upon the research that will advance our institutional research mission.

**Nuclear Magnetic Resonance Facility**

The NMR facility houses two state-of-the-art spectrometers for use in the determination of the structure of small molecules and biological macromolecules, reaction kinetics, macromolecule dynamics, metabolism, etc. Samples are analyzed either by individual users or by Dr. Kaluarachchi, the facility manager.

**Nucleic Acid Facility**

The Nucleic Acid Facility provides a centralized laboratory for standardized, high-quality DNA extraction from various sources. Additional services are available for further analysis of the DNA. These include testing for microsatellite instability, PCR and fragment analysis to test for polymorphisms, RNA extraction from fresh frozen tissue, simultaneous isolation of RNA, DNA and protein, cDNA preparation and RT-PCR from RNA, and allele specific discrimination. Custom-designed studies can also be performed for non-laboratory based investigators.

**Peptide Synthesis Facility**

The Peptide Synthesis Facility provides a wide range of services to M. D. Anderson investigators. Our primary service is to provide custom peptide synthesis and purification. We also provide consultation to assist the investigator on the design and modification of peptides. This is done to insure maximal response towards the target: including the generation of peptide specific antibodies, the elicitation of epitope-specific CTLs or conjugation of penetrin sequences for cellular uptake of the target peptide. We have the ability to synthesize peptides and organic molecules with a variety of modifications ranging from specific phosphorylated amino acids, biotinylated tags, FITC or other fluorochrome labels. We can perform rapid HPLC analysis and purification of tryptic digests and we perform large-scale (up to 100 mg per run) purification. We routinely purify our peptides to greater than 90% purity and all peptide masses are verified by mass spectrometry prior to delivery. An HPLC chromatogram of the peptide is supplied with each order.

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Pharmacology & Analytical Facility**

The Pharmacology and Analytical Laboratory Facility provides a broad array of services to M. D. Anderson faculty interested in identity and quantitation of molecules and issues pertaining to drug development. These are available on a fee-for-service basis and typically involve use of key analytical equipment such as mass spectrometers, HPLC systems and atomic absorption spectrometry. Other services (e.g. protein binding, inhibition of macromolecule synthesis, enzyme assay, drug metabolism studies, specialized cell culture based experiments, etc.) are available upon request. Specific services available are highlighted below.

**Proteomics Facility**

The Proteomics Facility provides proteomics/protein chemistry techniques to both basic and clinical cancer research. Proteomics is a systemic study of protein complexes. The Proteomics Facility was established at M. D. Anderson in summer 2002.

**Protocol Review and Monitoring**

The Protocol Review and Monitoring Resource designed and operated to ensure that all clinical research performed at the institution is of the highest quality possible. It consists of three scientific review committees (the two Clinical Research Committees (CRC) and the Psychosocial, Behavioral and Health Services Research Committee), the Protocol Document Online protocol authoring tool, and accrual auditing. All services of this resource are available without charge to cancer center members performing clinical research funded with federal or institutional funds. Services provided for research sponsored by industry are available on a charge-back basis. The fee charged to industry sponsors is \$1,000 per protocol.

**Quality of Life Assessment**

The Quality of Life Assessment Shared Resource provides researchers with access to state-of-the-art quality of life, psychological, and behavioral assessment methods and tools. These services include assisting investigators in identifying existing measures, developing new measures, and designing data collection strategies. The QOLA shared resource will also develop databases for the entry of questionnaire data, develop scannable questionnaire forms, and provide consultation for computer-based assessments. Additionally the QOLA shared resource maintains a library of existing measures, along with information pertaining to their reliability, validity and scoring

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Research Histopathology Facility**

At M. D. Anderson, peer-funded research projects that require histologic analysis have been provided with slide preparation by a shared resource facility since 1981. The Research Histopathology Facility (RHF) supplies technical support and consultation, develops and applies appropriate technologies, and maintains the consistency and high quality necessary to perform these techniques. In addition to standard histologic techniques, the spectrum of services provided by the RHF has been continually broadened to meet the requirements of M. D. Anderson investigators. This expansion of services has included an increase in the use of special stains, serially cut slides, and preparations for immunochemical, histochemical and in situ hybridization techniques, including frozen sections.

The expansion of translational research at M. D. Anderson has led to increased use of the RHF for various histologic techniques involving human tumor and control specimens, including routine use of microdissection to enrich specimens for tumor cells for laboratory analysis. After Dr. Hamilton was recruited to M. D. Anderson in 1998, he established the policy that surgical pathology blocks remain under the direct control of the Department of Pathology and are released for research purposes only to pathologists in the department. As a consequence, the RHF assumed an important new role in providing diagnostic patient specimens for research. Research requests for use of blocks in the files of the Department of Pathology are received in the pathology file room. Surveillance Committee (institutional review board) approval for the study is verified with the signature of the responsible investigator, and the blocks are then retrieved from the Department of Pathology file room and/or warehouse. These blocks are then transferred directly to the RHF for logging of the blocks and sectioning according to investigators' requests. The blocks are then returned from the RHF directly to the Department of Pathology file room. This mechanism has been successful in markedly decreasing the attrition of diagnostic blocks while maintaining support for research. The Research Histopathology Facility plays a crucial role in tracking specimens while at the same time meeting the researchers' needs for histologic material to be used in laboratory research.

The Research Histopathology Facility has two locations, one on the South Campus and one in the hospital complex, for the convenience of investigators throughout the Cancer Center and for flexibility in distribution of workload.

**Tissue Procurement & Banking Facility**

The Tissue Procurement and Banking Facility (TPBF) functions as a central repository for human specimens, making tumor tissue and normal control tissue available for a wide spectrum of analytic procedures designed to determine differences between tumor and non-neoplastic cells. Emphasis is placed on obtaining the entire spectrum of available tissues in a manner that facilitates analysis by current and emerging technologies, providing useful resources for future molecular, cellular and genetic analysis. The maintenance of a flexible, sophisticated institutional tissue procurement and repository facility with an informatics infrastructure is vital to all aspects

**UTMDACC Core Facilities:  
CCSC Shared Resources, continued**

**Tissue Procurement & Banking Facility, *continued***

of current and future intra- and extramural clinical, translational, basic and population-based research efforts at M. D. Anderson. The TPBF is partially responsible for safeguarding non-renewable specimens and assisting in prioritization of tissue use.

The facility's database is a closed, secure, web-based system programmed to provide protection against specimen use in the absence of patient consent while tracking related IRB protocol approval status. Specific efforts are being made to integrate TPBF data management with pre-existing databases which track epidemiology, family history, patient treatment, and patient outcome. This expanded function will complement the prior mission of the TPBF of obtaining and temporarily storing tissues required for specific funded research programs. This proactive approach to tissue annotation is essential for the rapid and efficient translation of emerging technologies of DNA, RNA and protein analysis to patient care.

Specialized "satellite" tissue-banking programs have been developed for the efficient, expert oversight of specialized tissue collection and processing. These satellite banks evolved as individual "cores" to meet the specific and/or unique needs of a number of extramural grants, including P01s and SPOREs (six P50 grants in ovary, endometrium, prostate, urinary bladder, lung, and head and neck cancers). Some satellite banks process and track specimens independently, while others function as an individual investigator would, allowing the TPBF to obtain, process and store specimens on their behalf.

## **Research Animal Support Facilities**

### **Research Animal Support Facility - Houston**

The Research Animal Support Facility in Houston (RASFH) exists to serve the research programs of M. D. Anderson. The Department of Veterinary Medicine and Surgery (DVMS) is the core of the RASFH. Our primary mission is to provide the best possible veterinary care, facilities and services in support of the institutional animal care and use program, in keeping with all applicable laws, regulations, guidelines, and AAALAC accreditation standards. The focus of the RASFH is the well being of all animals, the best interests of our researchers, and the best interest of M. D. Anderson and its animal care and use program. As the institution's research mission evolves, and new animal research needs are identified, RASFH personnel identify new opportunities to participate in additional research support activities. Presently, the use of transgenic, SCID, and targeted mutant (knockout) mice and the associated new molecular programs represent such activities.

Clinical and basic cancer research involving laboratory animals is conducted at M. D. Anderson. Improved cancer treatments involving chemotherapeutic and immunologic agents, surgical procedures, radiotherapy and combinations of these treatments are being developed using laboratory animals. Basic cancer research is conducted in support of patient care in the above areas as well, but also includes other animal use areas such as cancer biology, genetics, biochemistry, molecular therapeutics, immunology, pathology, pharmacology, biomathematics, neurology, anesthesiology, and veterinary medicine and surgery. The predominant use of animals addresses the questions about the causes, diagnosis, treatment, and prevention of cancer in humans. Basic and clinical research activities are involved and may be closely related.

### **Research Animal Support Facility - Smithville**

The Research Animal Support Facility in Smithville (RASFS) provides support for animal-based research at M. D. Anderson Science Park Research Division (SPRD), Department of Carcinogenesis. Located in central Texas near Austin, the AAALAC-accredited RASFS is 150 miles from the main M. D. Anderson complex in Houston. RASFS investigators use primarily rodent animal models, i.e., mice, rats and hamsters, and over 200 mutant, transgenic and knockout rodent lines are maintained in the RASFS. Included among these are models manifesting cancers of the prostate, mammary gland, uterus (fibroid), kidney, head and neck, skin (including the Xiphophorus fish melanoma model), biliary tract, urinary bladder and lymphoreticular system.

The 30,000 sq. ft. RASFS is operated as a modified barrier and provides facilities for surgery, necropsy, radiation (X-ray or UV), chemical carcinogen or infectious biohazard exposure, as well as housing for conventional and immunosuppressed rodents. Animal husbandry services, veterinary care and consultation, surgical and technical support, regulatory compliance and personnel training are among the main functions of the RASFS. The RASF also provides animal health quality assurance testing, embryo transfer rederivation, breeding colony management, speed congenic and genotyping methodologies and other research services such as administration of test articles, sample/data collection and animal identification. For additional information on

**UTMDACC Core Facilities:  
Research Animal Support Facilities, continued**

RASFS services and charges, call the Resource Director or visit the SPRD Animal Resource server.

**Genetically Engineered Mouse Facility**

The purpose of the M. D. Anderson Genetically Engineered Mouse Facility (GEMF) is to provide technologically advanced and efficient mouse mutation resources to faculty members at the institution. Modifications to the genome utilizing direct DNA injection and ES cell mutagenesis, cryopreservation, in vitro fertilization and rederivation of mouse lines are all technologies supported by the facility. The facility is fully equipped with the latest instrumentation and staffed with highly skilled personnel trained specifically for the production of mutant mice.

**Small Animal Cancer Imaging Research Facility**

**The Small Animal Cancer Imaging Research Facility (SACIRF) is a core M. D. Anderson resource** with the goal of providing the intellectual and physical resources required to identify and solve cancer-related biological problems using *in vivo* imaging in small animals. Goals of the facility are to:

- Provide M. D. Anderson cancer investigators with state-of-the-art instrumentation for imaging small animals,
- Develop novel experimental imaging techniques and technologies to enhance the understanding of fundamental cancer biology through advanced *in vivo* imaging, and
- Establish a technology base and mechanism for investigators to identify the best imaging modality, or modalities, to answer their biological questions.

Significant expertise exists in the following areas:

- Imaging physics
- Chemistry
- Animal support and necropsy

Optical imaging expertise flows from our own faculty and a major collaboration with the Department of Biomedical Engineering at The University of Texas in Austin. In-house chemistry expertise is provided through the Department of Experimental Diagnostic Imaging, where novel new diagnostic contrast radiotracers and therapeutic materials are being developed.

**Research Focus**

The research focus of the program is quantitative and functional imaging, with emphasis in imaging microvascular perfusion and metastasis. Imaging physics faculty members are working with researchers to develop strategies for imaging angiogenesis and the response to anti-

**UTMDACC Core Facilities:  
Research Animal Support Facilities, continued**

angiogenic therapies for several tumor types. Developing more sensitive and targeted contrast materials to selectively image physiological events related to tumor growth, tumor response to therapy and normal tissue response to therapy will be a growing focus of the program.

The Small Animal Cancer Imaging Research Facility is supported in part by the Cancer Center Support Grant from the National Cancer Institute (CA 16672).

**Imaging Forms**

Service, modification and care and use requests can be made by completing the SACIRF forms that are available online.

**Instrumentation**

All SACIRF instrumentation is optimized for and dedicated to small animal imaging research. The instrumentation includes:

- a Bruker 4.7 T, 40 cm bore Biospec MR system (ppt)
- an Enhanced Vision systems micro-CT
- a Siemens M.CAM gamma camera
- a Concorde micro-PET camera

**Veterinary Support**

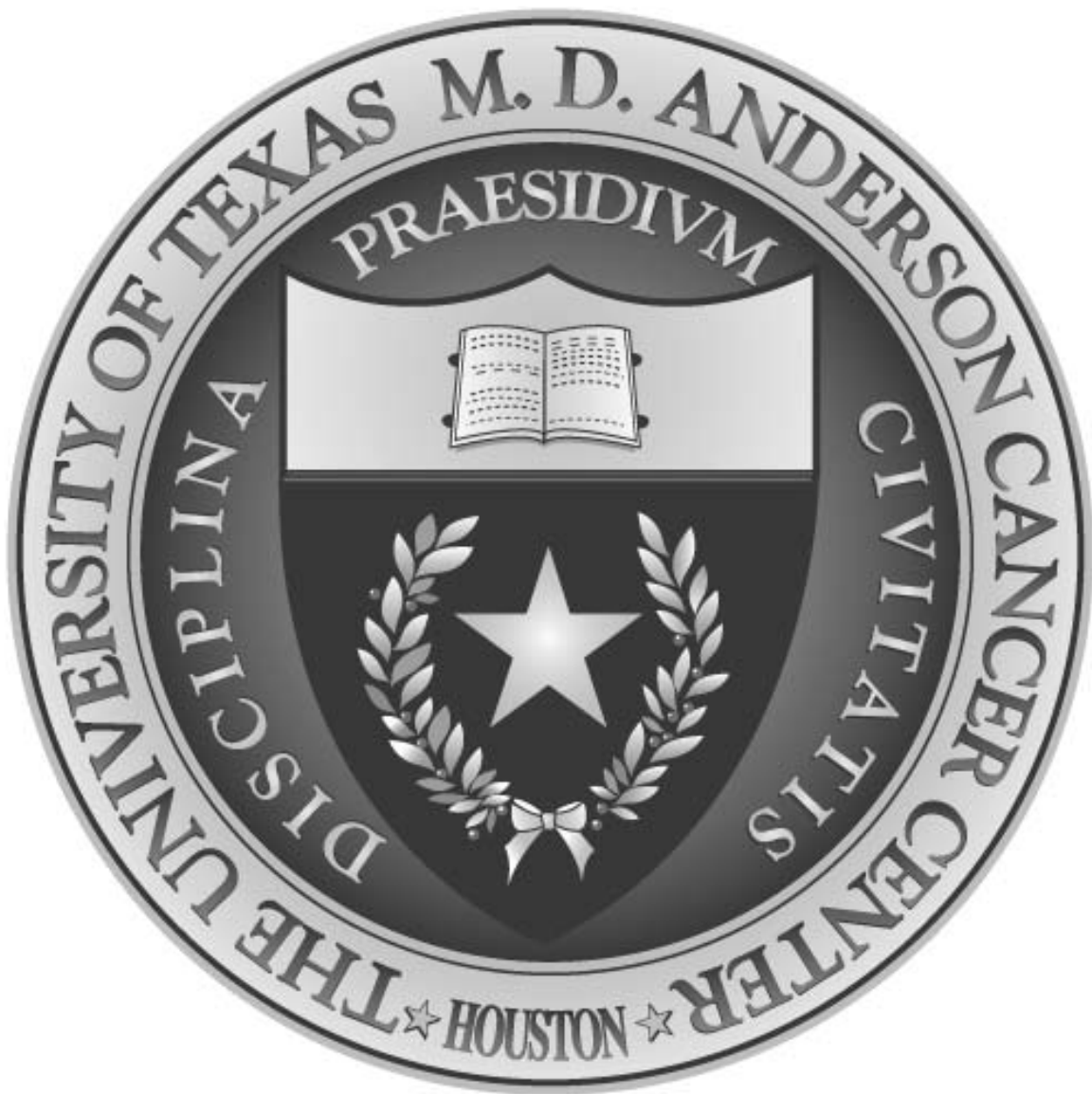
The Veterinary Imaging Support team provides comprehensive imaging support. The team includes a veterinary pathologist and dedicated specially trained veterinary animal support personnel to assist investigators who request imaging services on their small animal model. The small animal imaging veterinary support personnel provide assistance in all aspects of imaging experiments including:

- Assisting in experimental design
- Developing and providing specialty equipment and innovative procedures for imaging
- Inducing and maintaining appropriate anesthesia and immobilization of animals during imaging
- Monitoring the health and well-being of animals during imaging procedures
- Placing implantable RF coils and intravenous catheters
- Administering appropriate analgesic and supportive therapy, harvesting and marking appropriate tissues for correlation of macroscopic, microscopic, and imaging characteristics of the tissue or organ
- Interpreting and publishing the data

**UTMDACC Core Facilities:  
Research Animal Support Facilities, continued**

The veterinary personnel also provide assistance to investigators in obtaining institutional Animal Care and Use Committee (IACUC) approval of imaging procedures in their Animal Care and Use Protocols.

**A. About**  
**The University of Texas**  
**M. D. Anderson Cancer**  
**Center**



**Fact Book 2004-2005**  
**UT M. D. Anderson Cancer Center**

**A.1 Top Ten Newly Diagnosed Cancers at UT M. D. Anderson Cancer Center\*, Fiscal Years 2001 - 2004**

<u>Top Ten Newly Diagnosed Cancers</u> <u>- % of All Cancer Cases</u>	<u>FY '01</u>	<u>FY '02</u>	<u>FY '03</u>	<u>FY '04</u>
Breast	11.99%	12.91%	13.14%	12.07%
Lung & Bronchus	11.96%	12.23%	11.89%	11.94%
Prostate	8.82%	9.09%	8.37%	7.78%
Non-Hodgkin's Lymphoma	6.75%	6.25%	5.88%	6.35%
Melanomas of the Skin	5.80%	5.59%	5.54%	5.22%
Colon & Rectum	5.02%	5.14%	5.01%	4.24%
Leukemia	5.60%	4.33%	4.32%	4.62%
Oral Cavity & Pharynx	4.00%	4.47%	4.24%	4.78%
Brain & Other Nervous System	3.39%	3.30%	3.48%	2.79%
Kidney & Renal Pelvis	2.42%	3.14%	3.72%	4.26%

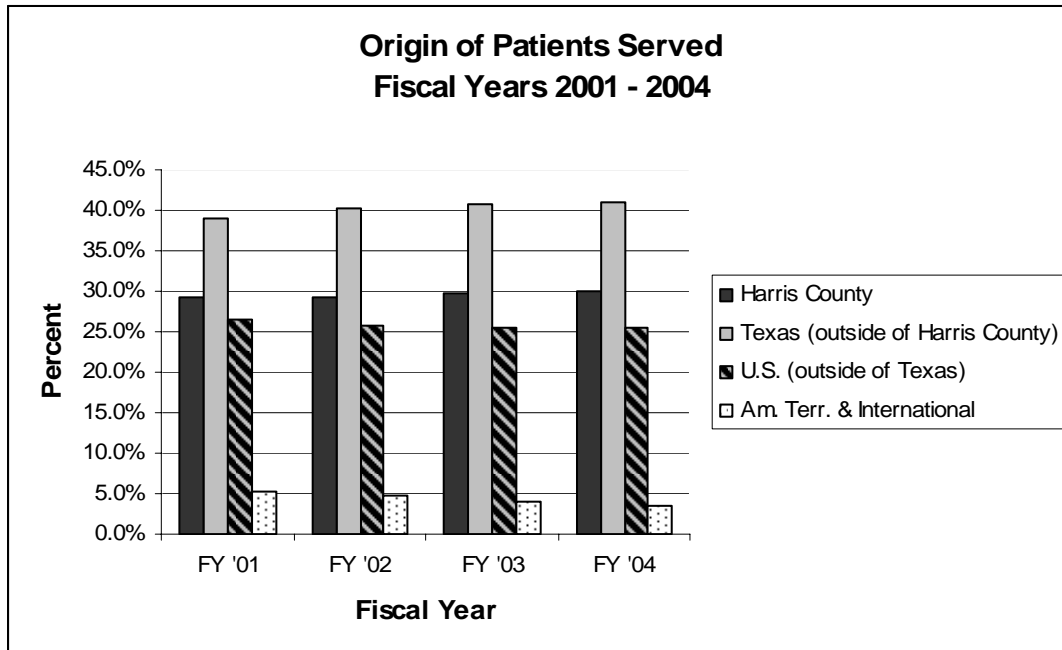
\* Courtesy Medical Informatics, Allison Griffin

**A.2 Patient Origin\*, Fiscal Years 2001 – 2004**

	<u>FY '01</u>	<u>FY '02</u>	<u>FY '03</u>	<u>FY '04</u>
<b><u>Origin Mix of Total Patients Served</u></b>				
Harris County	29.2%	29.3%	29.7%	30.0%
Texas (outside of Harris County)	39.0%	40.2%	40.8%	40.9%
U.S. (outside of Texas)	26.5%	25.7%	25.4%	25.5%
American Territories & International	5.3%	4.8%	4.1%	3.6%

\* Courtesy Medical Informatics, Allison Griffin

**A.2.1 Bar Graph, Patient Origin, Fiscal Years 2001 - 2004**



**Fact Book 2004-2005**  
**UT M. D. Anderson Cancer Center**

**A.3 Institutional Statistics, Current Month, Current Year to Date, Prior Fiscal Year**  
*(Source: UTMDACC Intranet, Quickstats, Year-To-Date FY 05)*

**Chief Financial Officer (CFO)**

Current Fiscal Year's Budgeted Total Operating Expense

	FY05	FY04	
	\$1,965,215,000	\$1,702,998,000	

**CFO - Hyperion, Statement of Operations**

Total Operating Revenue

Total Operating Expense

Total Operating Margin

Total Margin Contributed to Capital Plan

MAR. 05	YTD FY05	FY04	FY03
\$175,031,839	\$1,119,286,117	\$1,784,850,424	\$1,570,901,604
\$170,724,959	\$1,109,465,225	\$1,744,117,753	\$1,513,448,344
\$4,306,880	\$9,820,893	\$40,732,671	\$57,453,260
\$9,688,343	\$61,299,152	\$104,300,758	\$85,447,687

**CFO- Hyperion, Operating Statistics**

Admissions

Patient Days

Average Daily Census

Average Occupancy Rate

Average # of Operating Beds

Average Length of Stay

Outpatient Billable Visits

Total Clinical Registrations

Self-Referred Registrations

MAR. 05	YTD FY05	FY04	FY03
1,854	11,983	20,608	19,430
13,224	87,952	150,915	144,906
432.9	421.48	418	402
91.1%	88.7%	88.0%	88.2%
475	475	475	456
7.13	7.34	7.32	7.46
59,760	369,254	605,848	537,822
N/A	N/A	23,506	21,800
N/A	N/A	12,509	10,889

**CFO- Hyperion, Operating Statistics**

Total Surgeries

Inpatient Surgeries

Outpatient Surgeries

Surgery Hours

MAR. 05	YTD FY05	FY04	FY03
1,251	7,602	12,463	11,999
778	4,776	7,982	7,745
473	2,826	4,481	4,254
4,603	28,500	47,202	45,415

**CFO- Hyperion, Operating Statistics**

Lab Med / Pathology Billed Procedures

Diagnostic Imaging Billed Procedures

Radiation Oncology Billed Procedures

Bone Marrow Transplants

MAR. 05	YTD FY05	FY04	FY03
657,183	4,229,371	6,811,480	6,029,953
34,176	217,092	357,865	327,780
22,602	144,102	250,035	252,583
49	332	626	667

**Human Resources - Workforce Reports**

All Employees (FTEs)

MAR. 05	YTD Change	FY04	FY03
14,437.66	0.59%	8.48%	7.83%

**Public Affairs**

Volunteer Hours

MAR. 05	YTD FY05	FY04	FY03
23,462	151,152	286,146	279,249

**Office of Research Administration**

Clinical Trial Participants

Trials Open for Accrual

MAR. 05	YTD FY05	FY04	FY03
2,721	N/A	N/A	31892*
N/A	N/A	2,322	2,183

**Fact Book 2004-2005**  
**UT M. D. Anderson Cancer Center**

**A.3 Institutional Statistics, Current Month, Current Year to Date, Prior Fiscal Year, *continued***  
*(Source: UTMDACC Intranet, Quickstats, Year-To-Date FY 05)*

**Grants & Contracts**

Active Federal Peer Reviewed Projects  
 Active Federal Peer Reviewed Awards  
 Active Non-Federal Peer Reviewed Projects  
 Active Non-Federal Peer Reviewed Awards  
 Total Research Expenditures

MAR. 05	YTD FY05	FY04	FY03
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
		\$253,549,414	\$223,730,820

**Faculty and Academic Affairs**

Clinical Faculty (full time)  
 Research Faculty (full time)

MAR. 05	YTD FY05	FY04	FY03
689	N/A	N/A	520
534	N/A	N/A	362

**Trainee and Alumni Affairs**

Clinical Residents/Fellows/Others  
 Research Fellows/Trainees/Others  
 Visitors/Special Programs  
 Student Programs  
 Allied Health BS Programs  
 Total Trainees

MAR. 05	YTD FY05	FY04	FY03
339	N/A	N/A	961
894	N/A	N/A	1114
92	N/A	N/A	296
38	N/A	N/A	301
70	N/A	N/A	188
1,433	N/A	N/A	3,202

**Internet Services**

Visits: www.mdanderson.org  
 Visits: inside.mdanderson.org

MAR. 05	YTD FY05	FY04	FY03
438,186	1,957,697	4,132,483	3,452,717
N/A	N/A	4,555,966	N/A

**Cancer Prevention**

Cancer Prevention Grants

MAR. 05	YTD FY05	FY04	FY03
\$18,688,286	\$18,688,286	\$16,765,721	\$20,189,242

*\*Includes M. D. Anderson and non M. D. Anderson patients involved in M. D. Anderson sponsored protocols.*

**Fact Book 2004-2005**  
**UT M. D. Anderson Cancer Center**

**A.4 Average Billable Visits Per Working Day\***

	FY '01	FY '02	% Increase	FY '03	% Increase	FY '04	% Increase
Average outpatient billable visits per working day	1,991	2,095	5.2%	2,271	7.7%	2,395	5.2%

**A.5 Average Length of Hospital Stay\***

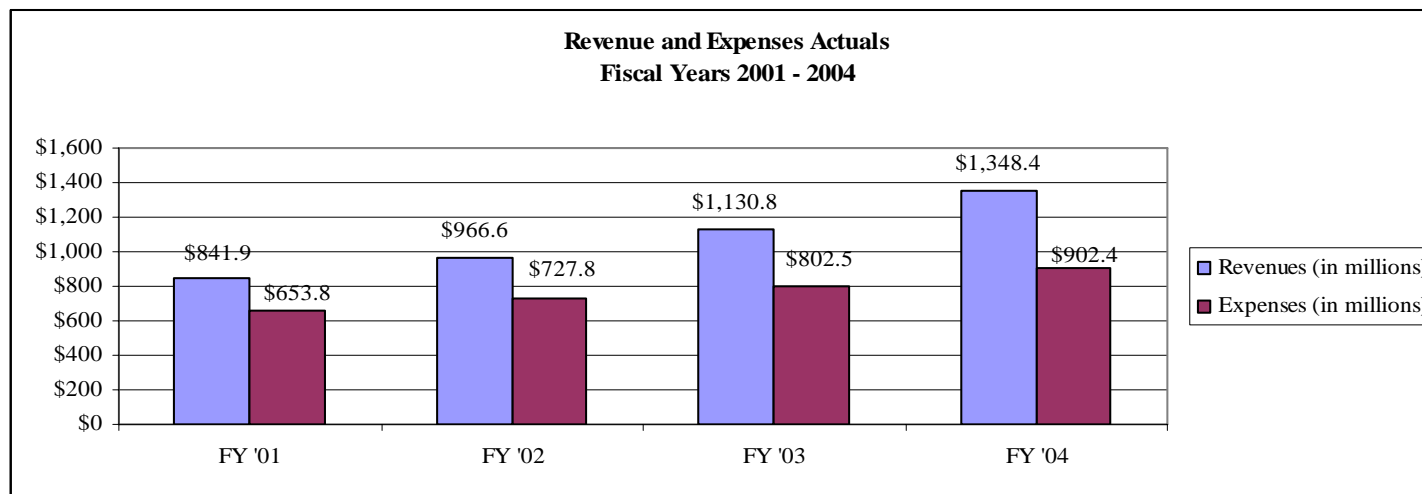
	FY '01	FY '02	% Increase	FY '03	% Increase	FY '04	% Increase
Average length of stay (days)	7.3	7.2	-1.4%	7.5	4.0%	7.3	-2.7%

**A.6 Patient Care Revenue and Expenses, Actual, Fiscal Years 2001 – 2004 and Projections Fiscal Years 2005 – 2009\***

<u>Patient Care Revenues &amp; Expenses</u>									
	FY '01	FY '02	FY '03	FY '04	FY '05	FY '06	FY '07	FY '08	FY '09
Revenues (in millions)**	\$841.9	\$966.6	\$1,130.8	\$1,348.4	\$1,574.9	\$1,773.3	\$2,003.8	\$2,244.3	\$2,529.3
Expenses (in millions)	\$653.8	\$727.8	\$802.5	\$902.4	\$1,023.3	\$1,126.7	\$1,246.1	\$1,379.4	\$1,528.4

*\*\*Revenues in excess of expenses are used to fund other mission areas (research and education) and for debt service, new equipment, Faculty start-up packages and other expenses as allocated.*

**A.6.1, Bar Graph, Revenue and Expenses, Actuals, Fiscal Years 2001 - 2004**



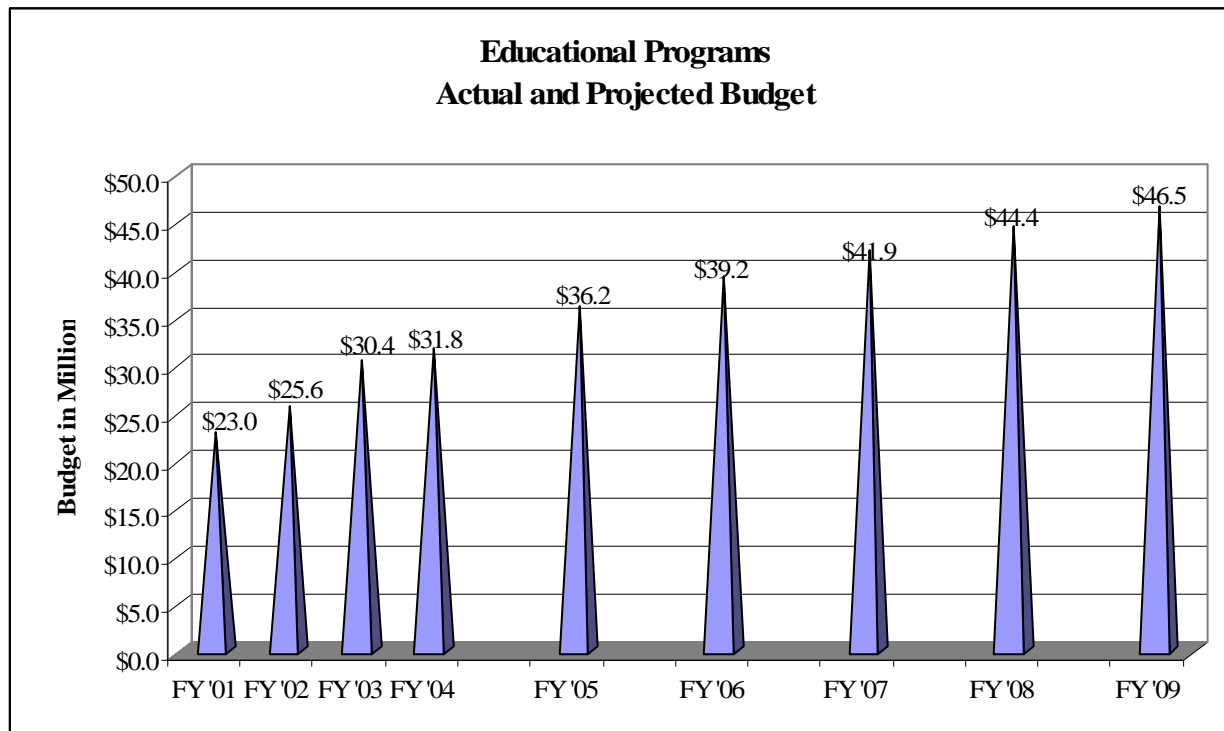
\* Courtesy Finance Department, Weldon Gage

**Fact Book 2004-2005  
UT M. D. Anderson Cancer Center**

**A.7 Educational Programs, Actuals for Fiscal Years 2001 – 2004, Projected Fiscal Years 2005 – 2009 \***

Educational Programs budget (in millions)	FY '01	FY '02	FY '03	FY '04	<i>Projections</i>				
	FY '05	FY '06	FY '07	FY '08	FY '09				
	\$23.0	\$25.6	\$30.4	\$31.8	\$36.2	\$39.2	\$41.9	\$44.4	\$46.5

**A.7.1 Graph, Educational Programs, Actuals and Projected, FY2001 – FY2009**



\* Courtesy Finance Department, Weldon Gage

**Fact Book 2004-2005**  
**UT M. D. Anderson Cancer Center**

**A.8 U.T. M.D. Anderson Work Report, Fiscal Year 2005**

**FY05**

MONTH	Total			Change			Total			Change		
	Employees	#	%	Full-Time Equivalents	#	%	Full-Time	#	%	Part-Time	#	%
August, 2004	14,250			13,805.950			13,239			1,011		
September, 2004	14,301	51	0.36%	13,848.630	42.680	0.31%	13,298	59	0.45%	1,003	-8	-0.79%
October, 2004	14,376	75	0.52%	13,920.980	72.350	0.52%	13,362	64	0.48%	1,014	11	1.10%
November, 2004	14,460	84	0.58%	14,007.550	86.570	0.62%	13,446	84	0.63%	1,014	0	0.00%
December, 2004	14,469	9	0.06%	14,024.260	16.710	0.12%	13,468	22	0.16%	1,001	-13	-1.28%
January, 2005	14,703	234	1.62%	14,244.210	219.950	1.57%	13,675	207	1.54%	1,028	27	2.70%
February, 2005	14,814	111	0.75%	14,353.420	109.210	0.77%	13,779	104	0.76%	1,035	7	0.68%
March, 2005	14,907	93	0.63%	14,437.660	84.240	0.59%	13,853	74	0.54%	1,054	19	1.84%
April, 2005	14,962	55	0.37%	14,495.830	58.170	0.40%	13,923	70	0.51%	1,039	-15	-1.42%
May, 2005												

**YEAR TO DATE CHANGE:**

**712 5.00%**

**689.880 5.00%**

**684 5.17%**

**28 2.77%**

**Total Institutional Open Positions:**

**2,752**

**Open Positions Recruited by HR Recruitment:**

**807**

**MOST RECENT FIVE YEARS (FY00, FY01, FY02, FY03, FY04):**

August, 2000	10,553			10,192.720			9,737			627		
August, 2001	11,403	850	8.05%	11,028.070	835.350	8.20%	10,548	811	8.33%	687	60	9.57%
August, 2002	12,227	824	7.23%	11,802.000	773.930	7.02%	11,237	689	6.53%	815	128	18.63%
August, 2003	13,143	916	7.49%	12,726.330	924.330	7.83%	12,190	953	8.48%	953	138	16.93%
August, 2004	14,250	1,107	8.42%	13,805.950	1,079.620	8.48%	13,239	1,049	8.61%	1,011	58	6.09%
FY05 to date	14,962	712	5.00%	14,495.830	689.880	5.00%	13,923	684	5.17%	1,039	28	2.77%

**Five Year Variance Total:**

**4,409 41.78%**

**4,303.110 42.22%**

**4,186 42.99%**

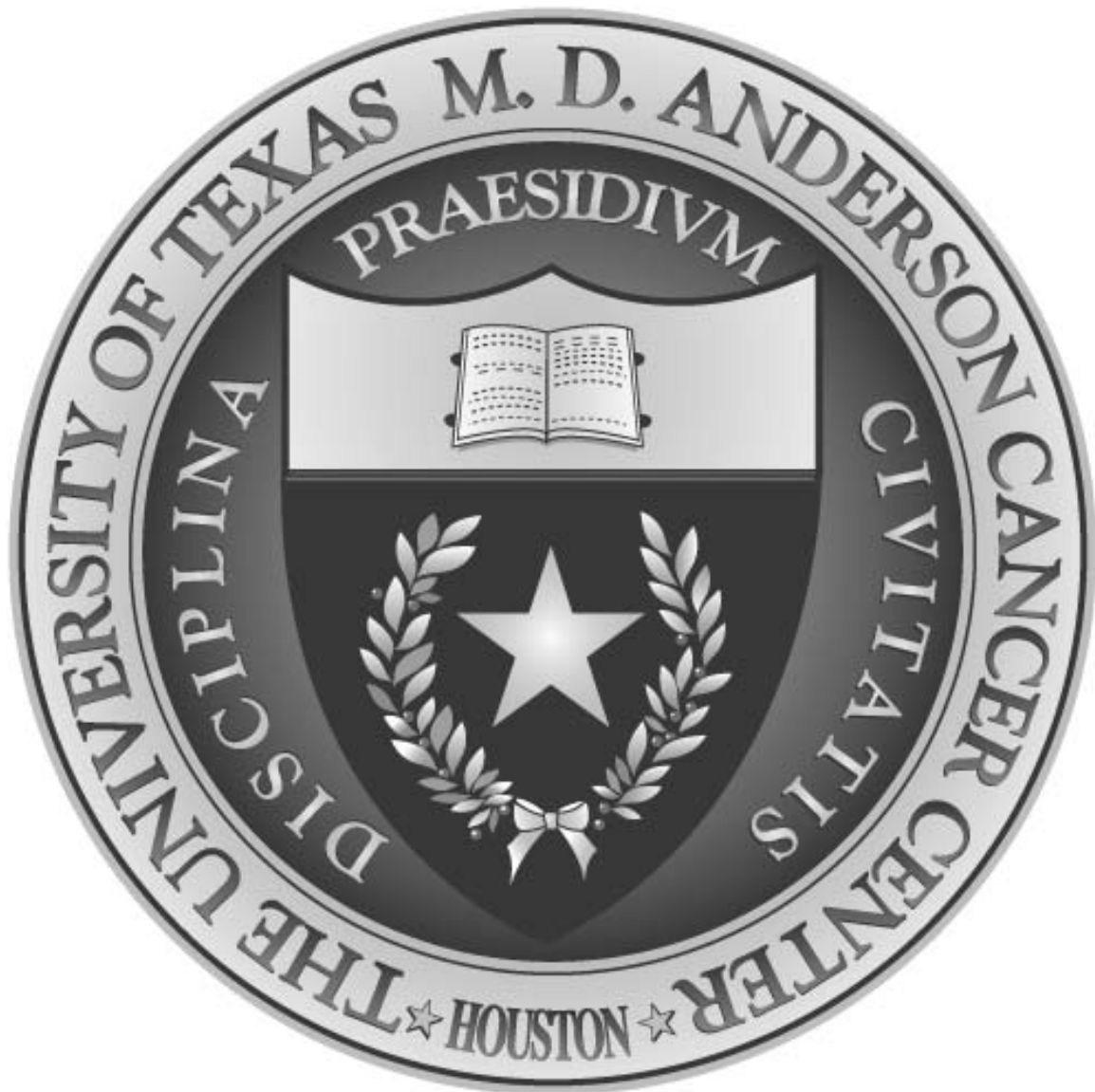
**412 65.71%**

**PRIOR SIX YEARS:**

August, 1994	8,215			7,990.625			7,750			465		
August, 2000	10,553	2,338	28.46%	10,192.720	2,202.095	27.56%	9,737	1,987	25.64%	627	162	34.84%
Average Annual Change		468	5.69%		440	5.51%		397	5.13%		32	6.97%

\*Reporting source changed to PeopleSoft as of June, 1996. Sources: HRMS PeopleSoft Report MPE0007 (PEZ013) and MPE0110; Effective April 2003, Total Part-Time includes Part-Time, Hourly and Temp employees; Prepared by: Bob Brandt Human Resources Information Management (713) 745-7279.

## B. Student Admissions



**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**School of Health Sciences**  
**Admissions**

**B.1 M.D. Anderson School of Allied Health Sciences, Fall 2004 Applicant Data, Applicants by Program\***

<b>Program</b>	<b>2003 Applicants</b>	<b>2003 Applicants GPA</b>	<b>2004 Applicants</b>	<b>2004 Applicants GPA</b>
BS <sup>a</sup> Medical Dosimetry	17	3.20	31	3.33
CRT <sup>b</sup> Medical Dosimetry	37	3.03	39	3.11
BS Radiation Therapy	13	3.21	29	3.31
CRT Radiation Therapy	46	3.01	73	3.04
BS Cytogenetic Technology	12	3.13	14	3.37
CRT Cytogenetic Technology	12	3.16	13	3.42
BS Medical Technology	18	3.44	38	3.36
CRT Medical Technology	20	3.33	27	3.34
CRT Histotechnology	13	3.01	18	3.44
BS Cytotechnology	11	3.24	18	3.34
CRT Cytotechnology	21	3.40	20	3.50
BS Molecular Genetic Technology	--	--	3	3.20
<b>Total</b>	<b>220</b>	<b>3.20</b>	<b>323</b>	<b>3.31</b>

a BS = Bachelor of Science

b CRT = Certificate

\* Source – UTHSC-H Office of the Registrar, Robert Jenkins and Tiffiney Carter

**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**School of Health Sciences**  
**Admissions**

**B.2 M.D. Anderson School of Allied Health Sciences, Fall 2004 Admitted and Enrolled Data by Program\***

<b>Program</b>	<b>2003 Admitted</b>	<b>2003 Admitted GPA</b>	<b>2004 Admitted</b>	<b>2004 Admitted GPA</b>	<b>2003 Enrolled</b>	<b>2004 Enrolled</b>
BS <sup>a</sup> Medical Dosimetry	5	3.52	7	3.33	4	7
CRT <sup>b</sup> Medical Dosimetry	12	3.39	5	3.13	12	5
BS Radiation Therapy	6	3.20	8	3.53	6	8
CRT Radiation Therapy	25	3.20	17	3.43	24	17
BS Cytogenetic Technology	7	3.39	11	3.52	7	9
CRT Cytogenetic Technology	1	3.61	2	3.68	1	1
BS Medical Technology	6	3.60	11	3.56	6	11
CRT Medical Technology	9	3.73	3	3.75	6	3
CRT Histotechnology	4	3.13	4	3.40	4	3
BS Cytotechnology	4	3.34	3	3.46	4	3
CRT Cytotechnology	1	3.69	3	3.58	1	3
<b>Total</b>	<b>80</b>	<b>3.44</b>	<b>74</b>	<b>3.47</b>	<b>75</b>	<b>70</b>

a BS = Bachelor of Science

b CRT = Certificate

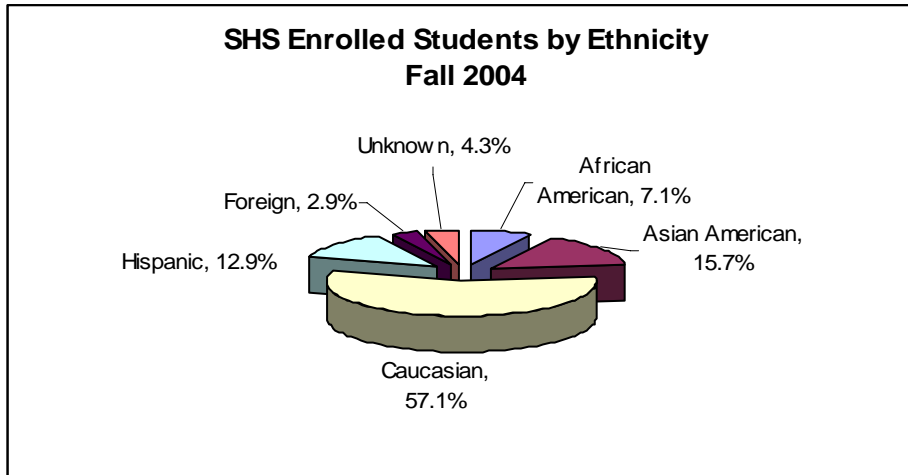
\* Source – UTHSC-H Office of the Registrar, Robert Jenkins and Tiffiney Carter

**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**School of Health Sciences**  
**Admissions**

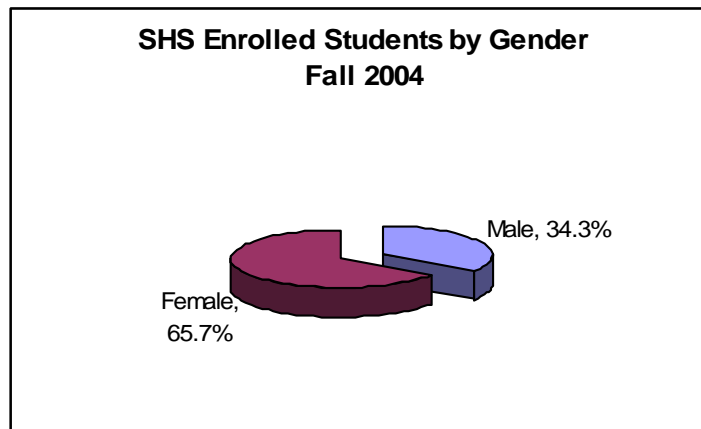
**B.3 M.D. Anderson School of Allied Health Sciences, Enrolled Students by Gender and Ethnicity, Fall 2004**

<b>Ethnicity</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
African American	2	3	5
American Indian	0	0	0
Asian American	4	7	11
Caucasian	14	26	40
Hispanic	2	7	9
Foreign	0	2	2
Unknown	2	1	3
<b>Total</b>	<b>24</b>	<b>46</b>	<b>70</b>

**B.3.1 Pie Chart, SHS Enrolled Students by Ethnicity, Fall 2004**



**B.3.2 Pie Chart, SHS Enrolled Students by Gender, Fall 2004**



**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**UT Graduate School of Biomedical Sciences**  
**Admissions**

**B.4 UT GSBS Applications, Accepted and Admitted, By Program and Year\***

Application Status	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA
	<b>Completed Application</b>	2001	-	362	25	54	11	452
<b>Admitted Applicant</b>	2001	-	158	15	8	10	191	3.4
<b>Enrolled Applicant</b>	2001	7	81	15	8	7	118	3.3

Application Status	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA
	<b>Completed Application</b>	2002	-	350	25	49	15	439
<b>Admitted Applicant</b>	2002	-	175	15	17	12	219	3.4
<b>Enrolled Applicant</b>	2002	8	82	11	9	11	121	3.3

Application Status	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA
	<b>Completed Application</b>	2003	-	485	24	69	18	596
<b>Admitted Applicant</b>	2003	-	200	16	13	17	246	3.4
<b>Enrolled Applicant</b>	2003	3	104	13	6	15	141	3.4

Application Status	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA
	<b>Completed Application</b>	2004	-	462	34	83	22	601
<b>Admitted Applicant</b>	2004	-	183	22	11	20	236	3.5
<b>Enrolled Applicant</b>	2004	1	93	12	9	15	130	3.4

\*Excludes M.D./Ph.D. applicants and admissions

Data courtesy Paul Darlington, Ph.D., Associate Dean, UT Graduate School of Biomedical Sciences

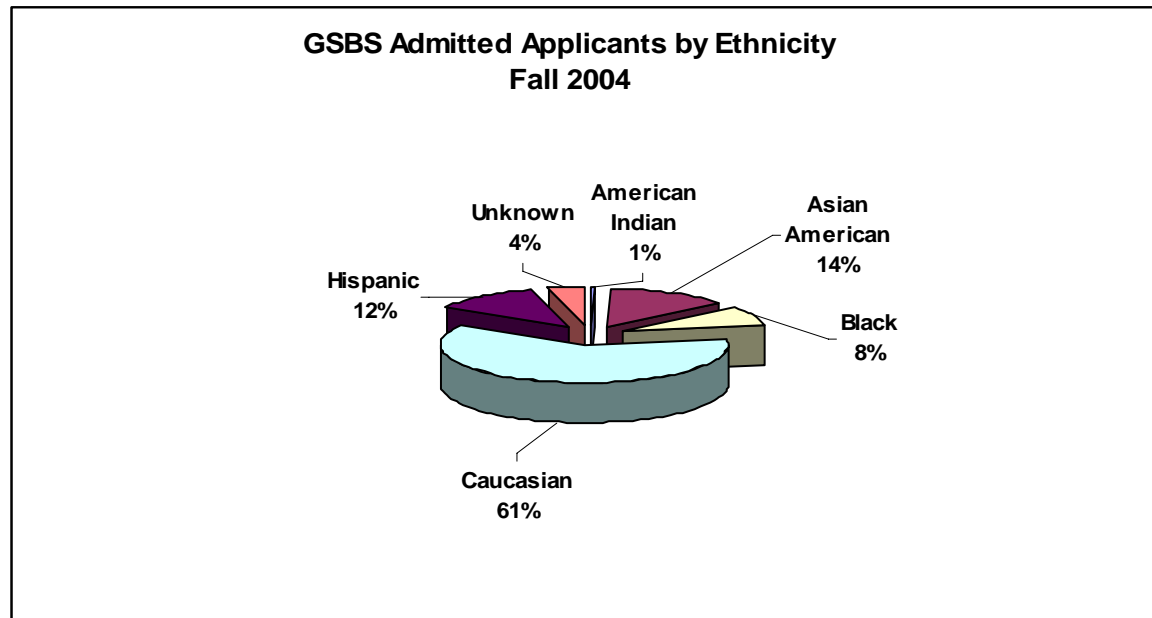
**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**UT Graduate School of Biomedical Sciences**  
**Admissions**

**B.5 UT GSBS Admitted U. S. Applicants by Ethnicity \***

<u>Year</u>	<u>American Indian</u>	<u>Asian American</u>	<u>Black</u>	<u>Caucasian</u>	<u>Hispanic</u>	<u>Unknown</u>	<u>Total</u>
2001	0	15	3	90	17	5	130
2002	0	17	8	84	19	4	132
2003	1	23	11	81	18	20	154
2004	1	20	12	90	18	6	147

*\*Excludes M.D./Ph.D. applicants and admissions*

**B.5.1 Pie Chart, UT GSBS Admitted U. S. Applicants by Ethnicity, Fall 2004\***



*\*Excludes M.D./Ph.D. applicants and admissions*

*Data courtesy Paul Darlington, Ph.D., Associate Dean, UT Graduate School of Biomedical Sciences*

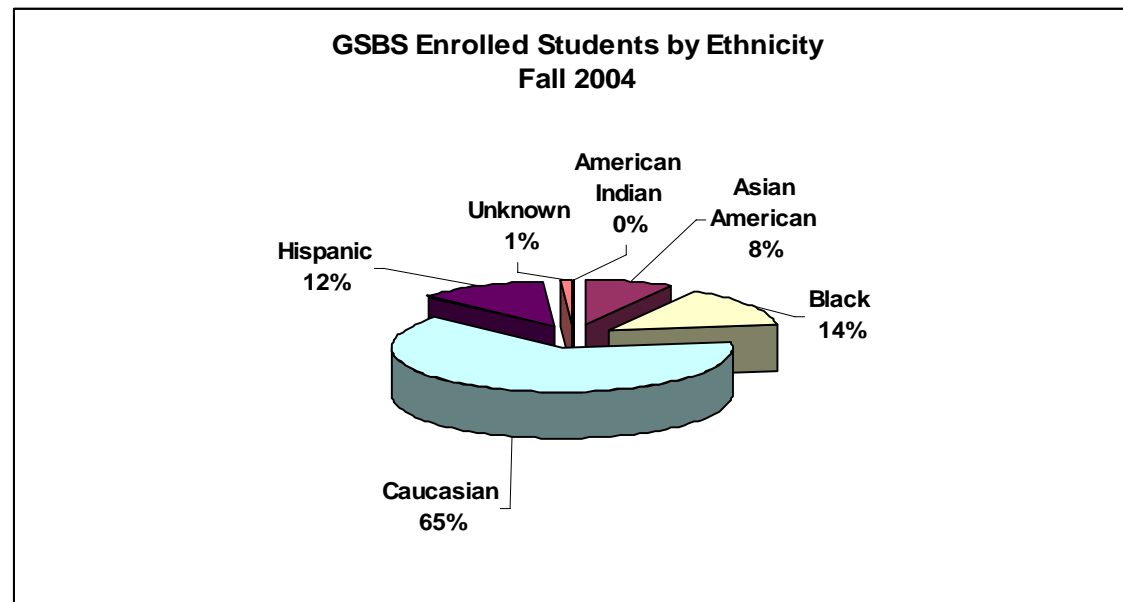
**Fact Book 2004 – 2005**  
**The University of Texas M. D. Anderson Cancer Center**  
**UT Graduate School of Biomedical Sciences**  
**Admissions**

**B.6 UT GSBS Enrolled U. S. Students by Ethnicity\*\***

<u>Year</u>	<u>American Indian</u>	<u>Asian American</u>	<u>Black</u>	<u>Caucasian</u>	<u>Hispanic</u>	<u>Unknown</u>	<u>Total</u>
2001	0	11	2	61	11	1	86
2002	0	13	4	44	9	1	71
2003	1	13	7	46	12	10	89
2004	0	7	12	53	10	1	83

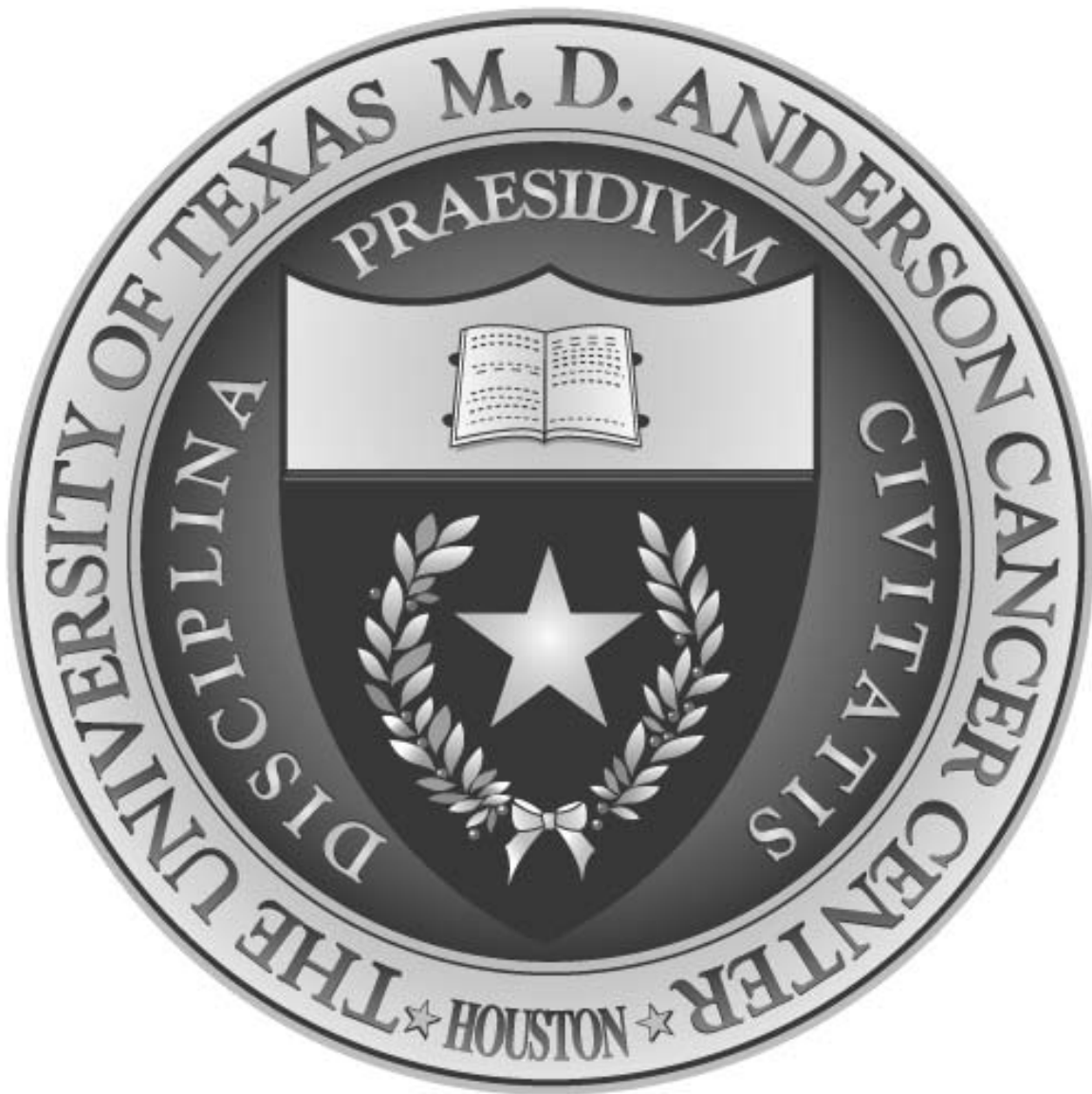
\*\* Includes M.D./Ph.D. enrolled

**B.6.1 Pie Chart, UT GSBS Enrolled U. S. Students, Fall 2004**



*Data courtesy Paul Darlington, Ph.D., Associate Dean, UT Graduate School of Biomedical Sciences*

# C. Student Demographics



**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.1 School of Health Sciences (SHS) Students by Mean Age and Level, Fall 2000 – Fall 2004**

<b>MEAN STUDENT AGE BY LEVEL</b> <b>CLASSIFICATION</b>	<b>FALL 2000</b>		<b>FALL 2001</b>		<b>FALL 2002</b>		<b>FALL 2003</b>		<b>FALL 2004</b>	
	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>
SOPHOMORE	24.5	2	0.0	0	25.5	2	38.0	4	0.0	0
JUNIOR	31.3	3	41.0	3	29.3	3	0.0	0	39.3	3
SENIOR	27.6	13	30.4	45	29.1	54	30.1	71	27.4	67
POST-BACCALAUREATE	26.0	22	0.0	0	0.0	0	0.0	0	0.0	0
MASTERS LEVEL	42.0	1	0.0	0	0.0	0	0.0	0	0.0	0
<b>TOTAL</b>	<b><u>27.2</u></b>	<b><u>41</u></b>	<b><u>31.1</u></b>	<b><u>48</u></b>	<b><u>29.0</u></b>	<b><u>59</u></b>	<b><u>30.5</u></b>	<b><u>75</u></b>	<b><u>27.9</u></b>	<b><u>70</u></b>

**C.2 SHS Student Mean Age by Program, Fall 2000 – Fall 2004**

<b>MAJOR CIP DESCRIPTION</b>	<b>FALL 2000</b>		<b>FALL 2001</b>		<b>FALL 2002</b>		<b>FALL 2003</b>		<b>FALL 2004</b>	
	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>
CLINICAL LABORATORY SCIENCE/MEDICAL TECHNOLOGY/ TECHNOLOGIST	26.5	8	23.4	7	23.8	12	28.4	16	26.1	14
CYTOGENETICS/GENETICS/CLINICAL GENETICS TECHNOLOGY/TECHNOLOGIST	23.8	4	25.8	4	29.8	6	30.5	8	27.3	10
HISTOTECHNOLOGY	34.7	3	47.7	3	29.3	3	0.0	0	39.3	3
CYTOTECHNOLOGY/CYTOTECHNOLOGIST	24.4	5	33.8	5	30.2	5	31.0	5	25.3	6
HEALTH/ MEDICAL PHYSICS	30.0	10	35.2	10	32.1	14	32.6	16	32.2	12
MEDICAL RADIOLOGIC TECH./SCIENCE RADIATION THERAPIST	25.6	11	29.4	19	28.9	19	30.4	30	26.3	25
<b>TOTAL WITHIN YEAR</b>	<b><u>27.2</u></b>	<b><u>41</u></b>	<b><u>31.0</u></b>	<b><u>48</u></b>	<b><u>28.9</u></b>	<b><u>59</u></b>	<b><u>30.5</u></b>	<b><u>75</u></b>	<b><u>27.9</u></b>	<b><u>70</u></b>

**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.3 SHS Students by Gender and Ethnicity, Fall 2000 – Fall 2004**

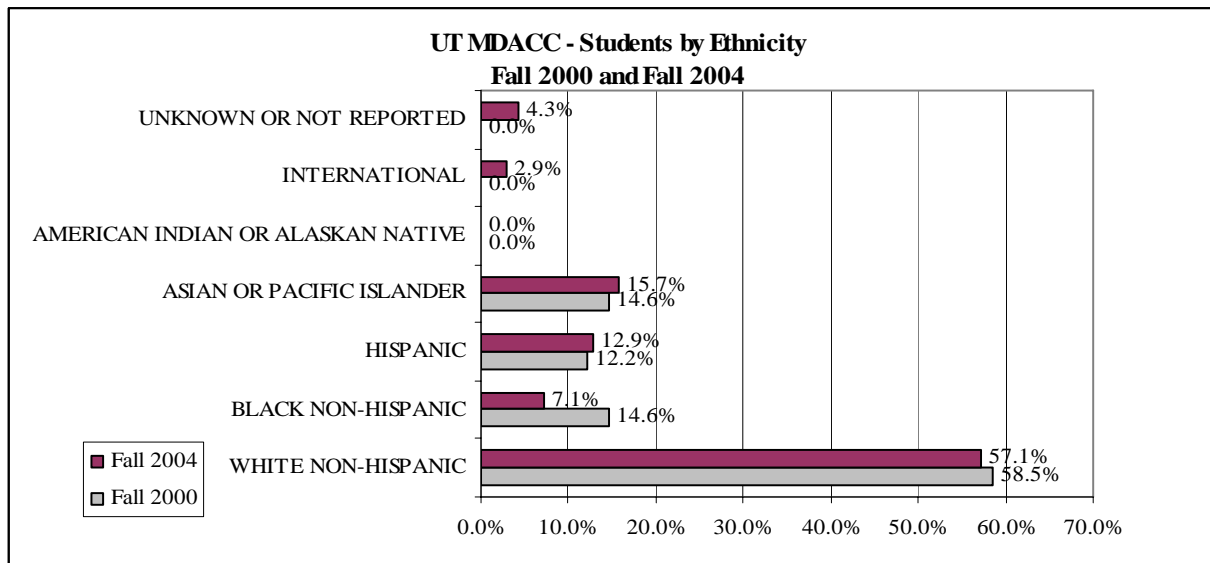
<b>STUDENT HEADCOUNT BY GENDER AND ETHNICITY</b>		<b>Fall 2000</b>	<b>% of</b>	<b>Fall 2001</b>	<b>% of</b>	<b>Fall 2002</b>	<b>% of</b>	<b>Fall 2003</b>	<b>% of</b>	<b>Fall 2004</b>	<b>% of</b>
<b><u>ETHNIC ORIGIN</u></b>	<b><u>GENDER</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>
WHITE NON-HISPANIC	FEMALE	16	39.0%	20	41.7%	19	32.2%	30	40.0%	26	37.0%
	MALE	8	19.5%	11	22.9%	7	11.9%	12	16.0%	14	20.0%
BLACK NON-HISPANIC	FEMALE	4	9.8%	2	4.2%	3	5.1%	3	4.0%	3	4.3%
	MALE	2	4.9%	1	2.1%	0	0.0%	3	4.0%	2	2.9%
HISPANIC	FEMALE	4	9.8%	1	2.1%	9	15.3%	5	6.7%	7	10.0%
	MALE	1	2.4%	0	0.0%	0	0.0%	2	2.7%	2	2.9%
ASIAN OR PACIFIC ISLANDER	FEMALE	3	7.3%	6	12.5%	13	22.0%	7	9.3%	7	10.0%
	MALE	3	7.3%	4	8.3%	8	13.6%	7	9.3%	4	5.7%
AMERICAN INDIAN OR ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	1	2.1%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	2.9%
	MALE	0	0.0%	1	2.1%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	1	2.1%	0	0.0%	4	5.3%	1	1.4%
	MALE	0	0.0%	0	0.0%	0	0.0%	2	2.7%	2	2.9%
<b>TOTAL</b>		<b><u>41</u></b>	<b><u>100.0%</u></b>	<b><u>48</u></b>	<b><u>100.0%</u></b>	<b><u>59</u></b>	<b><u>100.0%</u></b>	<b><u>75</u></b>	<b><u>100.0%</u></b>	<b><u>70</u></b>	<b><u>100.0%</u></b>

**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.4 SHS Students by Ethnicity, Fall 2000 – Fall 2004**

<b>STUDENT HEADCOUNT BY ETHNICITY</b>	<b>Fall 2000</b>	<b>% of</b>	<b>Fall 2001</b>	<b>% of</b>	<b>Fall 2002</b>	<b>% of</b>	<b>Fall 2003</b>	<b>% of</b>	<b>Fall 2004</b>	<b>% of</b>
<b><u>ETHNIC ORIGIN</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>
WHITE NON-HISPANIC	24	58.5%	31	64.6%	26	44.1%	42	56.0%	40	57.1%
BLACK NON-HISPANIC	6	14.6%	3	6.3%	3	5.1%	6	8.0%	5	7.1%
HISPANIC	5	12.2%	1	2.1%	9	15.3%	7	9.3%	9	12.9%
ASIAN OR PACIFIC ISLANDER	6	14.6%	10	20.8%	21	35.6%	14	18.7%	11	15.7%
AMERICAN INDIAN OR ALASKAN NATIVE	0	0.0%	1	2.1%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	0	0.0%	1	2.1%	0	0.0%	0	0.0%	2	2.9%
UNKNOWN OR NOT REPORTED	0	0.0%	1	2.1%	0	0.0%	6	8.0%	3	4.3%
<b>TOTAL</b>	<b><u>41</u></b>	<b><u>100.0%</u></b>	<b><u>48</u></b>	<b><u>100.0%</u></b>	<b><u>59</u></b>	<b><u>100.0%</u></b>	<b><u>75</u></b>	<b><u>100.0%</u></b>	<b><u>70</u></b>	<b><u>100.0%</u></b>

**C.4.1 Bar Graph, SHS Students by Ethnicity, Fall 2000 and Fall 2004**

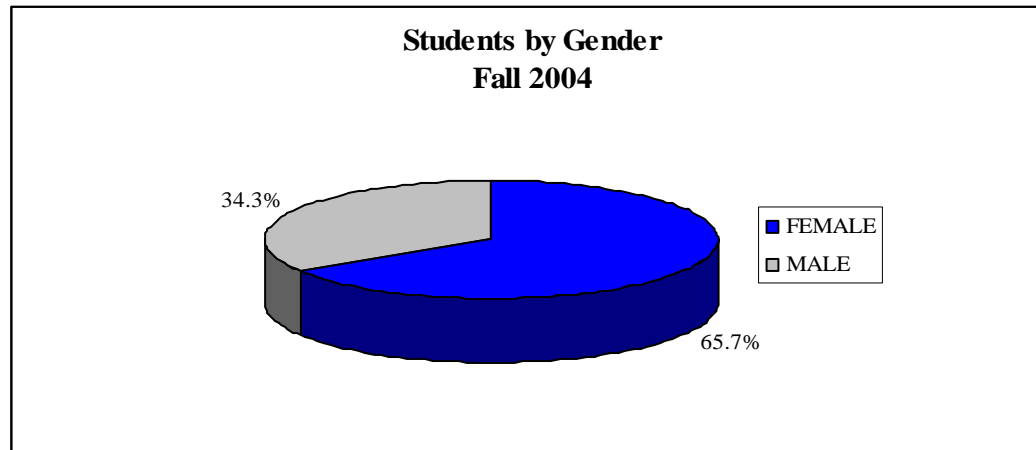


**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.5 SHS Students by Gender, Fall 2000 – Fall 2004**

STUDENT HEADCOUNT BY GENDER	Fall 2000	% of	Fall 2001	% of	Fall 2002	% of	Fall 2003	% of	Fall 2004	% of
	<u>COUNT</u>	<u>Students</u>	<u>COUNT</u>	<u>Students</u>	<u>COUNT</u>	<u>Students</u>	<u>COUNT</u>	<u>Students</u>	<u>COUNT</u>	<u>Students</u>
FEMALE	27	65.9%	30	62.5%	44	74.6%	49	65.3%	46	65.7%
MALE	14	34.1%	18	37.5%	15	25.4%	26	34.7%	24	34.3%
<b>TOTAL</b>	<b><u>41</u></b>	<b><u>100.0%</u></b>	<b><u>48</u></b>	<b><u>100.0%</u></b>	<b><u>59</u></b>	<b><u>100.0%</u></b>	<b><u>75</u></b>	<b><u>100.0%</u></b>	<b><u>70</u></b>	<b><u>100.0%</u></b>

**G.5.1 Pie Chart, SHS Students by Gender, Fall 2004**



**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C6. SHS Students by Residency - International and Out of State, Fall 2000 – Fall 2004**

<b>STUDENT HEADCOUNT BY RESIDENCE</b>		<b>FALL</b>				
<u>RESIDENCE</u>	<u>RESIDENCY TYPE</u>	<u>COUNT</u>	<u>COUNT</u>	<u>COUNT</u>	<u>COUNT</u>	<u>COUNT</u>
		<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
SAUDI ARABIA	INTERNATIONAL	0	1	0	0	0
INDIA	INTERNATIONAL	0	0	0	0	1
SUBTOTAL, INTERNATIONAL		<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
ARKANSAS	OUT OF STATE	1	0	0	0	0
CALIFORNIA	OUT OF STATE	0	0	1	3	1
COLORADO	OUT OF STATE	1	0	0	0	0
FLORIDA	OUT OF STATE	1	0	0	0	0
ILLINOIS	OUT OF STATE	0	0	0	1	0
INDIANA	OUT OF STATE	0	0	0	0	1
KANSAS	OUT OF STATE	0	0	0	0	1
KENTUCKY	OUT OF STATE	1	0	0	0	0
LOUISIANA	OUT OF STATE	4	2	1	4	2
MICHIGAN	OUT OF STATE	0	1	0	0	0
MISSISSIPPI	OUT OF STATE	3	0	0	0	0
NEBRASKA	OUT OF STATE	0	0	1	0	1
NEW MEXICO	OUT OF STATE	1	1	0	0	0
NEW YORK	OUT OF STATE	0	1	0	0	0
NORTH CAROLINA	OUT OF STATE	1	0	0	0	0
SOUTH CAROLINA	OUT OF STATE	0	0	1	0	0
VIRGINIA	OUT OF STATE	0	0	0	1	0
WISCONSIN	OUT OF STATE	0	0	1	0	1
SUBTOTAL, OUT OF STATE:		<u>13</u>	<u>5</u>	<u>5</u>	<u>9</u>	<u>7</u>

**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C7. SHS Student Headcount by Residency, by Texas County, Fall 2000 – Fall 2004**

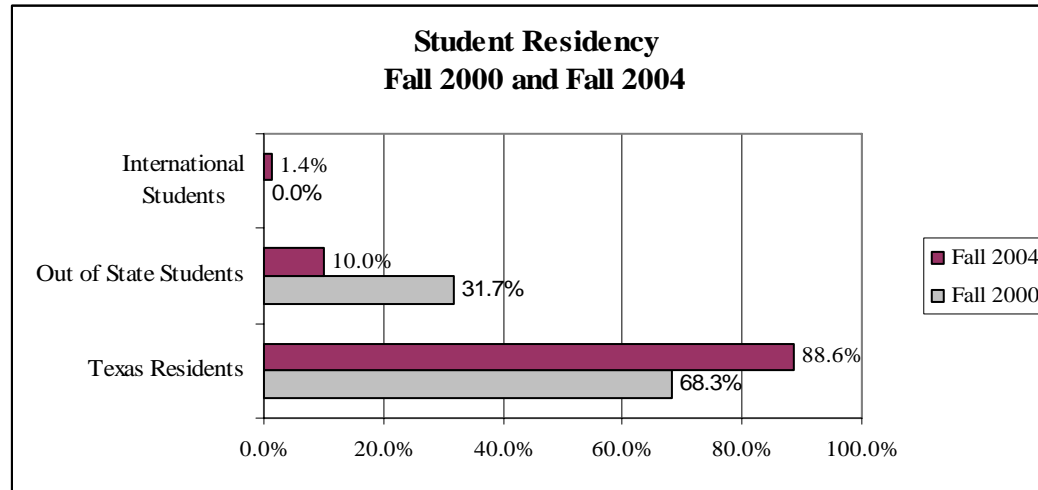
<u>RESIDENCE</u>	<u>RESIDENCE TYPE</u>	<u>Fall 2000</u>	<u>Fall 2001</u>	<u>Fall 2002</u>	<u>Fall 2003</u>	<u>Fall 2004</u>
AUSTIN	TEXAS COUNTY	0	0	0	1	0
BASTROP	TEXAS COUNTY	0	0	0	0	1
BELL	TEXAS COUNTY	0	1	1	0	0
BEXAR	TEXAS COUNTY	0	1	1	0	1
BRAZORIA	TEXAS COUNTY	1	0	1	3	3
BRAZOS	TEXAS COUNTY	0	0	0	2	0
COLLIN	TEXAS COUNTY	0	1	1	0	0
DALLAS	TEXAS COUNTY	1	0	1	5	2
DENTON	TEXAS COUNTY	0	0	0	0	3
ECTOR	TEXAS COUNTY	0	0	0	1	0
ELLIS	TEXAS COUNTY	0	0	1	0	0
FAYETTE	TEXAS COUNTY	0	0	0	1	0
FORT BEND	TEXAS COUNTY	0	3	8	3	4
GALVESTON	TEXAS COUNTY	0	0	1	5	0
GRAY	TEXAS COUNTY	0	0	0	1	0
HARRIS	TEXAS COUNTY	20	21	26	34	33
HAYS	TEXAS COUNTY	0	1	1	0	0
HOPKINS	TEXAS COUNTY	0	0	0	0	1
HOUSTON	TEXAS COUNTY	0	0	2	0	0
JEFFERSON	TEXAS COUNTY	1	5	2	2	4
KIMBLE	TEXAS COUNTY	0	0	0	1	0
LAVACA	TEXAS COUNTY	2	0	0	0	0
MCLENNAN	TEXAS COUNTY	0	4	3	0	0
MONTAGUE	TEXAS COUNTY	0	0	1	0	0
MONTGOMERY	TEXAS COUNTY	0	0	0	2	3
NUECES	TEXAS COUNTY	0	0	1	0	0
ORANGE	TEXAS COUNTY	0	0	0	2	0
SMITH	TEXAS COUNTY	0	3	0	0	0
TARRANT	TEXAS COUNTY	2	1	2	1	1
TRAVIS	TEXAS COUNTY	1	0	1	1	3
WALKER	TEXAS COUNTY	0	1	0	0	0
WEBB	TEXAS COUNTY	0	0	0	0	1
WHARTON	TEXAS COUNTY	0	0	0	0	1
WILLIAMSON	TEXAS COUNTY	0	0	0	1	1
SUBTOTAL, TEXAS COUNTY		<u>28</u>	<u>42</u>	<u>54</u>	<u>66</u>	<u>62</u>
TOTAL WITHIN YEAR		<u>41</u>	<u>48</u>	<u>59</u>	<u>75</u>	<u>70</u>

**Fact Book 2004-2005**  
**School of Health Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C8. SHS Students by Residency Type, Fall 2000 – Fall 2004**

<u>RESIDENCE TYPE</u>	<b>FALL</b>									
	<u>COUNT</u> <u>2000</u>	<u>Percent</u> <u>of All</u>	<u>COUNT</u> <u>2001</u>	<u>Percent</u> <u>of All</u>	<u>COUNT</u> <u>2002</u>	<u>Percent</u> <u>of All</u>	<u>COUNT</u> <u>2003</u>	<u>Percent</u> <u>of All</u>	<u>COUNT</u> <u>2004</u>	<u>Percent</u> <u>of All</u>
Texas Residents	28	68.3%	42	87.5%	54	91.5%	66	88.0%	62	88.6%
Out of State Students	13	31.7%	5	10.4%	5	8.5%	9	12.0%	7	10.0%
International Students	0	0.0%	1	2.1%	0	0.0%	0	0.0%	1	1.4%
	<b><u>41</u></b>	<b><u>100.0%</u></b>	<b><u>48</u></b>	<b><u>100.0%</u></b>	<b><u>59</u></b>	<b><u>100.0%</u></b>	<b><u>75</u></b>	<b><u>100.0%</u></b>	<b><u>70</u></b>	<b><u>100.0%</u></b>

**C.8.1 Bar Graph, SHS Student Residency, Fall 2000 and Fall 2004**

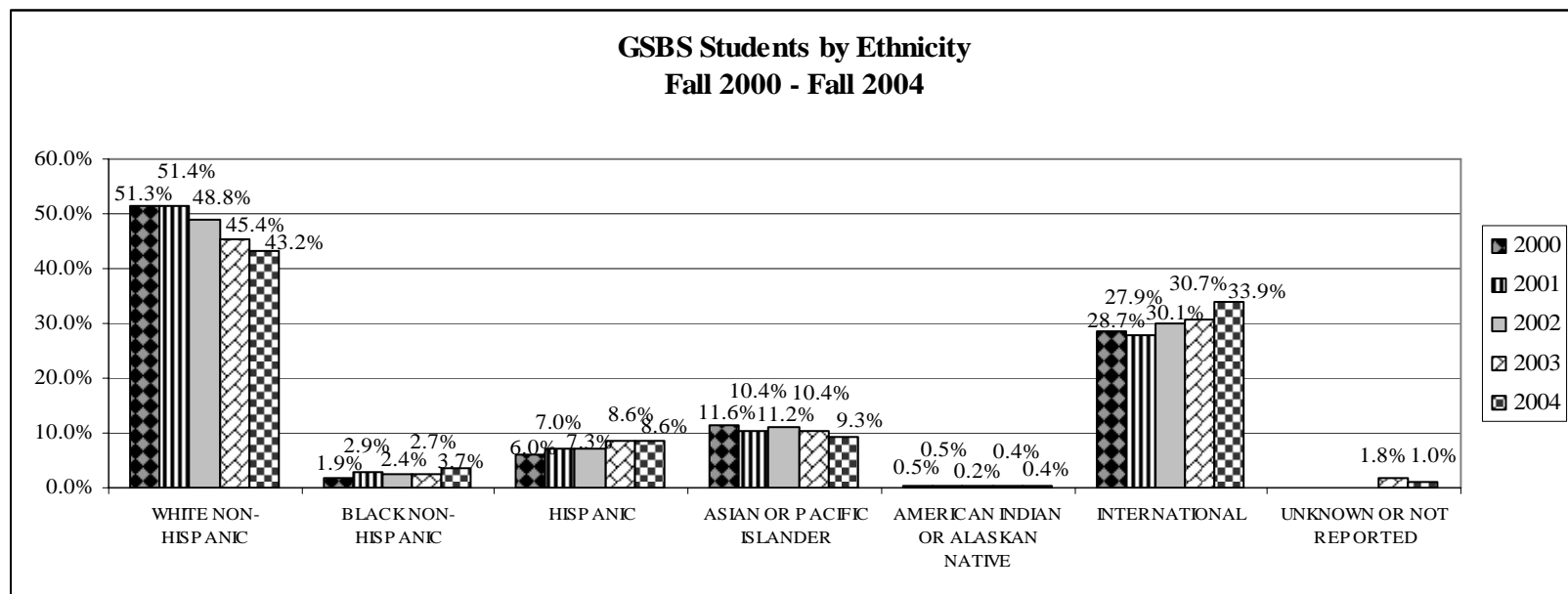


**Fact Book 2004-2005**  
**UT Graduate School of Biomedical Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.9 UT Graduate School of Biomedical Sciences (GSBS) Students by Ethnicity, Fall 2000 – Fall 2004**

<b>STUDENT HEADCOUNT BY ETHNICITY</b>	<b>Fall 2000</b>	<b>% of</b>	<b>Fall 2001</b>	<b>% of</b>	<b>Fall 2002</b>	<b>% of</b>	<b>Fall 2003</b>	<b>% of</b>	<b>Fall 2004</b>	<b>% of</b>
<b><u>ETHNIC ORIGIN</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>
WHITE NON-HISPANIC	213	51.3%	228	51.4%	227	48.8%	222	45.4%	222	43.2%
BLACK NON-HISPANIC	8	1.9%	13	2.9%	11	2.4%	13	2.7%	19	3.7%
HISPANIC	25	6.0%	31	7.0%	34	7.3%	42	8.6%	44	8.6%
ASIAN OR PACIFIC ISLANDER	48	11.6%	46	10.4%	52	11.2%	51	10.4%	48	9.3%
AMERICAN INDIAN OR ALASKAN NATIVE	2	0.5%	2	0.5%	1	0.2%	2	0.4%	2	0.4%
INTERNATIONAL	119	28.7%	124	27.9%	140	30.1%	150	30.7%	174	33.9%
UNKNOWN OR NOT REPORTED	0	0.0%	0	0.0%	0	0.0%	9	1.8%	5	1.0%
<b>TOTAL</b>	<b><u>415</u></b>	<b>100.0%</b>	<b><u>444</u></b>	<b>100.0%</b>	<b><u>465</u></b>	<b>100.0%</b>	<b><u>489</u></b>	<b>100.0%</b>	<b><u>514</u></b>	<b>100.0%</b>

**C.9.1 Bar Graph, UT GSBS Students by Ethnicity, Fall 2000 – Fall 2004**

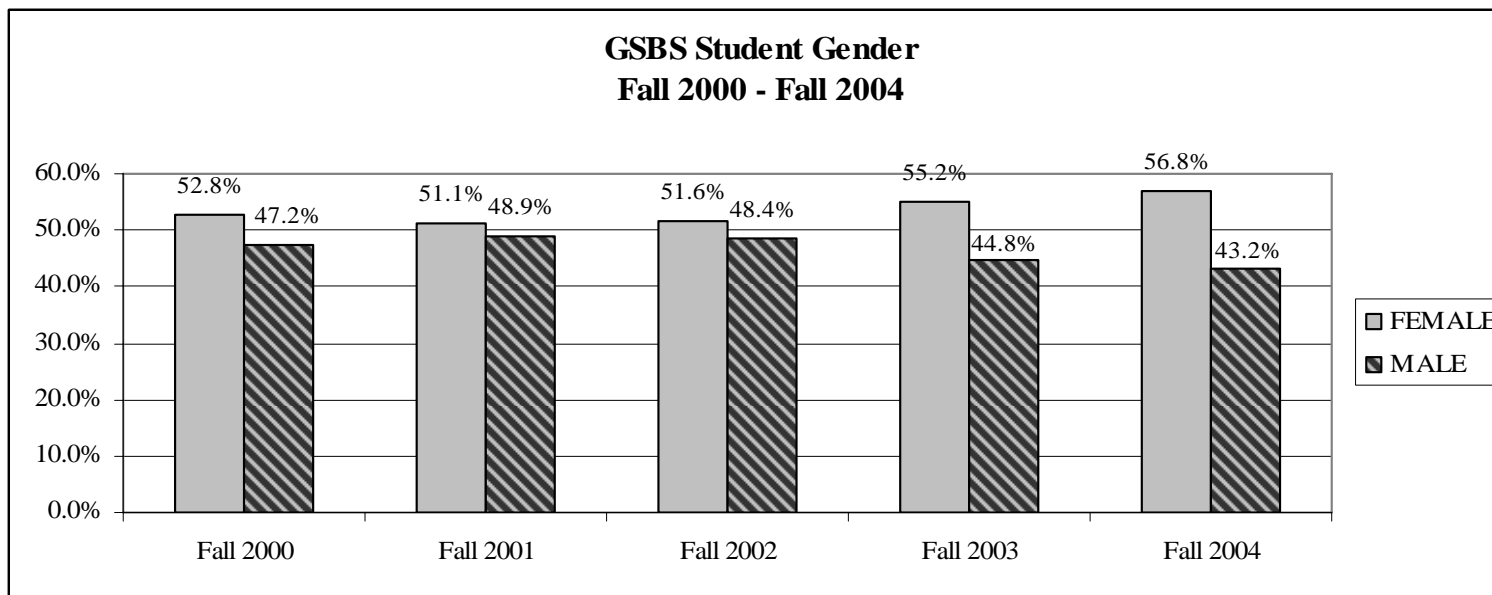


**Fact Book 2004-2005**  
**UT Graduate School of Biomedical Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.10 GSBS Students by Gender, Fall 2000 – Fall 2004**

	<b>Fall 2000</b>	<b>% of</b>	<b>Fall 2001</b>	<b>% of</b>	<b>Fall 2002</b>	<b>% of</b>	<b>Fall 2003</b>	<b>% of</b>	<b>Fall 2004</b>	<b>% of</b>
<b>GENDER</b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>	<b><u>COUNT</u></b>	<b><u>Students</u></b>
FEMALE	219	52.8%	227	51.1%	240	51.6%	270	55.2%	292	56.8%
MALE	196	47.2%	217	48.9%	225	48.4%	219	44.8%	222	43.2%
<b>TOTAL</b>	<b><u>415</u></b>	100.0%	<b><u>444</u></b>	100.0%	<b><u>465</u></b>	100.0%	<b><u>489</u></b>	100.0%	<b><u>514</u></b>	100.0%

**C.10.1 Bar Graph, UT GSBS Students by Gender, Fall 2000 – Fall 2004**

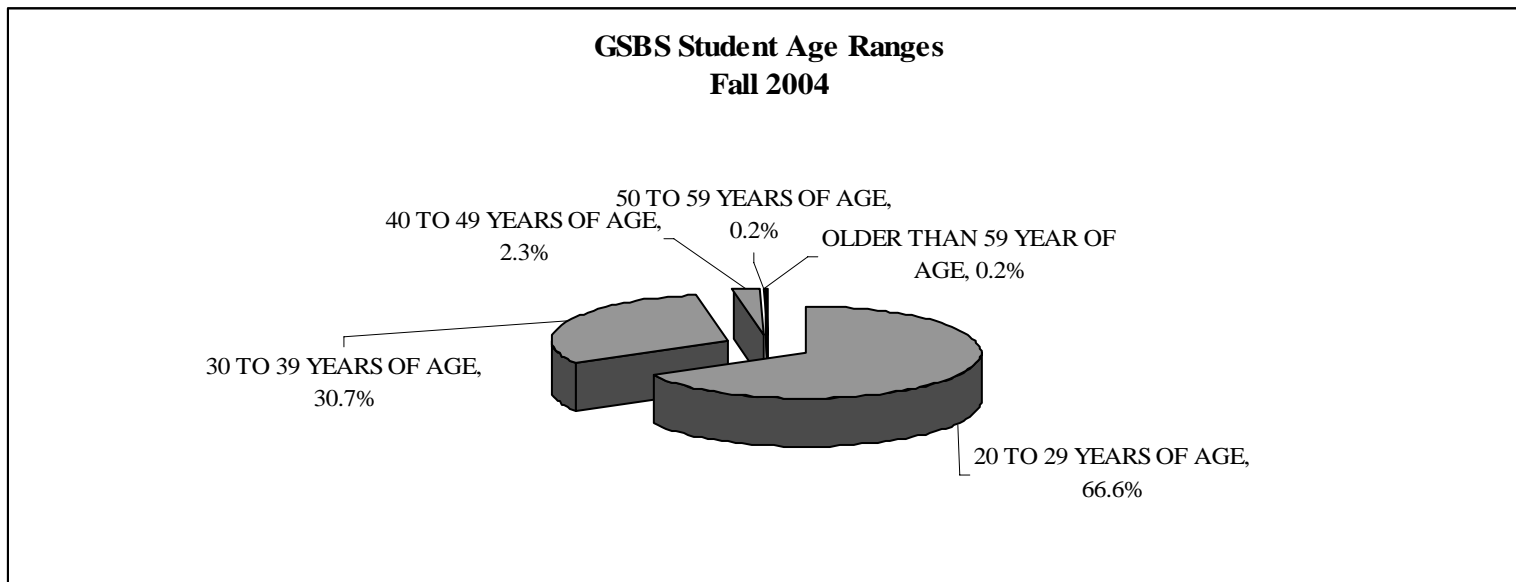


**Fact Book 2004-2005**  
**UT Graduate School of Biomedical Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.11 GSBS Students by Age Range, Fall 2004**

<u>AGE RANGE</u>	<u>Fall 2004 COUNT</u>	<u>% of Age Group</u>
20 TO 29 YEARS OF AGE	342	66.6%
30 TO 39 YEARS OF AGE	158	30.7%
40 TO 49 YEARS OF AGE	12	2.3%
50 TO 59 YEARS OF AGE	1	0.2%
OLDER THAN 59 YEAR OF AGE	1	0.2%
<b>TOTAL</b>	<b><u>514</u></b>	100.0%

**C.11.1 Pie Chart, UT GSBS Students by Age Ranges, Fall 2004**



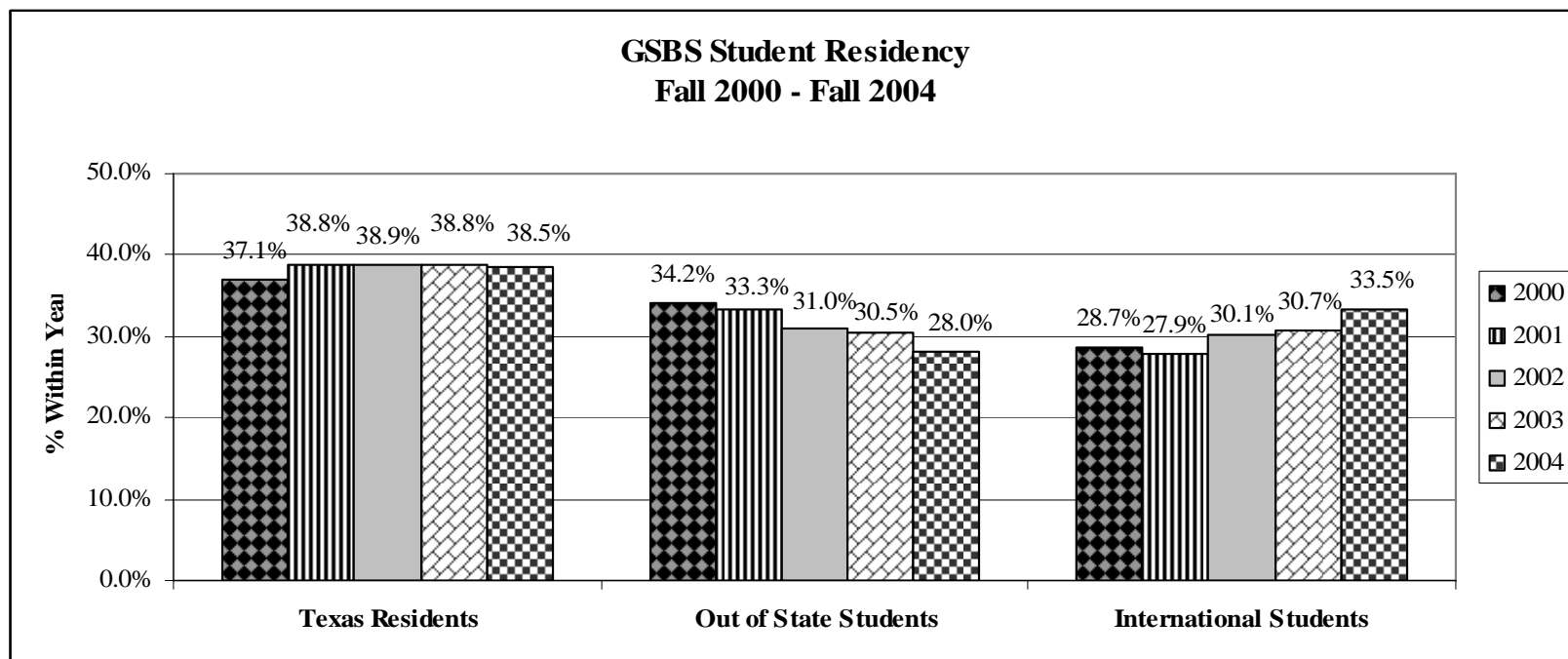
**Fact Book 2004-2005**  
**UT Graduate School of Biomedical Sciences**  
**Student Demographics**  
*Data from Certified CBM001*

**C.12 GSBS Students by Residency Type (Includes all students, not excluding UTMDACC students), Fall 2000 – Fall 2004**

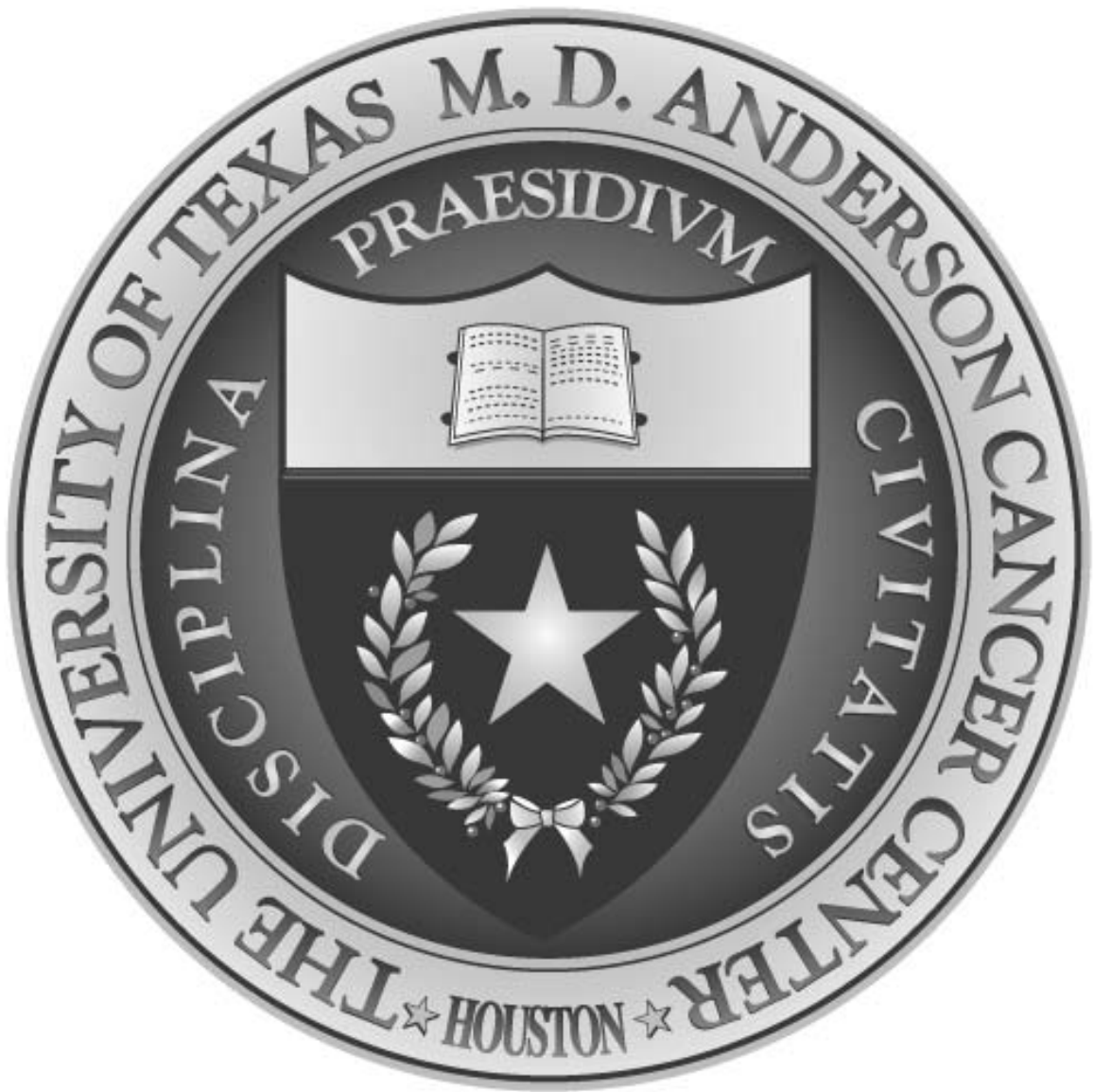
<b>RESIDENCE TYPE*</b>	<b>Fall 2000</b>	<b>% OF ALL</b>	<b>Fall 2001</b>	<b>% OF ALL</b>	<b>Fall 2002</b>	<b>% OF ALL</b>	<b>Fall 2003</b>	<b>% OF ALL</b>	<b>Fall 2004</b>	<b>% OF ALL</b>
Texas Residents	154	37.1%	172	38.8%	181	38.9%	190	38.8%	198	38.5%
Out of State Students	142	34.2%	148	33.3%	144	31.0%	149	30.5%	144	28.0%
International Students	119	28.7%	124	27.9%	140	30.1%	150	30.7%	172	33.5%
<b>Total</b>	<b>415</b>	<b>100.0%</b>	<b>444</b>	<b>100.0%</b>	<b>465</b>	<b>100.0%</b>	<b>489</b>	<b>100.0%</b>	<b>514</b>	<b>100.0%</b>

\*Source: *2004 Data Tables*, Paul Darlington, Ph.D.

**C.12.1 Bar Graph, UT GSBS Student Residency by Type, Fall 2000 – Fall 2004**



# D. Degrees



**Exhibit D.1**  
**Degrees Offered at The University of Texas**  
**M. D. Anderson Cancer Center**

<b>School/Program</b>	<b>Cert.</b>	<b>Bach.</b>	<b>Mast.</b>	<b>Doc.</b>
<b>Graduate School of Biomedical Sciences</b>				
<b>M.S. in Biomedical Sciences</b> (with concentration in Biochemistry, Biomathematics and Biostatistics, Biophysics, Cancer Biology, Cell Biology, Environmental and Molecular Carcinogenesis, Genes and Development, Genetic Counseling, Human and Molecular Genetics, Immunology, Integrative Biology, Medical Physics, Microbiology and Molecular Genetics, Molecular Biology, Molecular Pathology, Neuroscience, Oral Biomaterials, Pharmacology, Physiology, Radiation Biology, Regulatory Biology, Reproductive Biology, Toxicology, Virology and Gene Therapy).			■	
<b>Ph.D. in Biomedical Sciences</b> (with concentration in Biochemistry, Biomathematics and Biostatistics, Biophysics, Cancer Biology, Cell Biology, Environmental and Molecular Carcinogenesis, Genes and Development, Human and Molecular Genetics, Immunology, Integrative Biology, Medical Physics, Microbiology and Molecular Genetics, Molecular Biology, Molecular Pathology Neuroscience, Pharmacology, Physiology, Radiation Biology, Regulatory Biology, Reproductive Biology, Toxicology, Virology and Gene Therapy).				■
<b>School of Health Sciences</b>				
<b>Clinical Laboratory Science</b>	■	■		
<b>Cytogenetics</b>	■	■		
<b>Cytotechnology</b>	■	■		
<b>Medical Dosimetry</b>	■	■		
<b>Radiation Therapy</b>	■	■		
<b>Histotechnology</b>	■			

## University of Texas M. D. Anderson Cancer Center Accreditation

The University of Texas M. D. Anderson Cancer Center (UTMDACC) has authorized an Accreditation Committee for review of its baccalaureate degrees by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS), which is located at 1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone (404) 679-4501, <http://www.sacs.org>. Many of the academic degree programs offered at UTMDACC undergo accreditation by specialized accrediting bodies\*. They are as follows:

School/Program	Degree	Accrediting Agency
<b>School of Health Sciences (SHS)</b>		
Cytogenetic Technology	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
Medical Technology	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
Histotechnology	Cert.	National Accrediting Agency for Clinical Laboratory Sciences
Cytotechnology	B.S.	Commission on Accreditation of Allied Health Education Programs
Medical Dosimetry	B.S.	Joint Review Committee on Education in Radiologic Technology
Radiation Therapy	B.S.	Joint Review Committee on Education in Radiologic Technology
Resident/Fellows Programs	B.S.	Accreditation Council for Graduate Medical Education
Molecular Genetic Technology	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
<b>Graduate School of Biomedical Sciences (GSBS)</b>	M.S. with specialization in Genetic Counseling	American Board of Medical Genetics
	M.S. with specialization in Medical Physics	American Association of Physicists in Medicine

*\*The University of Texas M. D. Anderson Cancer Center at Houston is also accredited by the Accreditation Council for Continuing Medical Education (ACCME) and the Accreditation Council for Graduate Medical Education (ACGME).*

## University of Texas Health Science Center at Houston Accreditation

The University of Texas Health Science Center at Houston is accredited to award certificates and baccalaureate, master, doctoral, and professional degrees by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS), which is located at 1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone (404)-679-4501, <http://www.sacs.org>. The U.T. Graduate School of Biomedical Sciences master and doctoral degrees are awarded through the accreditation of the UTHSC-H by SACS.

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.1 SHS Degrees by Level, Fall 2001 – Fall 2004**

<u>MAJOR CIP DESCRIPTION</u>	<u>LEVEL OF DEGREE CONFERRED</u>	COUNT		<u>% Inc/Dec</u>	COUNT		<u>% Inc/Dec</u>	<u>% Inc/Dec</u>
		<u>2001</u>	<u>2002</u>		<u>2003</u>	<u>2004</u>		
CLINICAL LABORATORY SCIENCE/ MEDICAL TECHNOLOGY/TECHNOLOGIST	ASSOCIATE (CERTIFICATE ONLY)	2	5	60.0%	7	28.6%	5	-40.0%
	BACCALAUREATE	6	2	-200.0%	5	60.0%	6	16.7%
CYTOGENETICS/GENETICS/CLINICAL GENETICS TECHNOLOGY/TECHNOLOGIST	ASSOCIATE (CERTIFICATE ONLY)	1	1	0.0%	1	0.0%	1	0.0%
	BACCALAUREATE	3	3	0.0%	5	40.0%	5	0.0%
CYTOTECHNOLOGY/CYTOTECHNOLOGIST	ASSOCIATE (CERTIFICATE ONLY)	0	0	0.0%	0	0.0%	1	100.0%
	BACCALAUREATE	5	5	0.0%	5	0.0%	4	-25.0%
HEALTH/ MEDICAL PHYSICS	ASSOCIATE (CERTIFICATE ONLY)	8	9	11.1%	9	0.0%	9	0.0%
	BACCALAUREATE	1	0	-100.0%	3	100.0%	8	62.5%
HISTOTECHNOLOGY	ASSOCIATE (CERTIFICATE ONLY)	3	3	0.0%	3	0.0%	4	25.0%
MEDICAL RADIOLOGIC TECHNOLOGY/ SCIENCE RADIATION THERAPIST	ASSOCIATE (CERTIFICATE ONLY)	10	15	33.3%	12	-25.0%	25	52.0%
	BACCALAUREATE	0	1	100.0%	2	50.0%	7	71.4%
<b>TOTAL WITHIN YEAR</b>		<b><u>39</u></b>	<b><u>44</u></b>	<b><u>11.4%</u></b>	<b><u>52</u></b>	<b><u>15.4%</u></b>	<b><u>75</u></b>	<b><u>30.7%</u></b>

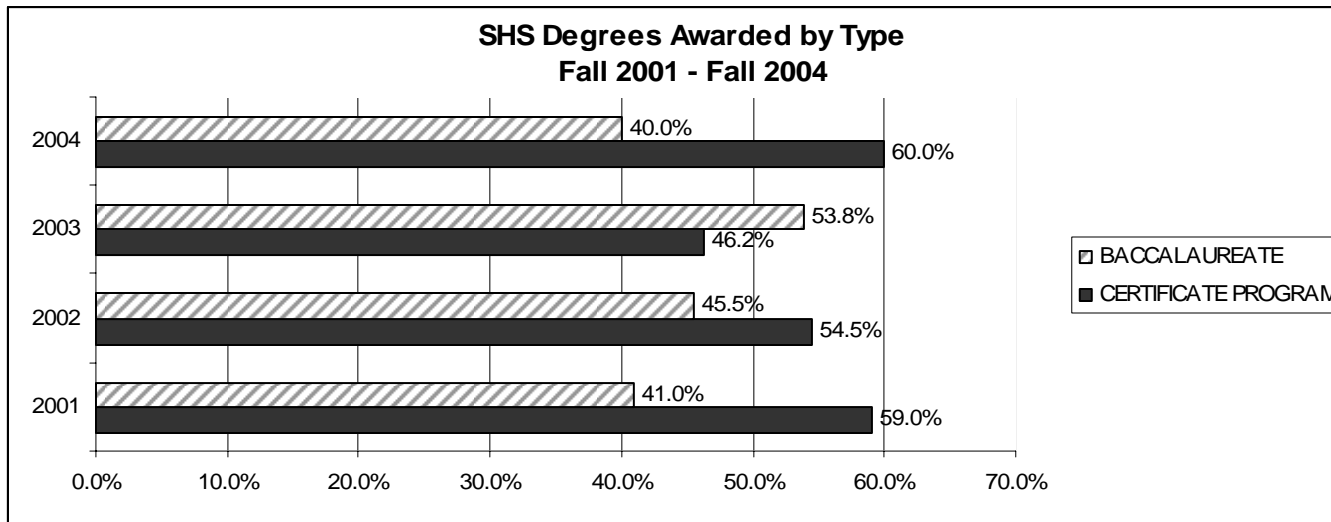
**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.2 SHS Degrees Conferred by Type, Fall 2001 – Fall 2004**

**LEVEL OF DEGREE**

<b><u>CONFERRED</u></b>	<b><u>2001</u></b>	<b><u>2002</u></b>	<b><u>% Inc/Dec</u></b>	<b><u>2003</u></b>	<b><u>% Inc/Dec</u></b>	<b><u>2004</u></b>	<b><u>% Inc/Dec</u></b>
CERTIFICATE PROGRAM	23	24	4.2%	24	0.0%	45	46.7%
BACCALAUREATE	16	20	20.0%	28	28.6%	30	6.7%
	<b><u>39</u></b>	<b><u>44</u></b>		<b><u>52</u></b>		<b><u>75</u></b>	

**D.2.1 Bar Graph, SHS Degrees Conferred by Type, Fall 2001 – Fall 2004**

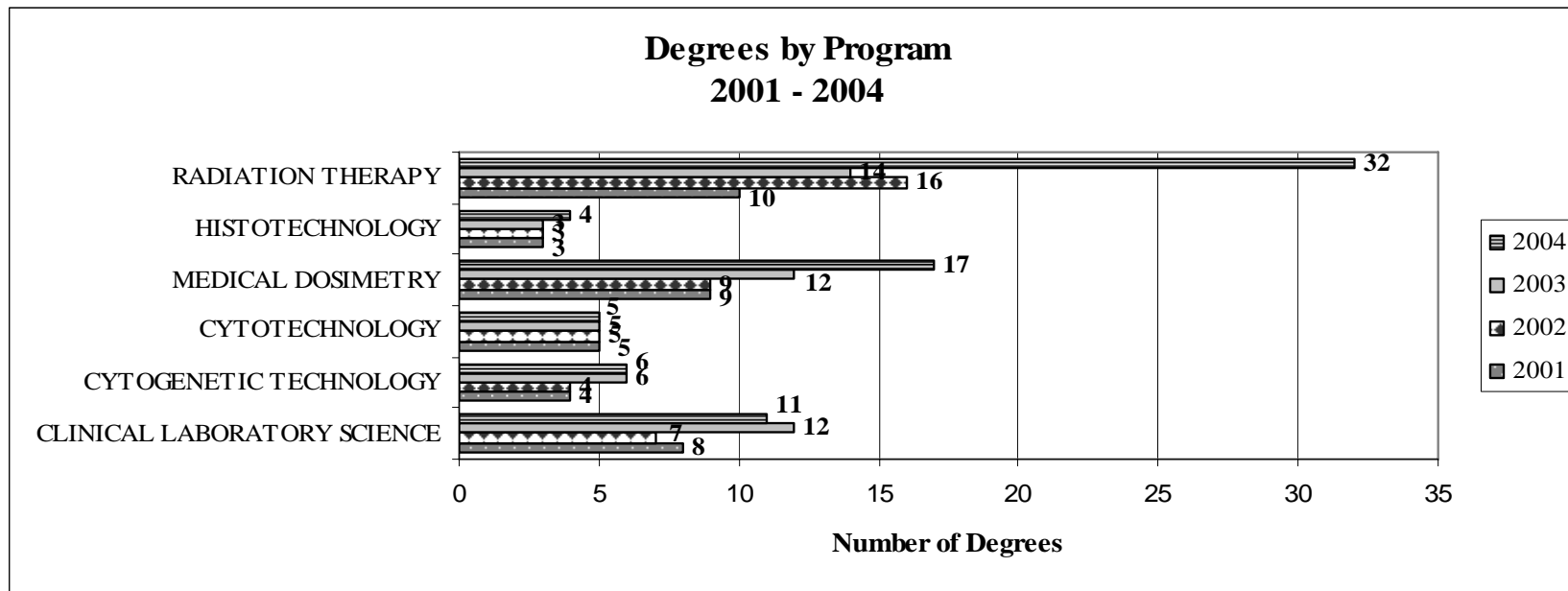


**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.3 SHS Degrees by Program, Fall 2001 – Fall 2004**

<u>ALL DEGREES</u>	<u>2001</u>	<u>2002</u>	<u>% Inc/Dec</u>	<u>2003</u>	<u>% Inc/Dec</u>	<u>2004</u>	<u>% Inc/Dec</u>
<b>CLINICAL LABORATORY SCIENCE</b>	8	7	-14.3%	12	41.7%	11	-9.1%
<b>CYTOGENETIC TECHNOLOGY</b>	4	4	0.0%	6	33.3%	6	0.0%
<b>CYTOTECHNOLOGY</b>	5	5	0.0%	5	0.0%	5	0.0%
<b>MEDICAL DOSIMETRY</b>	9	9	0.0%	12	25.0%	17	29.4%
<b>HISTOTECHNOLOGY</b>	3	3	0.0%	3	0.0%	4	25.0%
<b>RADIATION THERAPY</b>	10	16	37.5%	14	-14.3%	32	56.3%
<b>TOTAL WITHIN YEAR</b>	<u>39</u>	<u>44</u>	<u>11.4%</u>	<u>52</u>	<u>15.4%</u>	<u>75</u>	<u>30.7%</u>

**D.3.1 Bar Graph, SHS Degrees by Program, Academic Year 2001 – 2004**



**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.4 SHS Degrees by Program and Average Age, Fall 2001 – Fall 2004**

<u>MAJOR CIP DESCRIPTION</u>	<u>LEVEL OF DEGREE CONFERRED</u>	<u>2001</u>		<u>2002</u>		<u>2003</u>		<u>2004</u>	
		Avg. Age	COUNT	Avg. Age	COUNT	Avg. Age	COUNT	Avg. Age	COUNT
<b>CLINICAL LABORATORY SCIENCE/ MEDICAL TECHNOLOGY/TECHNOLOGIST</b>	ASSOCIATE (CERTIFICATE ONLY)	28.00	2	24.40	5	23.43	7	26.00	5
	BACCALAUREATE	27.33	6	24.50	2	26.80	5	26.67	6
<b>CYTOGENETICS/GENETICS/CLINICAL GENETICS TECHNOLOGY/TECHNOLOGIST</b>	ASSOCIATE (CERTIFICATE ONLY)	23.00	1	36.00	1	43.00	1	41.00	1
	BACCALAUREATE	25.33	3	23.67	3	29.20	5	24.00	5
<b>CYTOTECHNOLOGY/CYTOTECHNOLOGIST</b>	ASSOCIATE (CERTIFICATE ONLY)	0.00	0	0.00	0	0.00	0	43.00	1
	BACCALAUREATE	25.40	5	34.80	5	32.00	5	29.25	4
<b>HEALTH/ MEDICAL PHYSICS</b>	ASSOCIATE (CERTIFICATE ONLY)	33.13	8	37.22	9	35.56	9	35.67	9
	BACCALAUREATE	23.00	1	0.00	0	27.33	3	29.88	8
<b>HISTOTECHNOLOGY</b>	ASSOCIATE (CERTIFICATE ONLY)	36.00	3	48.67	3	30.33	3	39.00	4
<b>MEDICAL RADIOLOGIC TECHNOLOGY/ SCIENCE RADIATION THERAPIST</b>	ASSOCIATE (CERTIFICATE ONLY)	26.40	10	29.27	15	28.00	12	30.68	25
	BACCALAUREATE	0.00	0	25.00	1	29.50	2	30.00	7
<b>TOTAL WITHIN YEAR</b>		<b>28.36</b>	<b>39</b>	<b>31.75</b>	<b>44</b>	<b>29.52</b>	<b>52</b>	<b>30.72</b>	<b>75</b>

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5 SHS Degrees by Program, Gender and Ethnicity, Fall 2001 – Fall 2004**

<u>MAJOR CIP DESCRIPTION</u>	<u>DEGREE/ETHNIC ORIGIN</u>	<u>GENDER</u>	<u>2001</u>	<u>% of All</u>	<u>2002</u>	<u>% of All</u>	<u>2003</u>	<u>% of All</u>	<u>2004</u>	<u>% of All</u>	
<b>CLINICAL LABORATORY SCIENCE/ MEDICAL TECHNOLOGY/ TECHNOLOGIST</b>	<i>ASSOCIATE (CERTIFICATE ONLY)</i>										
	WHITE NON-HISPANIC	FEMALE	0	0.0%	4	80.0%	1	14.3%	1	20.0%	
		MALE	0	0.0%	1	20.0%	2	28.6%	0	0.0%	
	BLACK NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	1	14.3%	0	0.0%	
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%	
		MALE	1	50.0%	0	0.0%	0	0.0%	0	0.0%	
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	50.0%	0	0.0%	1	14.3%	1	20.0%	
		MALE	0	0.0%	0	0.0%	2	28.6%	0	0.0%	
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%	
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%	
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	<b><i>SUBTOTAL, ASSOCIATES DEGREE</i></b>			<b>2</b>	<b>100.0%</b>	<b>5</b>		<b>7</b>	<b>100.0%</b>	<b>5</b>	<b>100.0%</b>
	<i>BACCALAUREATE</i>										
	WHITE NON-HISPANIC	FEMALE	1	16.7%	1	50.0%	1	20.0%	3	50.0%	
		MALE	3	50.0%	0	0.0%	1	20.0%	0	0.0%	
BLACK NON-HISPANIC	FEMALE	1	16.7%	0	0.0%	0	0.0%	0	0.0%		
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
HISPANIC	FEMALE	1	16.7%	0	0.0%	0	0.0%	1	16.7%		
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	1	50.0%	2	40.0%	2	33.3%		
	MALE	0	0.0%	0	0.0%	1	20.0%	0	0.0%		
AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%		
<b><i>SUBTOTAL BACCALAUREATE DEGREES</i></b>			<b>6</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>5</b>	<b>100.0%</b>	<b>6</b>	<b>100.0%</b>	
<b>TOTAL, ASSOCIATE &amp; BACCALAUREATE DEGREES</b>			<b><u>8</u></b>		<b><u>7</u></b>		<b><u>12</u></b>		<b><u>11</u></b>		

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5. Degrees by Program, Gender and Ethnicity, SCHOOL OF HEALTH SCIENCES**

<b>CYTOGENETICS/GENETICS</b>	<b>ASSOCIATE (CERTIFICATE ONLY)</b>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
<b>CLINICAL GENETICS TECHNOLOGY/ TECHNOLOGIST</b>	WHITE NON-HISPANIC	FEMALE	1	100.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	100.0%
	BLACK NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	1	100.0%	1	100.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b><i>SUBTOTAL, ASSOCIATES DEGREE</i></b>			<b><i>1</i></b>		<b><i>1</i></b>		<b><i>1</i></b>		<b><i>1</i></b>	
<b><i>BACCALAUREATE</i></b>										
	WHITE NON-HISPANIC	FEMALE	1	33.3%	2	66.7%	3	60.0%	2	40.0%
		MALE	0	0.0%	1	33.3%	1	20.0%	0	0.0%
	BLACK NON-HISPANIC	FEMALE	1	33.3%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	1	33.3%	0	0.0%	1	20.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	20.0%
<b><i>SUBTOTAL BACCALAUREATE DEGREES</i></b>			<b><i>3</i></b>		<b><i>3</i></b>		<b><i>5</i></b>	<b><i>100.0%</i></b>	<b><i>5</i></b>	<b><i>100.0%</i></b>
<b>TOTAL, ASSOCIATE &amp; BACCALAUREATE DEGREES</b>			<b><u>4</u></b>		<b><u>4</u></b>		<b><u>6</u></b>		<b><u>6</u></b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5. Degrees by Program, Gender and Ethnicity, SCHOOL OF HEALTH SCIENCES**

<b>CYTOTECHNOLOGY/ CYTOTECHNOLOGIST</b>	<b>ASSOCIATE (CERTIFICATE ONLY)</b>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
	WHITE NON-HISPANIC	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
	BLACK NON-HISPANIC	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
	HISPANIC	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		1	100.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
	INTERNATIONAL	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0		0		0		0	0.0%
		MALE	0		0		0		0	0.0%
<b><i>SUBTOTAL, ASSOCIATES DEGREE</i></b>			<b><i>0</i></b>		<b><i>0</i></b>		<b><i>0</i></b>		<b><i>1</i></b>	
<b><i>BACCALAUREATE</i></b>										
	WHITE NON-HISPANIC	FEMALE	3	60.0%	2	40.0%	3	60.0%	2	50.0%
		MALE	0	0.0%	1	20.0%	0	0.0%	2	50.0%
	BLACK NON-HISPANIC	FEMALE	1	20.0%	1	20.0%	1	20.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	1	20.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	1	20.0%	1	20.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b><i>SUBTOTAL BACCALAUREATE DEGREES</i></b>			<b><i>5</i></b>	<b><i>100.0%</i></b>	<b><i>5</i></b>	<b><i>100.0%</i></b>	<b><i>5</i></b>	<b><i>100.0%</i></b>	<b><i>4</i></b>	<b><i>100.0%</i></b>
<b>TOTAL, ASSOCIATE &amp; BACCALAUREATE DEGREES</b>			<b><u>5</u></b>		<b><u>5</u></b>		<b><u>5</u></b>		<b><u>5</u></b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5. Degrees by Program, Gender and Ethnicity, SCHOOL OF HEALTH SCIENCES**

**HEALTH/ MEDICAL**

<b>PHYSICS</b>	<b>ASSOCIATE (CERTIFICATE ONLY)</b>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
WHITE NON-HISPANIC		FEMALE	2	25.0%	3	33.3%	2	22.2%	2	22.2%
		MALE	3	37.5%	3	33.3%	1	11.1%	5	55.6%
BLACK NON-HISPANIC		FEMALE	1	12.5%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
HISPANIC		FEMALE	0	0.0%	0	0.0%	2	22.2%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
ASIAN OR PACIFIC ISLANDER		FEMALE	0	0.0%	0	0.0%	2	22.2%	0	0.0%
		MALE	0	0.0%	2	22.2%	2	22.2%	2	22.2%
AMERICAN INDIAN/ALASKAN NATIVE		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	12.5%	1	11.1%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	12.5%	0	0.0%	0	0.0%	0	0.0%
<b>SUBTOTAL, ASSOCIATE(CERTIFICATE)</b>			<b>8</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>
<b>BACCALAUREATE DEGREES</b>										
WHITE NON-HISPANIC		FEMALE	0	0.0%	0		1	33.3%	4	50.0%
		MALE	1	100.0%	0		0	0.0%	2	25.0%
BLACK NON-HISPANIC		FEMALE	0	0.0%	0		0	0.0%	0	0.0%
		MALE	0	0.0%	0		0	0.0%	0	0.0%
HISPANIC		FEMALE	0	0.0%	0		0	0.0%	1	12.5%
		MALE	0	0.0%	0		0	0.0%	0	0.0%
ASIAN OR PACIFIC ISLANDER		FEMALE	0	0.0%	0		2	66.7%	0	0.0%
		MALE	0	0.0%	0		0	0.0%	1	12.5%
AMERICAN INDIAN/ALASKAN NATIVE		FEMALE	0	0.0%	0		0	0.0%	0	0.0%
		MALE	0	0.0%	0		0	0.0%	0	0.0%
INTERNATIONAL		FEMALE	0	0.0%	0		0	0.0%	0	0.0%
		MALE	0	0.0%	0		0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED		FEMALE	0	0.0%	0		0	0.0%	0	0.0%
		MALE	0	0.0%	0		0	0.0%	0	0.0%
<b>SUBTOTAL BACCALAUREATE DEGREES</b>			<b>1</b>	<b>100.0%</b>	<b>0</b>		<b>3</b>	<b>100.0%</b>	<b>8</b>	<b>100.0%</b>
<b>TOTAL, ASSOCIATE &amp; BACCALAUREATE DEGREES</b>			<b>9</b>		<b>9</b>		<b>12</b>		<b>17</b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5. Degrees by Program, Gender and Ethnicity, SCHOOL OF HEALTH SCIENCES**

<b>HISTOTECHNOLOGY</b>	<b>ASSOCIATE (CERTIFICATE ONLY)</b>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
WHITE NON-HISPANIC		FEMALE	2	66.7%	0	0.0%	0	0.0%	1	33.3%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
BLACK NON-HISPANIC		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
HISPANIC		FEMALE	1	33.3%	0	0.0%	1	33.3%	1	33.3%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	33.3%
ASIAN OR PACIFIC ISLANDER		FEMALE	0	0.0%	3	100.0%	2	66.7%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
AMERICAN INDIAN/ALASKAN NATIVE		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED		FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>TOTAL, ASSOCIATE DEGREES</b>			<b><u>3</u></b>		<b><u>3</u></b>		<b><u>3</u></b>		<b><u>3</u></b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.5. Degrees by Program, Gender and Ethnicity, SCHOOL OF HEALTH SCIENCES**

<b>MEDICAL RADIOLOGIC TECHNOLOGY/SCIENCE RADIATION THERAPIST</b>	<b>ASSOCIATE (CERTIFICATE ONLY)</b>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
	WHITE NON-HISPANIC	FEMALE	4	40.0%	7	46.7%	5	41.7%	15	60.0%
		MALE	2	20.0%	5	33.3%	1	8.3%	3	12.0%
	BLACK NON-HISPANIC	FEMALE	1	10.0%	0	0.0%	0	0.0%	2	8.0%
		MALE	2	20.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	0	0.0%	1	6.7%	4	33.3%	2	8.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	10.0%	1	6.7%	0	0.0%	1	4.0%
		MALE	0	0.0%	1	6.7%	2	16.7%	2	8.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b><i>SUBTOTAL, ASSOCIATE(CERTIFICATE)</i></b>			<b>10</b>	<b>100.0%</b>	<b>15</b>	<b>100.0%</b>	<b>12</b>	<b>100.0%</b>	<b>25</b>	<b>100.0%</b>
<b><i>BACCALAUREATE DEGREES</i></b>										
	WHITE NON-HISPANIC	FEMALE	0		0	0.0%	1	50.0%	1	14.3%
		MALE	0		0	0.0%	0	0.0%	0	0.0%
	BLACK NON-HISPANIC	FEMALE	0		0	0.0%	0	0.0%	2	28.6%
		MALE	0		0	0.0%	0	0.0%	1	14.3%
	HISPANIC	FEMALE	0		0	0.0%	0	0.0%	0	0.0%
		MALE	0		0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0		0	0.0%	1	50.0%	2	28.6%
		MALE	0		0	0.0%	0	0.0%	1	14.3%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0		0	0.0%	0	0.0%	0	0.0%
		MALE	0		1	100.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0		0	0.0%	0	0.0%	0	0.0%
		MALE	0		0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0		0	0.0%	0	0.0%	0	0.0%
		MALE	0		0	0.0%	0	0.0%	0	0.0%
<b><i>SUBTOTAL BACCALAUREATE DEGREES</i></b>			<b>0</b>		<b>1</b>	<b>100.0%</b>	<b>2</b>	<b>100.0%</b>	<b>7</b>	<b>100.0%</b>
<b>TOTAL, ASSOCIATE AND BACCALAUREATE DEGREES:</b>			<b>10</b>		<b>16</b>		<b>14</b>		<b>32</b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.6 SHS Total Degrees by Level, Gender and Ethnicity, Fall 2001 – Fall 2004**

<i>ASSOCIATE (CERTIFICATE ONLY)</i>	<b>GENDER</b>	<b>2001</b>	<b>% of All</b>	<b>2002</b>	<b>% of All</b>	<b>2003</b>	<b>% of All</b>	<b>2004</b>	<b>% of All</b>
WHITE NON-HISPANIC	FEMALE	9	37.5%	14	42.4%	8	25.0%	19	42.2%
	MALE	5	20.8%	9	27.3%	4	12.5%	9	20.0%
BLACK NON-HISPANIC	FEMALE	2	8.3%	0	0.0%	1	3.1%	2	4.4%
	MALE	2	8.3%	0	0.0%	0	0.0%	0	0.0%
HISPANIC	FEMALE	1	4.2%	1	3.0%	7	21.9%	4	8.9%
	MALE	1	4.2%	0	0.0%	0	0.0%	1	2.2%
ASIAN OR PACIFIC ISLANDER	FEMALE	2	8.3%	5	15.2%	6	18.8%	3	6.7%
	MALE	0	0.0%	3	9.1%	6	18.8%	5	11.1%
AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	2.2%
	MALE	1	4.2%	1	3.0%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	2.2%
	MALE	1	4.2%	0	0.0%	0	0.0%	0	0.0%
<b><i>SUBTOTAL, ASSOCIATE(CERTIFICATE ONLY)</i></b>		<b>24</b>		<b>33</b>		<b>32</b>		<b>45</b>	
<b><i>BACCALAUREATE DEGREES</i></b> WHITE NON-HISPANIC	FEMALE	5	33.3%	5	45.5%	9	45.0%	12	40.0%
	MALE	4	26.7%	2	18.2%	2	10.0%	4	13.3%
BLACK NON-HISPANIC	FEMALE	3	20.0%	1	9.1%	1	5.0%	2	6.7%
	MALE	0	0.0%	0	0.0%	0	0.0%	1	3.3%
HISPANIC	FEMALE	3	20.0%	0	0.0%	1	5.0%	2	6.7%
	MALE	0	0.0%	0	0.0%	0	0.0%	1	3.3%
ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	1	9.1%	5	25.0%	4	13.3%
	MALE	0	0.0%	1	9.1%	2	10.0%	3	10.0%
AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	1	9.1%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	1	3.3%
<b><i>SUBTOTAL BACCALAUREATE DEGREES</i></b>		<b>15</b>		<b>11</b>		<b>20</b>		<b>30</b>	
<b>TOTAL WITHIN YEAR</b>	<b>TOTAL, DEGREES BY YEAR</b>	<b>39</b>		<b>44</b>		<b>52</b>		<b>75</b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.7 SHS Degrees by Gender and Ethnicity, Fall 2001 – Fall 2004**

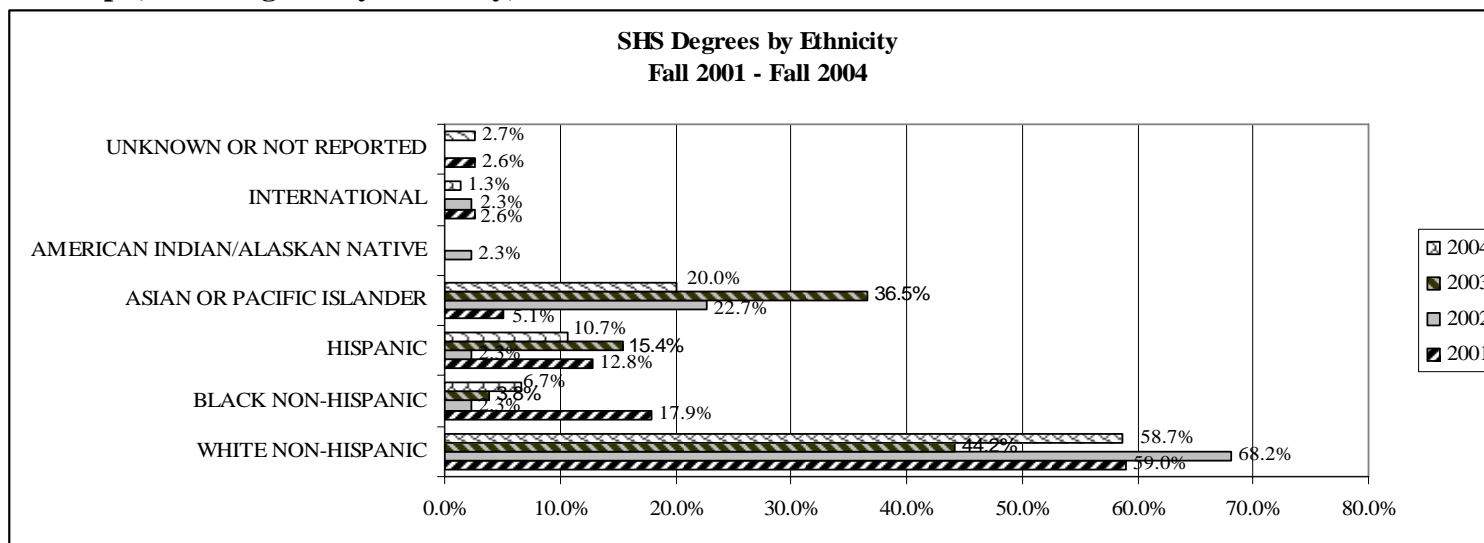
<u>ETHNIC ORIGIN</u>	<u>GENDER</u>	<u>2001</u>	<u>% of All</u>	<u>2002</u>	<u>% of All</u>	<u>2003</u>	<u>% of All</u>	<u>2004</u>	<u>% of All</u>
WHITE NON-HISPANIC	FEMALE	14	35.9%	19	43.2%	17	32.7%	31	41.3%
	MALE	9	23.1%	11	25.0%	6	11.5%	13	17.3%
BLACK NON-HISPANIC	FEMALE	5	12.8%	1	2.3%	2	3.8%	4	5.3%
	MALE	2	5.1%	0	0.0%	0	0.0%	1	1.3%
HISPANIC	FEMALE	4	10.3%	1	2.3%	8	15.4%	6	8.0%
	MALE	1	2.6%	0	0.0%	0	0.0%	2	2.7%
ASIAN OR PACIFIC ISLANDER	FEMALE	2	5.1%	6	13.6%	11	21.2%	7	9.3%
	MALE	0	0.0%	4	9.1%	8	15.4%	8	10.7%
AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	1	2.3%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	1.3%
	MALE	1	2.6%	1	2.3%	0	0.0%	0	0.0%
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	1.3%
	MALE	1	2.6%	0	0.0%	0	0.0%	1	1.3%
		<b>39</b>		<b>44</b>		<b>52</b>		<b>75</b>	

**Fact Book 2004 - 2005**  
**School of Health Sciences**  
**Degrees**  
*Source: CBM 009 Certified Files*

**D.8 SHS Degrees by Ethnicity, Fall 2001 – Fall 2004**

<u>ETHNICITY</u>	<u>2001</u>	<u>% of All</u>	<u>2002</u>	<u>% of All</u>	<u>2003</u>	<u>% of All</u>	<u>2004</u>	<u>% of All</u>
WHITE NON-HISPANIC	23	59.0%	30	68.1%	23	44.3%	44	58.6%
BLACK NON-HISPANIC	7	17.9%	1	2.3%	2	3.8%	5	6.7%
HISPANIC	5	12.8%	1	2.3%	8	15.4%	8	10.7%
ASIAN OR PACIFIC ISLANDER	2	5.1%	10	22.7%	19	36.5%	15	20.0%
AMERICAN INDIAN/ALASKAN NATIVE	0	0.0%	1	2.3%	0	0.0%	0	0.0%
INTERNATIONAL	1	2.6%	1	2.3%	0	0.0%	1	1.3%
UNKNOWN OR NOT REPORTED	1	2.6%	0	0.0%	0	0.0%	2	2.7%
	<u>39</u>		<u>44</u>		<u>52</u>		<u>75</u>	

**D.8.1 Bar Graph, SHS Degrees by Ethnicity, Fall 2001 – Fall 2004**



**D.9 SHS Degrees by Gender, Fall 2001 – Fall 2004**

<u>GENDER</u>	<u>2001</u>	<u>% of All</u>	<u>2002</u>	<u>% of All</u>	<u>2003</u>	<u>% of All</u>	<u>2004</u>	<u>% of All</u>
FEMALE	25	64.1%	27	61.4%	38	73.1%	50	66.7%
MALE	14	35.9%	17	38.6%	14	26.9%	25	33.3%
	<u>39</u>		<u>44</u>		<u>52</u>		<u>75</u>	

**Fact Book 2004 - 2005**  
**UT Graduate School of Biomedical Sciences**  
**Degrees**

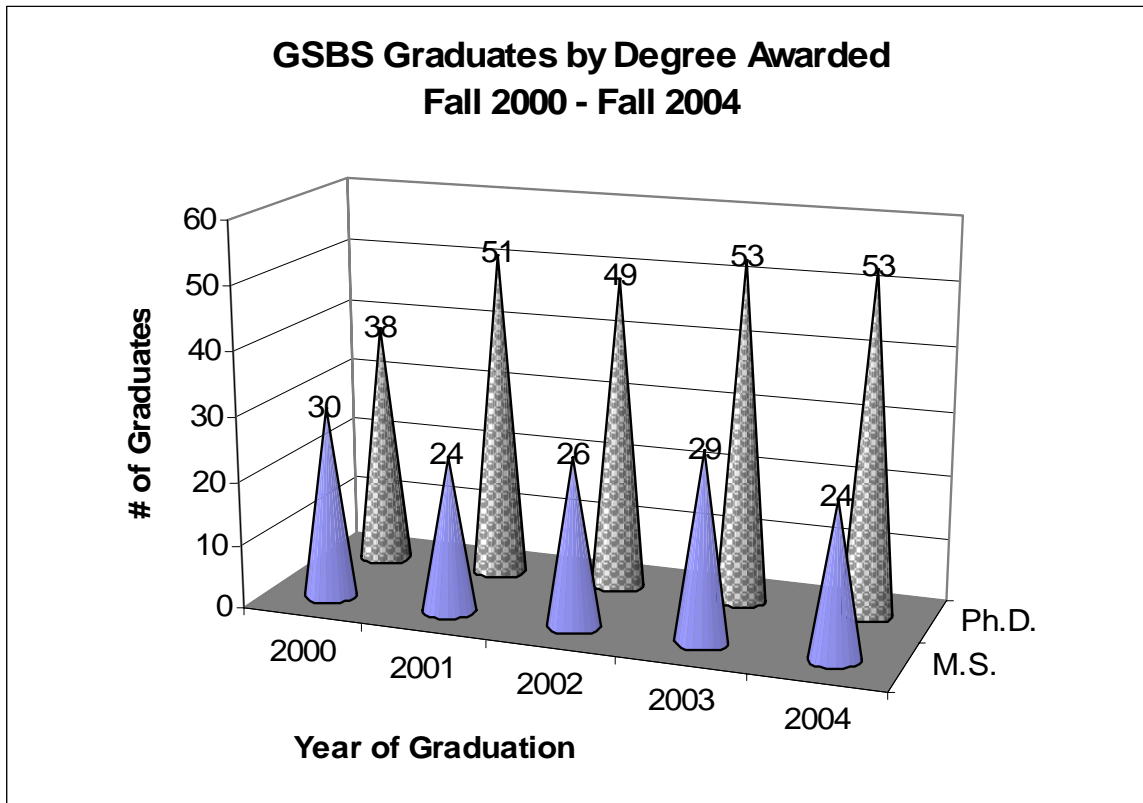
*Source: UT GSBS Data Tables (Paul Darlington, Ph.D., Associate Dean, UT GSBS)*

**D.10 UT GSBS, Degrees Awarded, Fall 2000 – Fall 2004**

Year	M.S.	Ph.D.	Total
2000	30	38	68
2001	24	51	75
2002	26	49	75
2003	29	53	82
2004	24	53	77

*\*Data for each calendar year includes graduates in Spring, Summer, and Fall Semesters*

**D.10.1 Cone Chart, UT GSBS Graduates by Degree Awarded, Fall 2000 – Fall 2004**



**Fact Book 2004 - 2005**  
**UT Graduate School of Biomedical Sciences**  
**Degrees**

*Source: UT GSBS Data Tables (Paul Darlington, Ph.D., Associate Dean, UT GSBS)*

**D.11 UT GSBS Graduates by Area of Research Concentration, Calendar Years 2000 - 2003**

Area of Research Interest	2000		2001		2002		2003	
	MS	PhD	MS	PhD	MS	PhD	MS	PhD
Biochemistry	2	1	-	2	-	3	1	2
Biomathematics and Biostatistics	0	0	-	-	-	-	1	-
Biophysics	0	1	-	2	-	-	-	-
Cancer Biology	2	8	3	11	2	12	4	12
Cell Biology	0	1	-	2	-	1	-	-
Environmental & Molecular Carcinogenesis	1	0	1	1	-	1	1	2
Genetic Counseling	4	-	3	-	5	-	4	-
Genes & Development	3	3	1	5	2	9	-	7
Human & Molecular Genetics	4	5	1	7	-	3	2	5
Immunology	0	6	3	2	2	-	-	5
Integrative Biology	0	0	-	-	1	-	-	2
Medical Physics	3	1	5	2	5	-	3	2
Microbiology & Molecular Genetics	3	2	1	3	-	5	1	3
Molecular Biology	4	4	-	3	1	5	1	4
Neuroscience	0	3	2	4	2	1	4	1
Oral Biomaterials	2	-	1	-	-	-	2	-
Molecular Pathology	0	1	2	2	1	6	1	2
Pharmacology	1	1	1	1	-	-	1	4
Physiology	0	0	-	1	1	-	1	-
Radiation Biology	0	0	-	-	-	1	1	-
Regulatory Biology	0	0	-	-	-	-	-	-
Reproductive Biology	0	0	-	-	-	-	-	1
Toxicology	1	0	-	1	1	1	-	1
Virology & Gene Therapy	0	1	-	2	3	1	1	-
Totals	30	38	24	51	26	49	29	53

**Fact Book 2004 - 2005**  
**UT Graduate School of Biomedical Sciences**  
**Degrees**

*Source: UT GSBS Data Tables (Paul Darlington, Ph.D., Associate Dean, UT GSBS)*

**D.12 UT GSBS, Top Four Specialties by M.S. Program\*, Fall 2001 – Fall 2004**

	2001	2002	2003	2004
<u>Area of Research Interest</u>	<u>MS</u>	<u>MS</u>	<u>MS</u>	<u>MS</u>
Medical Physics	5	5	3	-
Genetic Counseling	3	5	4	5
Cancer Biology	3	2	4	5
Immunology	3	2	-	2
Neuroscience	-	2	4	3
Genes & Development	-	2	-	-
Virology & Gene Therapy	-	3	-	-
Biochemistry	-	-	-	2
Biophysics	-	-	-	2

*\*Values shown only for Top Four Specialties in each year*

**D.13 UT GSBS, Top Four Specialties by Ph.D. Program\*, Fall 2001 – Fall 2004**

	2001	2002	2003	2004
<u>Area of Research Interest</u>	<u>PhD</u>	<u>PhD</u>	<u>PhD</u>	<u>PhD</u>
Cancer Biology	11	12	12	17
Genes & Development	5	9	7	5
Human & Molecular Genetics	7	-	5	-
Neuroscience	4	-	-	5
Molecular Pathology	-	6	-	-
Microbiology & Molecular Genetics	-	5	-	-
Molecular Biology	-	5	-	-
Immunology	-	-	5	9

*\*Values shown only for Top Four Specialties in each year*

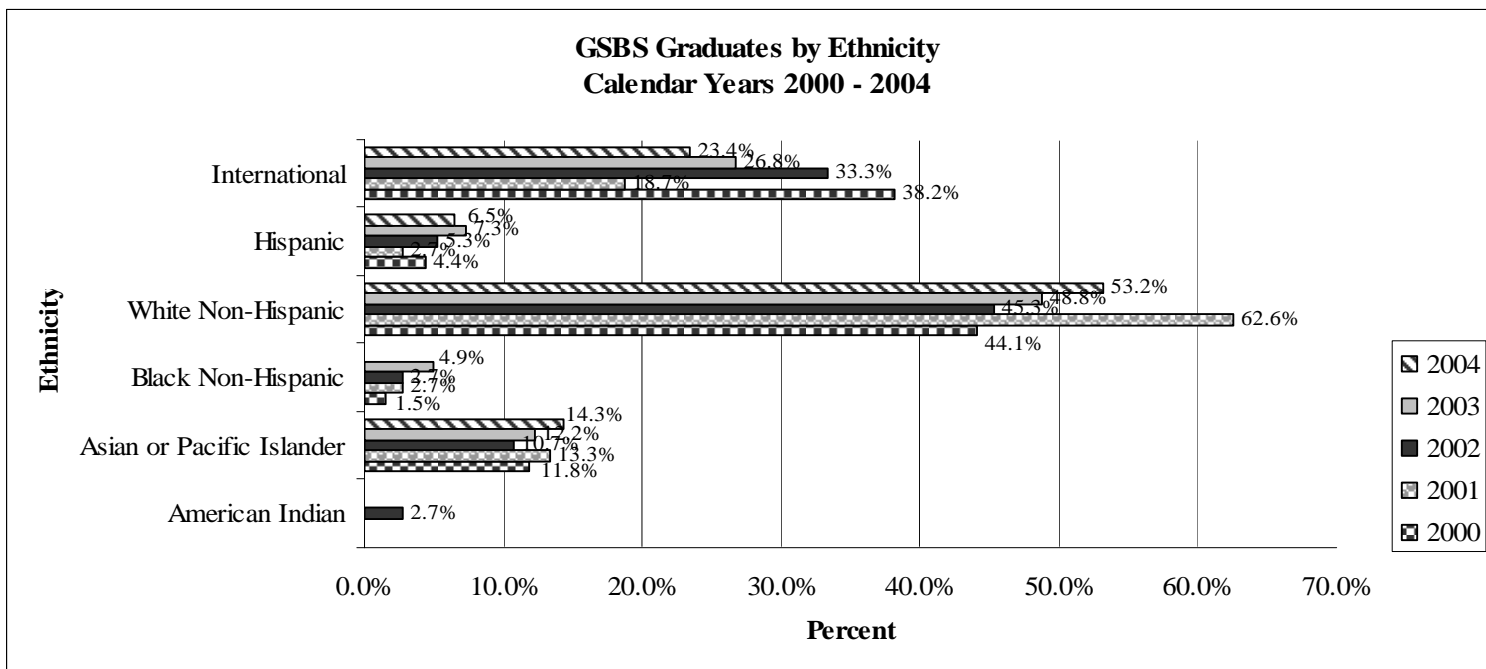
**Fact Book 2004 - 2005**  
**UT Graduate School of Biomedical Sciences**  
**Degrees**

*Source: UT GSBS Data Tables (Paul Darlington, Ph.D., Associate Dean, UT GSBS)*

**D.14 UT GSBS Graduates by Ethnicity, Calendar Years 2000 – 2004**

<u>ETHNIC ORIGIN</u>	<u>2000</u> <u>COUNT</u>	<u>% of</u> <u>Students</u>	<u>2001</u> <u>COUNT</u>	<u>% of</u> <u>Students</u>	<u>2002</u> <u>COUNT</u>	<u>% of</u> <u>Students</u>	<u>2003</u> <u>COUNT</u>	<u>% of</u> <u>Students</u>	<u>2004</u> <u>COUNT</u>	<u>% of</u> <u>Students</u>
WHITE NON-HISPANIC	30	44.1%	47	62.7%	34	45.3%	40	48.8%	41	53.2%
BLACK NON-HISPANIC	1	1.5%	2	2.7%	2	2.7%	4	4.9%	0	0.0%
HISPANIC	3	4.4%	2	2.7%	4	5.3%	6	7.3%	5	6.5%
ASIAN OR PACIFIC ISLANDER	8	11.8%	10	13.3%	8	10.7%	10	12.2%	11	14.3%
AMERICAN INDIAN OR ALASKAN NATIVE	0	0.0%	0	0.0%	2	2.7%	0	0.0%	0	0.0%
INTERNATIONAL	26	38.2%	14	18.7%	25	33.3%	22	26.8%	18	23.4%
UNKNOWN OR NOT REPORTED	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	2.6%
<b>TOTAL</b>	<b><u>68</u></b>	<b>100.0%</b>	<b><u>75</u></b>	<b>100.0%</b>	<b><u>75</u></b>	<b>100.0%</b>	<b><u>82</u></b>	<b>100.0%</b>	<b><u>77</u></b>	<b>100.0%</b>

**D.14.1 Bar Chart, UT GSBS Graduates by Ethnicity, Calendar Years 2000 - 2004**



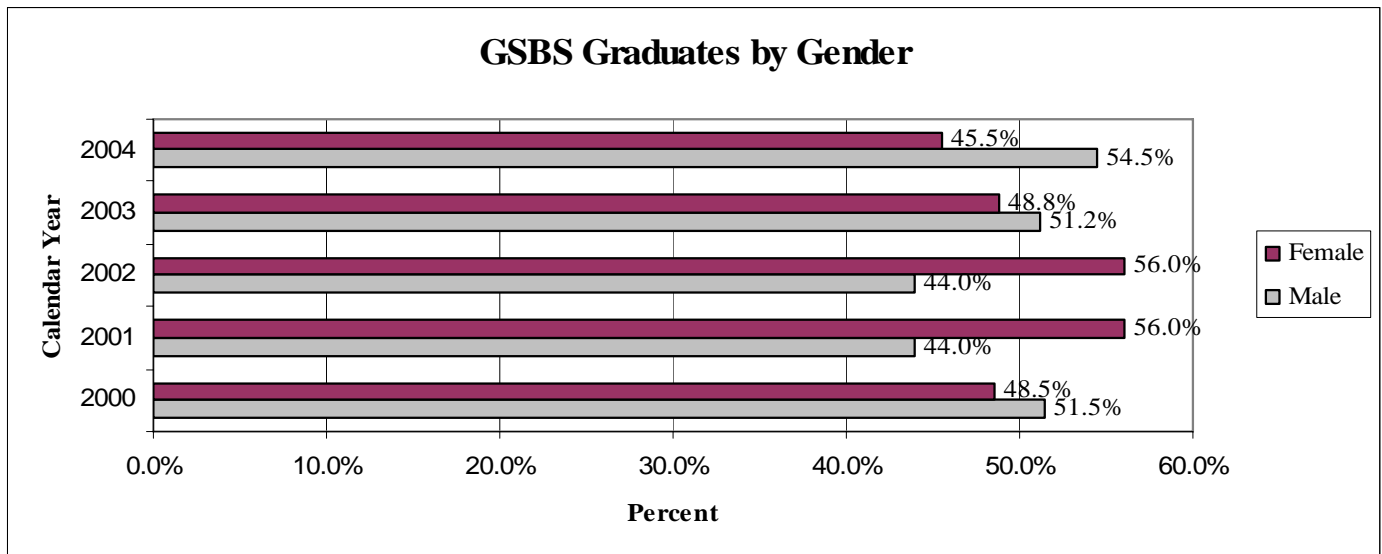
**Fact Book 2004 - 2005**  
**UT Graduate School of Biomedical Sciences**  
**Degrees**

*Source: UT GSBS Data Tables (Paul Darlington, Ph.D., Associate Dean, UT GSBS)*

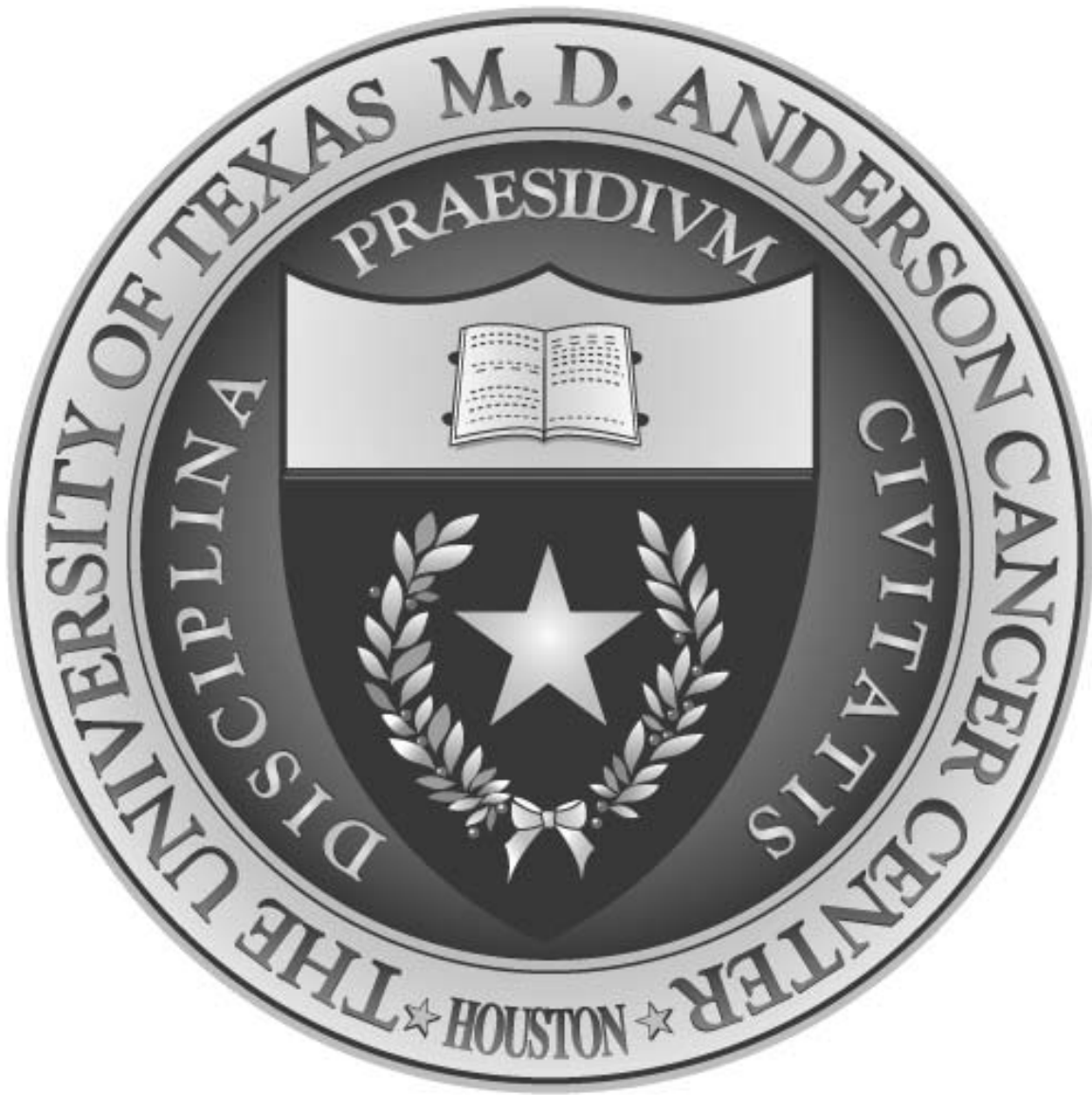
**D.15 UT GSBS Graduates by Gender, Calendar Year 2000 – Fall 2004**

<b>GENDER</b>	<b>2000 COUNT</b>	<b>% of Students</b>	<b>2001 COUNT</b>	<b>% of Students</b>	<b>2002 COUNT</b>	<b>% of Students</b>	<b>2003 COUNT</b>	<b>% of Students</b>	<b>2004 COUNT</b>	<b>% of Students</b>
FEMALE	33	48.5%	42	56.0%	42	56.0%	40	48.8%	35	45.5%
MALE	35	51.5%	33	44.0%	33	44.0%	42	51.2%	42	54.5%
<b>TOTAL</b>	<b><u>68</u></b>		<b><u>75</u></b>		<b><u>75</u></b>		<b><u>82</u></b>		<b><u>77</u></b>	

**D.15.1 Bar Graph, UT GSBS Graduates by Gender, Calendar Years 2000 – 2004**



# E. Faculty Demographics



**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.1 SHS Faculty by Rank and Average Age, Fall 2000 – Fall 2004**

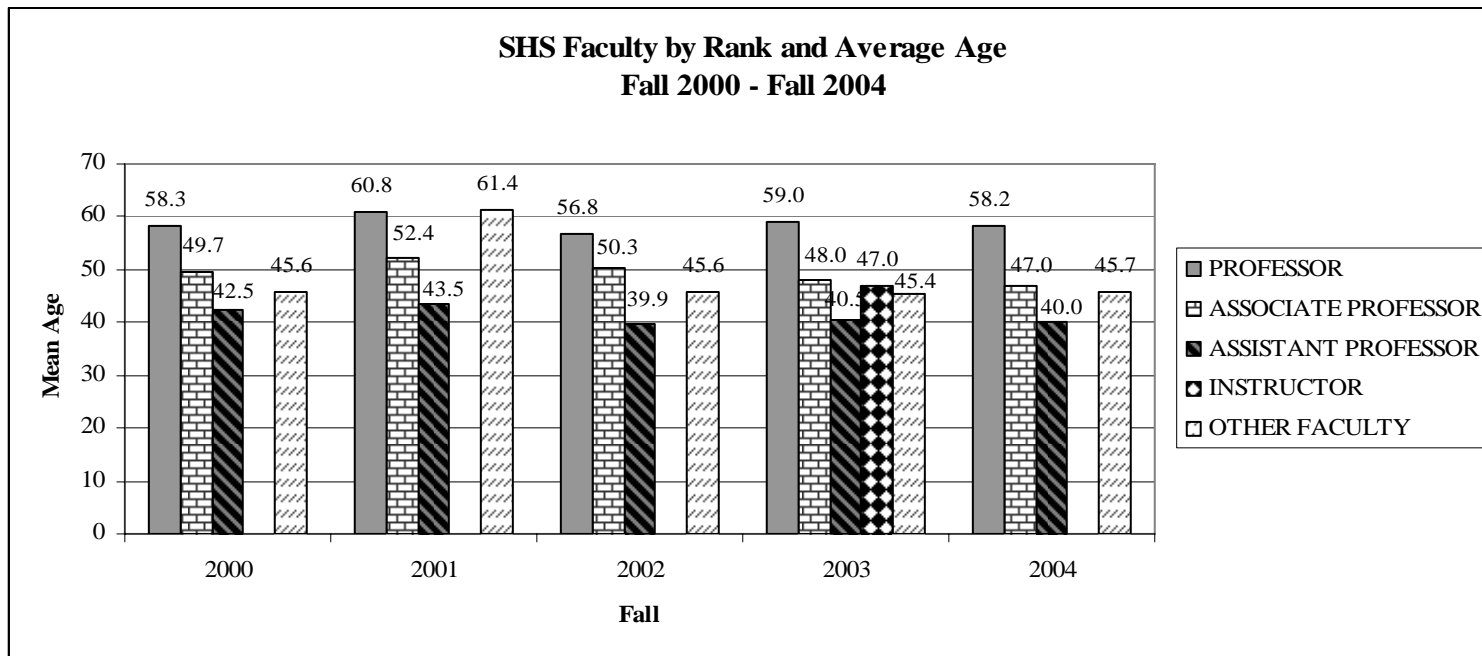
**SHS FACULTY**

**MEAN AGE BY RANK**

RANK  
 PROFESSOR  
 ASSOCIATE PROFESSOR  
 ASSISTANT PROFESSOR  
 INSTRUCTOR  
 OTHER FACULTY

		FALL									
		2000		2001		2002		2003		2004	
RANK		MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT
PROFESSOR		58.3	11	60.8	13	56.8	10	59.0	10	58.2	9
ASSOCIATE PROFESSOR		49.7	6	52.4	7	50.3	6	48.0	7	47.0	6
ASSISTANT PROFESSOR		42.5	2	43.5	2	39.9	9	40.5	2	40.0	1
INSTRUCTOR		0.0	0	0.0	0	0.0	0	47.0	1	0.0	0
OTHER FACULTY		45.6	44	61.4	57	45.6	38	45.4	44	45.7	25

**E.1.1 Bar Graph, SCHOOL OF HEALTH SCIENCES Faculty by Rank and Average Age, Fall 2000 – Fall 2004**

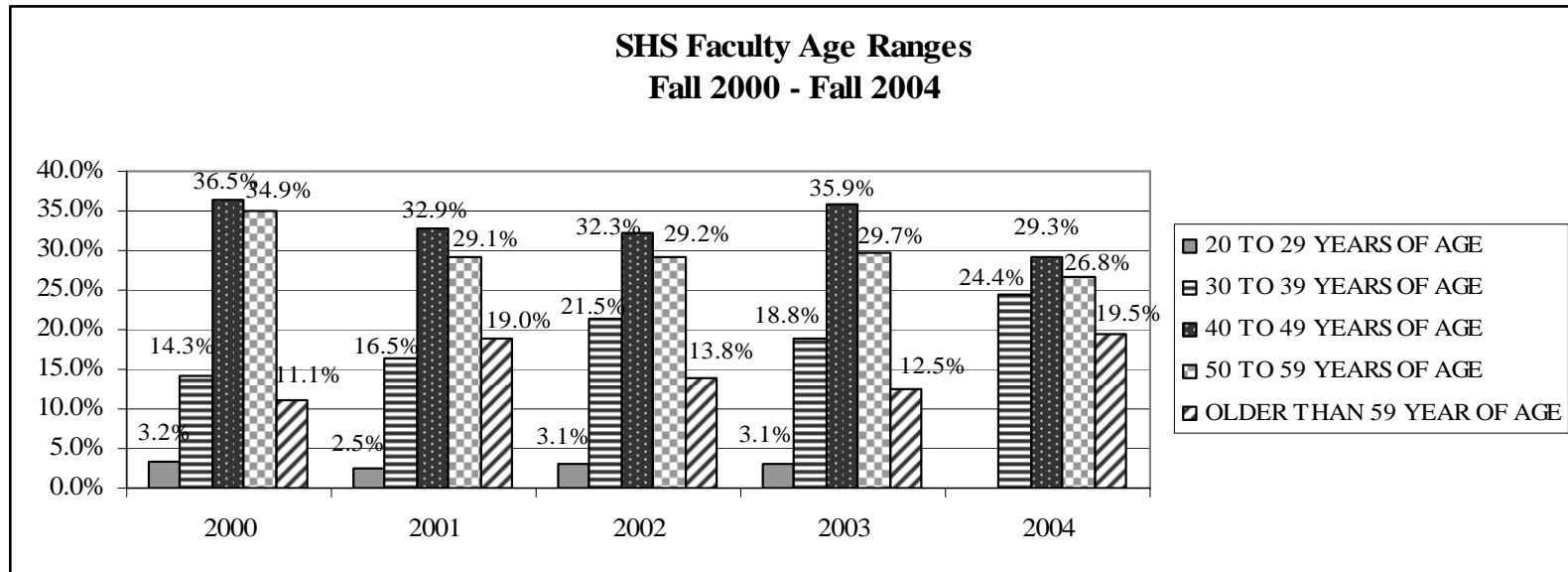


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.2 SHS Faculty by Age Range, Fall 2000 – Fall 2004**

<u>SCHOOL OF HEALTH SCIENCES</u> <u>AGE RANGE</u>	<b>FALL</b>									
	<u>2000</u>	<u>% of</u>	<u>2001</u>	<u>% of</u>	<u>2002</u>	<u>% of</u>	<u>2003</u>	<u>% of</u>	<u>2004</u>	<u>% of</u>
	<u>COUNT</u>	<u>Age</u>	<u>COUNT</u>	<u>Age</u>	<u>COUNT</u>	<u>Age</u>	<u>COUNT</u>	<u>Age</u>	<u>COUNT</u>	<u>Age</u>
20 TO 29 YEARS OF AGE	2	3.2%	2	2.5%	2	3.1%	2	3.1%	0	0.0%
30 TO 39 YEARS OF AGE	9	14.3%	13	16.5%	14	21.5%	12	18.8%	10	24.4%
40 TO 49 YEARS OF AGE	23	36.5%	26	32.9%	21	32.3%	23	35.9%	12	29.3%
50 TO 59 YEARS OF AGE	22	34.9%	23	29.1%	19	29.2%	19	29.7%	11	26.8%
OLDER THAN 59 YEAR OF AGE	7	11.1%	15	19.0%	9	13.8%	8	12.5%	8	19.5%
<b>TOTAL WITHIN FICE</b>	<b>63</b>	<b>100.0%</b>	<b>79</b>	<b>100.0%</b>	<b>65</b>	<b>100.0%</b>	<b>64</b>	<b>100.0%</b>	<b>41</b>	<b>100.0%</b>

**E.2.1 Bar Graph, SCHOOL OF HEALTH SCIENCES Faculty Age Ranges, Fall 2000 – Fall 2004**

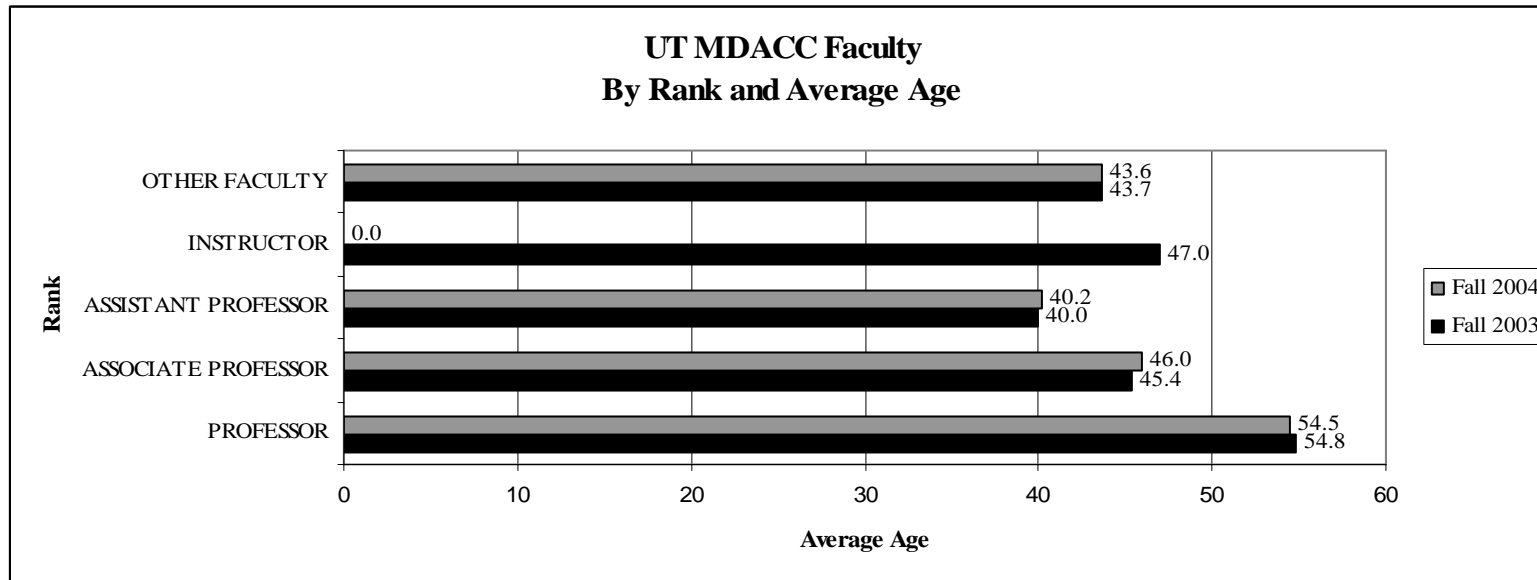


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.3 UT MDACC Faculty by Rank and Average Age, Fall 2003 and Fall 2004**

<b>UT MDACC FACULTY</b>				
<b>MEAN FACULTY AGE TYPE BY RANK</b>				
<b>RANK</b>	<b>FALL 2003</b>		<b>FALL 2004</b>	
	<b>MEAN AGE</b>	<b>COUNT</b>	<b>MEAN AGE</b>	<b>COUNT</b>
PROFESSOR	54.8	252	54.5	275
ASSOCIATE PROFESSOR	45.4	155	46.0	154
ASSISTANT PROFESSOR	40.0	158	40.2	156
INSTRUCTOR	47.0	1	0.0	0
OTHER FACULTY	43.7	567	43.6	605

**E.3.1 Bar Graph, U.T. M.D. ANDERSON CANCER CENTER Faculty by Rank and Average Age, Fall 2003 and Fall 2004**

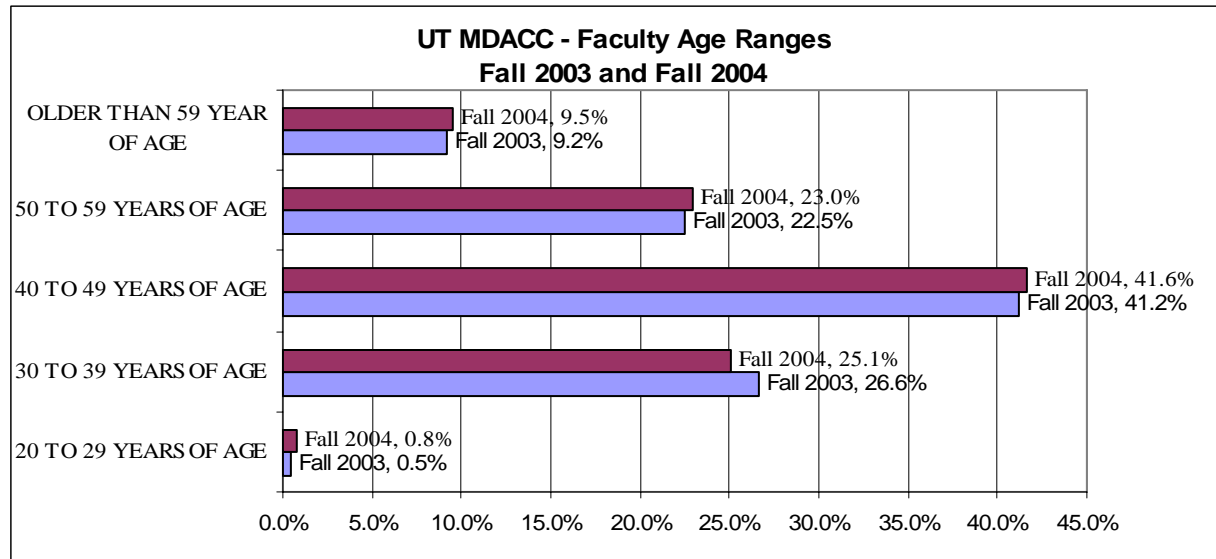


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.4 UT MDACC Faculty by Age Range, Fall 2003 and Fall 2004**

<b>UTMDACC FACULTY AGE RANGE</b>	<b>Fall 2003</b>		<b>Fall 2004</b>	
	<b>UTMDACC COUNT</b>	<b>% of Age Group</b>	<b>UTMDACC COUNT</b>	<b>% of Age Group</b>
20 TO 29 YEARS OF AGE	6	0.5%	9	0.8%
30 TO 39 YEARS OF AGE	301	26.6%	299	25.1%
40 TO 49 YEARS OF AGE	467	41.2%	495	41.6%
50 TO 59 YEARS OF AGE	255	22.5%	274	23.0%
OLDER THAN 59 YEAR OF AGE	104	9.2%	113	9.5%
<b>TOTAL WITHIN FICE</b>	<b><u>1133</u></b>	<b>100.0%</b>	<b><u>1190</u></b>	<b><u>100.0%</u></b>

**E.4.1 Bar Graph, U.T. M.D. ANDERSON CANCER CENTER Faculty by Age Range, Fall 2003 and Fall 2004**



**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.5 SHS Faculty by Gender and Ethnicity, Fall 2000 – Fall 2004**

<b>FACULTY HEADCOUNT BY GENDER AND ETHNICITY</b>		<b>SHS</b>		<b>SHS</b>		<b>SHS</b>		<b>SHS</b>		<b>SHS</b>	
		<b>2000</b>	<b>% of</b>	<b>2001</b>	<b>% of</b>	<b>2002</b>	<b>% of</b>	<b>2003</b>	<b>% of</b>	<b>2004</b>	<b>% of</b>
<b><u>ETHNIC ORIGIN</u></b>	<b><u>GENDER</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>
WHITE NON-HISPANIC	FEMALE	26	41.3%	32	40.5%	22	33.8%	18	28.1%	8	19.5%
	MALE	16	25.4%	22	27.8%	24	36.9%	26	40.7%	20	48.9%
BLACK NON-HISPANIC	FEMALE	2	3.2%	2	2.5%	2	3.1%	2	3.1%	2	4.9%
	MALE	4	6.3%	5	6.3%	4	6.2%	5	7.8%	1	2.4%
HISPANIC	FEMALE	3	4.8%	3	3.8%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	1	1.3%	3	4.6%	2	3.1%	1	2.4%
ASIAN OR PACIFIC ISLANDER	FEMALE	10	15.9%	12	15.2%	6	9.2%	7	10.9%	6	14.6%
	MALE	2	3.2%	2	2.5%	4	6.2%	4	6.3%	3	7.3%
AMERICAN INDIAN/NATIVE AMERICAN	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>TOTAL WITHIN FICE</b>		<b><u>63</u></b>	<b><u>100.0%</u></b>	<b><u>79</u></b>	<b><u>100.0%</u></b>	<b><u>65</u></b>	<b><u>100.0%</u></b>	<b><u>64</u></b>	<b><u>100.0%</u></b>	<b><u>41</u></b>	<b><u>100.0%</u></b>

**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.6 UT MDACC Faculty by Gender and Ethnicity, Fall 2003 and Fall 2004**

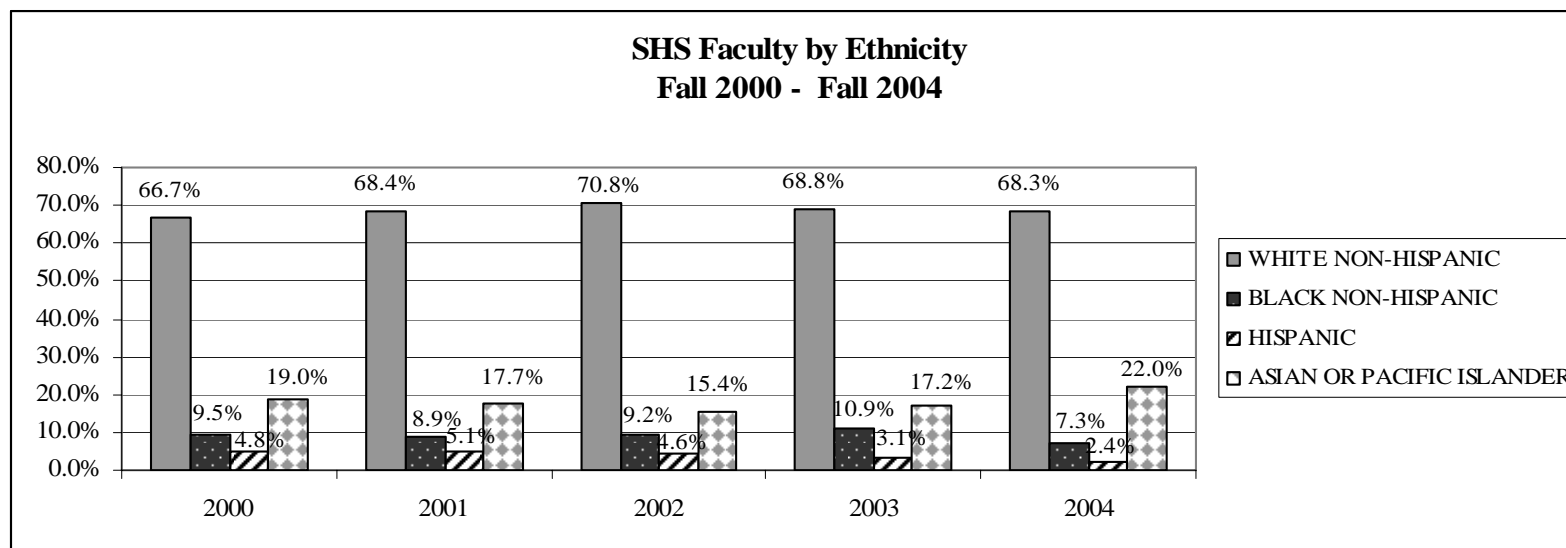
<b>MDACC</b>					
<b>FACULTY HEADCOUNT BY GENDER AND ETHNICITY</b>		<b>Fall 2003</b>	<b>% of</b>	<b>Fall 2004</b>	<b>% of</b>
<b><u>ETHNIC ORIGIN</u></b>	<b><u>GENDER</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>	<b><u>COUNT</u></b>	<b><u>Total</u></b>
WHITE NON-HISPANIC	FEMALE	226	19.9%	207	17.4%
	MALE	482	42.5%	468	39.3%
BLACK NON-HISPANIC	FEMALE	15	1.3%	16	1.3%
	MALE	15	1.3%	11	0.9%
HISPANIC	FEMALE	18	1.6%	20	1.7%
	MALE	35	3.1%	32	2.7%
ASIAN OR PACIFIC ISLANDER	FEMALE	113	10.0%	118	9.9%
	MALE	229	20.2%	225	18.9%
AMERICAN INDIAN/NATIVE AMERICAN	FEMALE	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	0	0.0%	27	2.3%
	MALE	0	0.0%	66	5.6%
UNKNOWN	FEMALE	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%
<b>TOTAL WITHIN FICE</b>		<b><u>1133</u></b>	<b><u>100.0%</u></b>	<b><u>1190</u></b>	<b><u>100.0%</u></b>

**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.7 SHS Faculty by Ethnicity, Fall 2000 – Fall 2004**

<b><u>FACULTY HEADCOUNT BY ETHNICITY</u></b>	<b><u>SHS 2000 COUNT</u></b>	<b><u>% of Total</u></b>	<b><u>SHS 2001 COUNT</u></b>	<b><u>% of Total</u></b>	<b><u>SHS 2002 COUNT</u></b>	<b><u>% of Total</u></b>	<b><u>SHS 2003 COUNT</u></b>	<b><u>% of Total</u></b>	<b><u>SHS 2004 COUNT</u></b>	<b><u>% of Total</u></b>
WHITE NON-HISPANIC	42	66.7%	54	68.4%	46	70.8%	44	68.8%	28	68.3%
BLACK NON-HISPANIC	6	9.5%	7	8.9%	6	9.2%	7	10.9%	3	7.3%
HISPANIC	3	4.8%	4	5.1%	3	4.6%	2	3.1%	1	2.4%
ASIAN OR PACIFIC ISLANDER	12	19.0%	14	17.7%	10	15.4%	11	17.2%	9	22.0%
AMERICAN INDIAN/NATIVE AMERICAN	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>TOTAL WITHIN FICE</b>	<b><u>63</u></b>	<b><u>100.0%</u></b>	<b><u>79</u></b>	<b><u>100.0%</u></b>	<b><u>65</u></b>	<b><u>100.0%</u></b>	<b><u>64</u></b>	<b><u>100.0%</u></b>	<b><u>41</u></b>	<b><u>100.0%</u></b>

**E.7.1 Bar Graph, SCHOOL OF HEALTH SCIENCES Faculty by Ethnicity, Fall 2000 – Fall 2004**

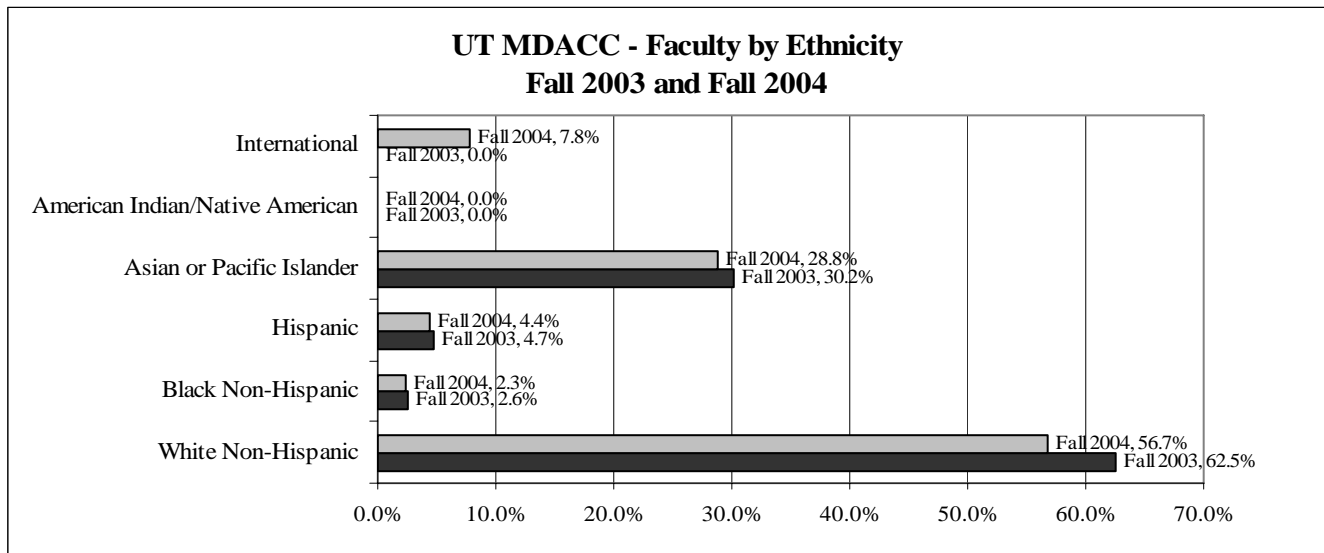


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.8 UT MDACC Faculty by Ethnicity, Fall 2003 and Fall 2004**

<b>MDACC FACULTY HEADCOUNT BY ETHNICITY</b>	<b>Fall 2003 COUNT</b>	<b>% of Total</b>	<b>Fall 2004 COUNT</b>	<b>% of Total</b>
WHITE NON-HISPANIC	708	62.5%	675	56.7%
BLACK NON-HISPANIC	30	2.6%	27	2.3%
HISPANIC	53	4.7%	52	4.4%
ASIAN OR PACIFIC ISLANDER	342	30.2%	343	28.8%
AMERICAN INDIAN/NATIVE AMERICAN	0	0.0%	0	0.0%
INTERNATIONAL	0	0.0%	93	7.8%
UNKNOWN	0	0.0%	0	0.0%
<b>TOTAL WITHIN FICE</b>	<b>1133</b>	<b>100.0%</b>	<b>1190</b>	<b>100.0%</b>

**E.8.1 Bar Graph, U.T. M.D. ANDERSON CANCER CENTER Faculty by Ethnicity, Fall 2003 and Fall 2004**

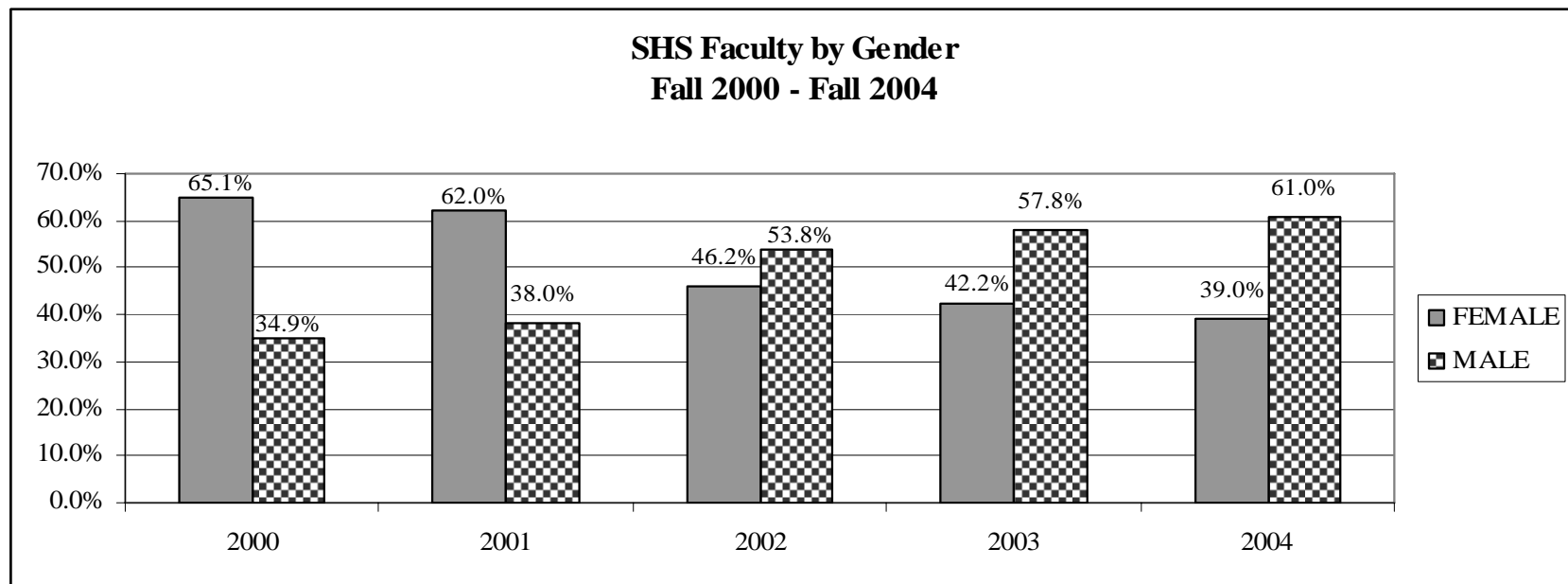


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.9 SHS Faculty by Gender, Fall 2000 – Fall 2004**

<u>FACULTY HEADCOUNT BY GENDER</u>	<u>SHS 2000 COUNT</u>	<u>% of Total</u>	<u>SHS 2001 COUNT</u>	<u>% of Total</u>	<u>SHS 2002 COUNT</u>	<u>% of Total</u>	<u>SHS 2003 COUNT</u>	<u>% of Total</u>	<u>SHS 2004 COUNT</u>	<u>% of Total</u>
FEMALE	41	65.1%	49	62.0%	30	46.2%	27	42.2%	16	39.0%
MALE	22	34.9%	30	38.0%	35	53.8%	37	57.8%	25	61.0%
<b>TOTAL WITHIN FICE</b>	<b><u>63</u></b>	100.0%	<b><u>79</u></b>	100.0%	<b><u>65</u></b>	100.0%	<b><u>64</u></b>	100.0%	<b><u>41</u></b>	100.0%

**E.9.1 Bar Graph, SCHOOL OF HEALTH SCIENCES Faculty by Gender, Fall 2000 – Fall 2004**

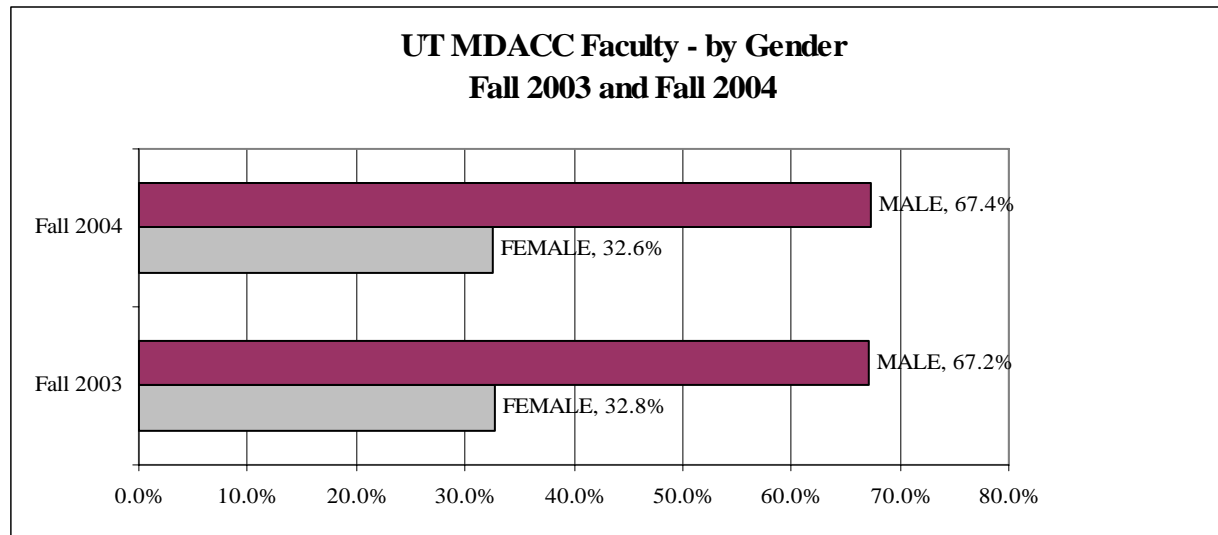


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.10. UT MDACC Faculty by Gender, Fall 2003 and Fall 2004**

<u>FACULTY HEADCOUNT BY</u> <u>GENDER</u>	Fall 2003	% of	Fall 2004	% of
	<u>COUNT</u>	<u>Total</u>	<u>COUNT</u>	<u>Total</u>
FEMALE	372	32.8%	388	32.6%
MALE	761	67.2%	802	67.4%
<b>TOTAL WITHIN FICE</b>	<b><u>1133</u></b>	<b><u>100.0%</u></b>	<b><u>1190</u></b>	<b><u>100.0%</u></b>

**E.10.1 Bar Graph, U.T. M.D. ANDERSON CANCER CENTER Faculty by Gender, Fall 2003 and Fall 2004**

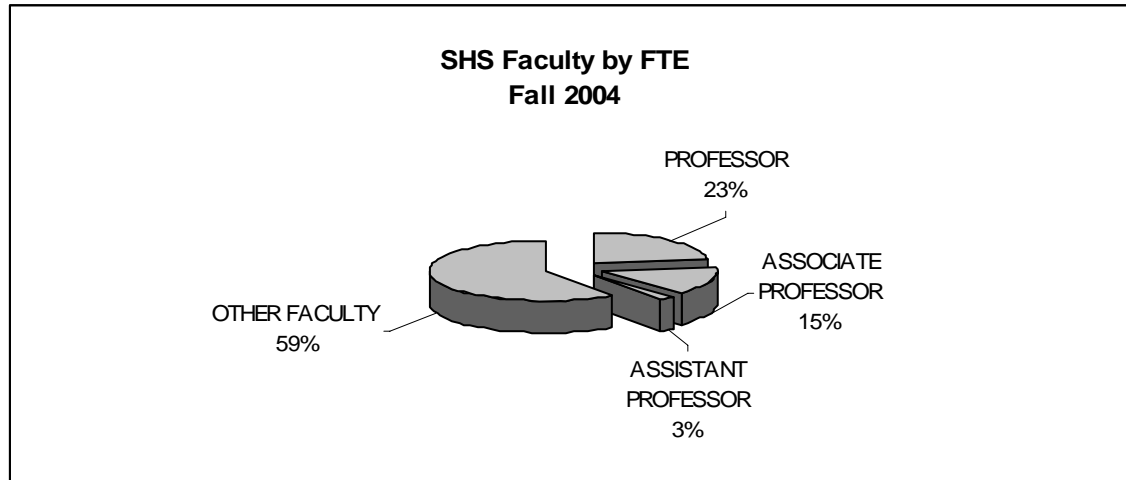


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.11 SHS Faculty by Rank, Fall 2000 – 2004**

<u>RANK</u>	<b>FALL</b>									
	<b>2000</b>		<b>2001</b>		<b>2002</b>		<b>2003</b>		<b>2004</b>	
	<u>COUNT</u>	<u>FTE</u>	<u>COUNT</u>	<u>FTE</u>	<u>COUNT</u>	<u>FTE</u>	<u>COUNT</u>	<u>FTE</u>	<u>COUNT</u>	<u>FTE</u>
PROFESSOR	9	9	11	11	9	8.9	10	10	9	9
ASSOCIATE PROFESSOR	6	6	7	7	6	6	7	7	6	6
ASSISTANT PROFESSOR	1	1	1	1	8	8	2	2	1	1
INSTRUCTOR	0	0	0	0	0	0	1	1	0	0
OTHER FACULTY	33	32.98	49	48.98	34	33.78	44	41.60	25	23.50
<b>TOTAL</b>	<b><u>49</u></b>	<b><u>48.98</u></b>	<b><u>68</u></b>	<b><u>67.98</u></b>	<b><u>57</u></b>	<b><u>56.68</u></b>	<b><u>64</u></b>	<b><u>61.60</u></b>	<b><u>41</u></b>	<b><u>39.50</u></b>

**E.11.1 Pie Chart, SCHOOL OF HEALTH SCIENCES Faculty by Rank, Fall 2004**

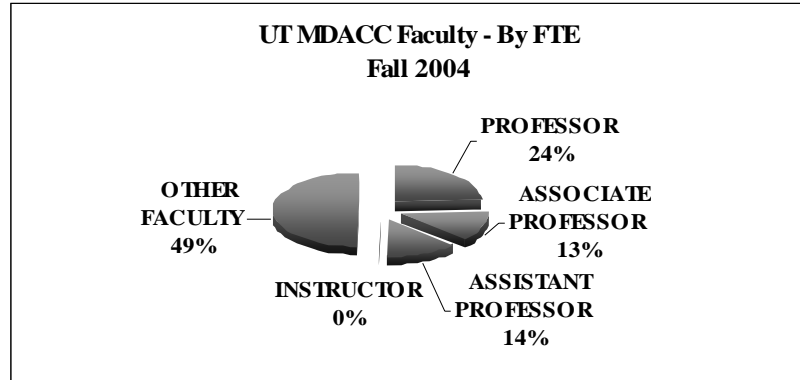
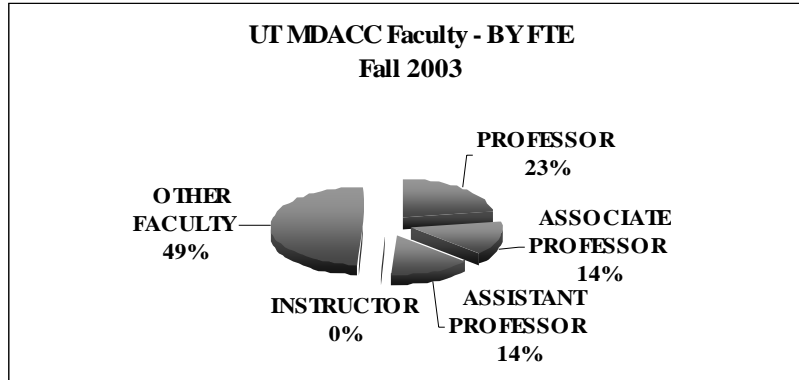


**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.12 UT MDACC Faculty by Rank, Fall 2003 and Fall 2004**

UTMDACC FACULTY RANK	FALL 2003				FALL 2004			
	COUNT	% OF ALL	FTE	% OF ALL	COUNT	% OF ALL	FTE	% OF ALL
PROFESSOR	251	22.6%	250.26	22.6%	275	23.6%	274.51	23.7%
ASSOCIATE PROFESSOR	154	13.8%	153.51	13.9%	154	13.2%	153.51	13.2%
ASSISTANT PROFESSOR	158	14.2%	158	14.3%	156	13.4%	156.00	13.5%
INSTRUCTOR	1	0.1%	1.00	0.1%	0	0.0%	0	0.0%
OTHER FACULTY	548	49.3%	542.89	49.1%	580	49.8%	574.43	49.6%
<b>TOTAL WITHIN FICE</b>	<b>1112</b>	<b>100.0%</b>	<b>1105.66</b>	<b>100.0%</b>	<b>1165</b>	<b>100.0%</b>	<b>1158.45</b>	<b>100.0%</b>

**E.12.1 Pie Charts, U.T. M.D. ANDERSON CANCER CENTER Faculty by Rank, Fall 2003 and Fall 2004**



**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.13 SHS Mean Faculty\* Salaries by Rank, Fall 2003 and Fall 2004**

SHS FACULTY RANK	FALL 2003			FALL 2004		
	<u>MEAN SALARY</u>	<u>COUNT</u>	<u>FTE</u>	<u>MEAN SALARY</u>	<u>COUNT</u>	<u>FTE</u>
PROFESSOR	257,181	10	10.00	285,084	9	9.00
ASSOCIATE PROFESSOR	195,433	6	6.00	205,159	6	6.00
ASSISTANT PROFESSOR	154,282	2	2.00	165,872	1	1.00
INSTRUCTOR	35,725	1	1.00	0	0	0.00
OTHER FACULTY	96,492	40	39.97	143,321	23	23.00
<u>MEAN WITHIN FICE</u>	<u>134,719</u>	<u>59</u>	<u>58.97</u>	<u>186,127</u>	<u>39</u>	<u>39.00</u>

*\*Includes both clinical and research faculty.*

**E.14 U.T. M.D. ANDERSON CANCER CENTER Mean Faculty Salaries by Rank, Fall 2003 and Fall 2004**

UT MDACC FACULTY RANK	FALL 2003			FALL 2004		
	<u>MEAN SALARY</u>	<u>COUNT</u>	<u>FTE</u>	<u>MEAN SALARY</u>	<u>COUNT</u>	<u>FTE</u>
PROFESSOR	241,551	251	250.26	258,277	275	274.51
ASSOCIATE PROFESSOR	172,328	154	153.51	174,704	154	153.51
ASSISTANT PROFESSOR	135,827	158	158.00	143,915	156	156.00
INSTRUCTOR	35,725	1	1.00	0	0	0
OTHER FACULTY	124,485	548	542.89	135,498	580	574.43
<u>MEAN WITHIN FICE</u>	<u>159,066</u>	<u>1,112</u>	<u>1,105.66</u>	<u>170,790</u>	<u>1,165</u>	<u>1,158.45</u>

*\*Includes both clinical and research faculty.*

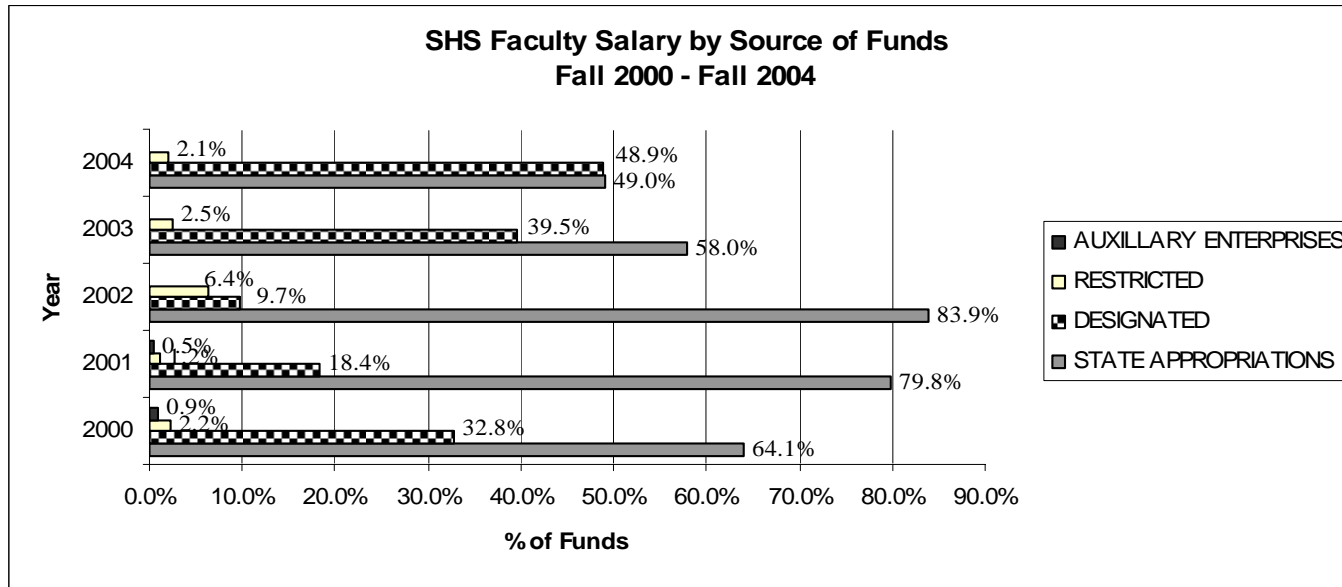
**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.15 SHS Faculty Salaries by Source of Funds, Fall 2000 – 2004**

**SHS FACULTY SALARIES  
BY SOURCE OF FUNDS**

<u>FICE CODE DESCRIPTION</u>	<b>FALL</b>									
	<u>2000</u>	<u>% OF ALL</u>	<u>2001</u>	<u>% OF ALL</u>	<u>2002</u>	<u>% OF ALL</u>	<u>2003</u>	<u>% OF ALL</u>	<u>2004</u>	<u>% OF ALL</u>
STATE APPROPRIATIONS	3,038,692	64.1%	6,732,024	79.8%	6,834,113	83.9%	4,722,786	58.0%	3,587,590	49.0%
DESIGNATED	1,554,624	32.8%	1,554,624	18.4%	790,912	9.7%	3,217,691	39.5%	3,585,015	48.9%
RESTRICTED	102,075	2.2%	102,075	1.2%	520,695	6.4%	201,898	2.5%	156,182	2.1%
AUXILLARY ENTERPRISES	41,999	0.9%	41,999	0.5%	0	0.0%	0	0.0%	0	0.0%
<b>TOTAL FUNDS</b>	<b><u>4,739,390</u></b>	<b><u>100.0%</u></b>	<b><u>8,432,723</u></b>	<b><u>100.0%</u></b>	<b><u>8,147,722</u></b>	<b><u>100.0%</u></b>	<b><u>8,142,375</u></b>	<b><u>100.0%</u></b>	<b><u>7,328,787</u></b>	<b><u>100.0%</u></b>

**E.15.1 Bar Graph, SCHOOL OF HEALTH SCIENCES Faculty Salaries by Source of Funds, Fall 2000 – Fall 2004**



**Fact Book 2004 – 2005**  
**M. D. Anderson Cancer Center**  
**Faculty Demographics**  
*Data From the Certified CBM008*

**E.16 UT MDACC Faculty Salaries by Source of Funds, Fall 2003 and Fall 2004**

<b>FACULTY SALARIES BY SOURCE OF FUNDING</b>	<b>FALL 2003</b>		<b>FALL 2004</b>	
	<b><u>Sum</u></b>	<b><u>% OF ALL</u></b>	<b><u>Sum</u></b>	<b><u>% OF ALL</u></b>
<b><u>FICE CODE DESCRIPTION</u></b>				
STATE APPROPRIATIONS	82,337,865	46.8%	92,943,277	47.0%
DESIGNATED	71,459,363	40.7%	80,397,427	40.6%
RESTRICTED	21,964,224	12.5%	24,471,969	12.4%
AUXILLARY ENTERPRISES	0	0.0%	0	0.0%
<b><u>ALL FUNDS</u></b>	<b><u>175,763,455</u></b>	<b><u>100.0%</u></b>	<b><u>197,812,673</u></b>	<b><u>100.0%</u></b>

**E.16.1 Pie Chart, U.T. M.D. ANDERSON CANCER CENTER Faculty Salaries by Source of Funds, Fall 2003 and Fall 2004**

