



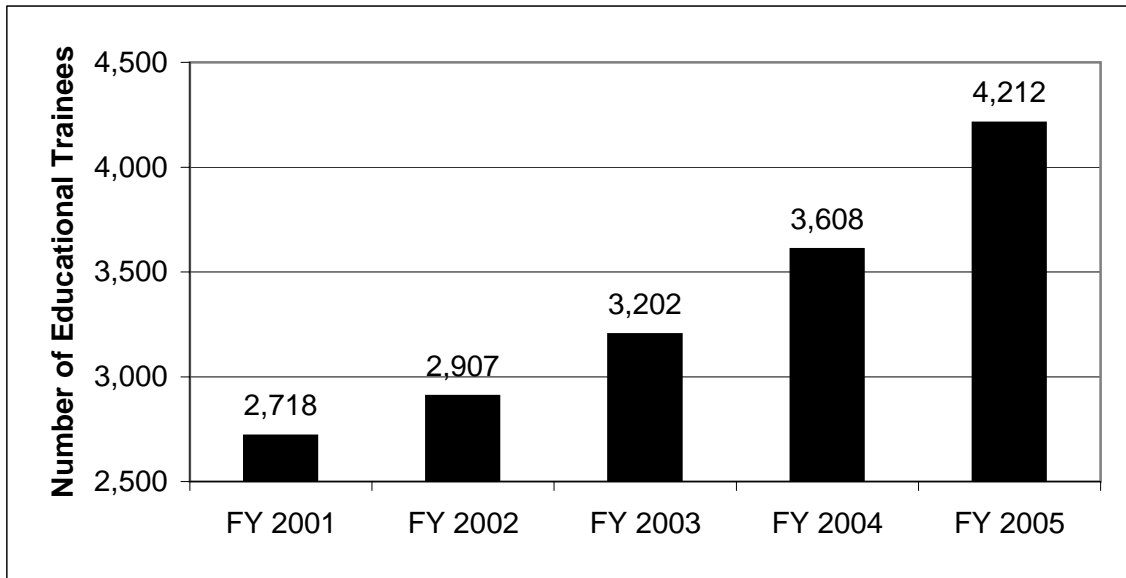
The University of Texas
M. D. Anderson Cancer Center

Trainee & Alumni Affairs
2004 - 2005 Annual Report

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FIVE-YEAR TRAINEE GROWTH PATTERN
2001 - 2005
Table 1.2

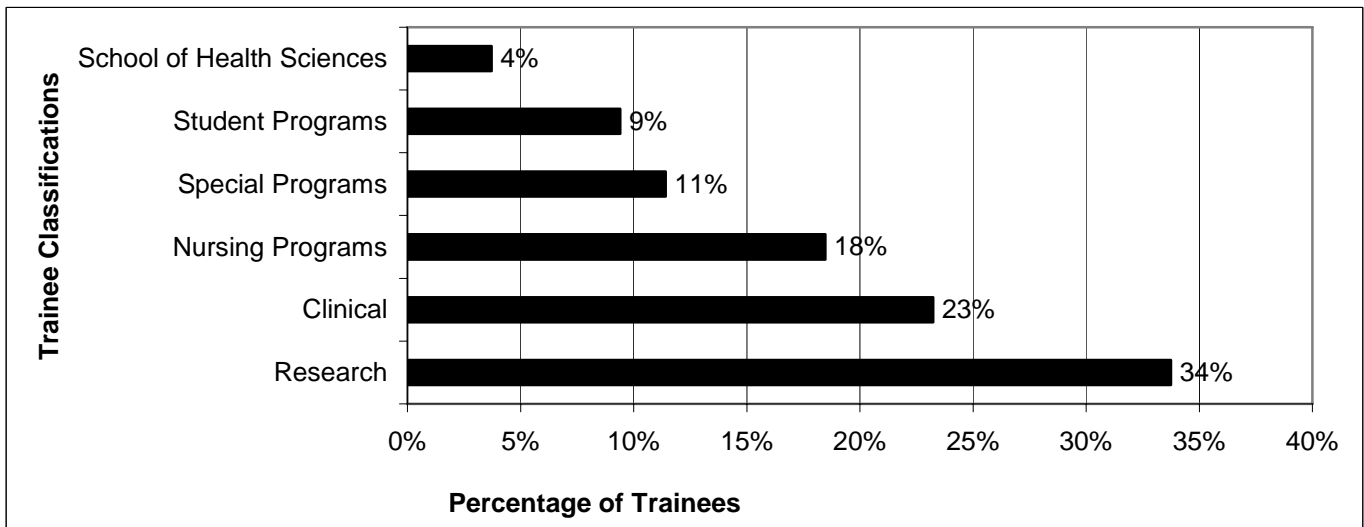


Total percent growth from 2001 - 2005: 55%

TRAINEE CLASSIFICATIONS GROWTH PATTERN
2001 - 2005
Table 1.3

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	Percent of Growth 2001 - 2005
Clinical	828	942	961	922	979	18%
Research	897	1037	1114	1221	1421	58%
Special Programs	228	260	296	382	481	110%
Student Programs	373	294	301	404	396	6%
School of Health Sciences Programs	131	101	188	181	157	19%
Nursing Programs	261	273	342	498	778	198%
Total	2,718	2,907	3,202	3,608	4,212	55%

TRAINEE CLASSIFICATIONS PERCENTAGES
2004 - 2005
Table 1.4



**GME PROGRAM ACTIONS
2004 - 2005
Table 1.5**

Summary of FY 2004 GME Program Actions	
New ACGME* Accredited Programs	2
New Programs Approved Through TSBME**	6
New Programs Pending Approval through TSBME	0
New Programs Pending Approval through ACGME	0
Number of Internal Reviews Performed	2
Number of RRC*** Site Visits	3
Number of ABOG**** Site Visits	0
Internal Review Follow-Up Report	0
Medicare Reimbursement	\$3,333,266
Medicaid Reimbursement/GME Budget	\$9,282,536
Percent of Medicare/Medicaid Reimbursement to Total GME Budget	28%

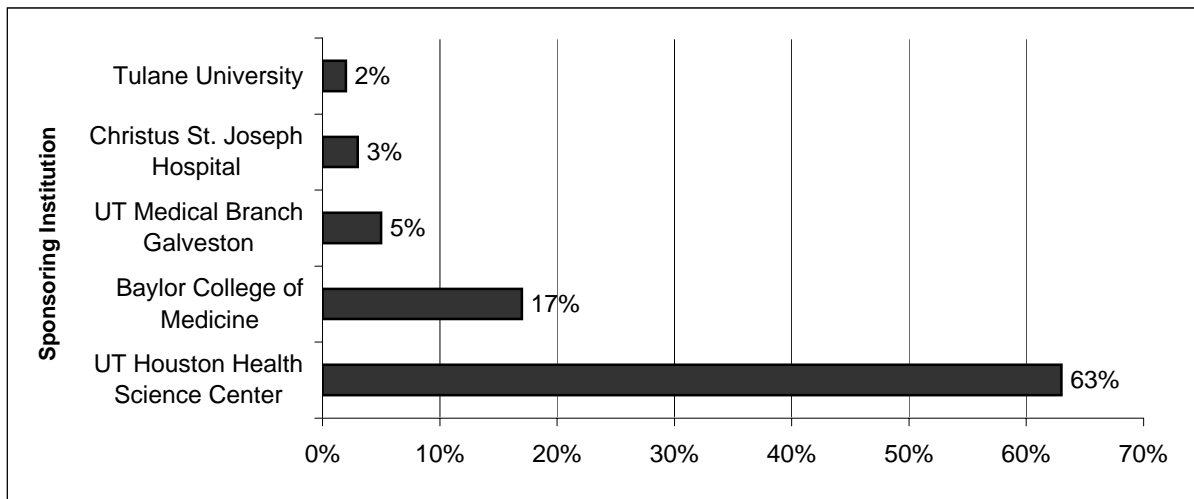
* Accreditation Council for Graduate Medical Education

** Texas Medical Board

*** Residency Review Committee

**** American Board of Obstetrics - Gynecology

**TOP FIVE INSTITUTIONS SENDING ROTATING TRAINEES TO MDACC
2004 - 2005
Table 1.6**



TRAINEE DEMOGRAPHIC COMPARISON

**Table 2.1
2004 - 2005**

Demographic Profile	Clinical Residents & Fellows			Postdoctoral Fellows			GSBS		
	Description	N	Percent	Description	N	Percent	Description	N	Percent
Number of Trainees	Total Population	307		Total Population	666		Total Population	390	
Number of Programs Served	Total Programs	49		Total Departments	76		Total Programs	41	
Ethnicity	White, Non-Hispanic	125	41	White, Non-Hispanic	95	14	White, Non-Hispanic	156	40
	Black, Non-Hispanic	12	4	Black, Non-Hispanic	13	2	Black, Non-Hispanic	11	3
	Asain/Pacific Islander	83	27	Asain/Pacific Islander	62	9	Asain/Pacific Islander	35	9
	Hispanic	14	5	Hispanic	23	6	Hispanic	32	8
	International	67	22	International	473	72	International	154	39
Gender	Male	187	61	Male	406	62	Male	178	46
	Female	120	39	Female	260	38	Female	212	54
Average Age	34 years old			35 years old			28 years old		

*Postdoctoral Fellows include Postdoctoral Fellows, Odyssey Fellows, and Veterinary Fellows.

TRAINEE DEMOGRAPHIC COMPARISON

COUNTRIES OF ORIGIN & VISA TYPES

**2004 - 2005
Table 2.2**

Demographic Profile	Clinical Residents & Fellows			Postdoctoral Fellows			GSBS		
	Country/Visa	N	Percent	Country/Visa	N	Percent	Country/Visa	N	Percent
Top 5 Countries of Origin	USA	200	65	China	169	26	USA	219	56
	Canada	14	5	USA	123	19	China	83	21
	India	14	5	Japan	85	13	Taiwan	28	7
	China	12	4	India	59	9	South Korea	16	4
	Romania	5	2	South Korea	47	7	India	10	3
Citizenships and Most Frequent Visa Types	US Citizen	200	65	US Citizen	123	19	US Citizen	219	56
	US Permanent Resident	40	13	US Permanent Resident	70	11	US Permanent Resident	17	4
	J-1	40	13	J-1	281	43	F-1	145	37
	H1-B	16	5	H1-B	162	25	J-1	3	1

*Postdoctoral Fellows include Postdoctoral Fellows, Odyssey Fellows, and Veterinary Fellows.

**2004 – 2005 SCHOOL OF HEALTH SCIENCES:
APPLICANTS BY PROGRAM
Table 2.3**

PROGRAM	APPL	ADMIT	ENROLLED
BS Medical Dosimetry	31	7	7
CRT Medical Dosimetry	39	5	5
BS Radiation Therapy	29	8	8
CRT Radiation Therapy	73	17	17
BS Cytogenetics Technology	14	11	9
CRT Cytogenetics Technology	13	2	1
BS Medical Technology	38	11	11
CRT Medical Technology	27	3	3
CRT Histotechnology	18	4	3
BS Cytotechnology	18	3	3
CRT Cytotechnology	20	3	3
GRAND TOTAL	320	74	70

**2004 – 2005 SCHOOL OF HEALTH SCIENCES:
CERTIFIED ENROLLMENT BY GENDER & ETHNIC CATEGORY
Table 2.4**

ETHNIC CATEGORY	MALE	FEMALE	TOTAL
Black, Non-Hispanic	2	3	5
Hispanic	2	6	8
American Indian/Alaskan Native	0	0	0
Asian/Pacific Islander	4	8	12
White, Non-Hispanic	13	24	37
International	0	2	2
Unknown	2	1	3
TOTAL	23	44	67

***Total enrollment as of summer 2005
Minority n = 25 (37%)

**SCHOOL OF HEALTH SCIENCES:
DEGREES AND CERTIFICATES CONFERRED 2004-2005
BY PROGRAM
Table 2.5**

PROGRAM	MALE	FEMALE	TOTAL
BS Medical Dosimetry	2	4	6
CRT Medical Dosimetry	3	1	4
BS Radiation Therapy	3	7	10
CRT Radiation Therapy	2	9	11
BS Cytogenetics Technology	2	3	5
CRT Cytogenetics Technology	0	1	1
BS Medical Technology	3	10	13
CRT Medical Technology	0	1	1
CRT Histotechnology	1	2	3
BS Cytotechnology	2	4	6
CRT Cytotechnolgy	0	0	0
BS Molecular Genetic Technology	1	2	3
GRAND TOTAL	19	44	63

*This table includes all graduates from September 2004 – August 2005

BS = Bachelor of Science Degree
CRT = Certificate

**SCHOOL OF HEALTH SCIENCES:
DEGREES CONFERRED 2001 – 2005 BY GENDER**
Table 2.6

Program	2001-2002			2002-2003			2003-2004			2004-2005		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Cytogenetics - BS	1	2	3	1	4	5	3	2	5	2	3	5
Cytogenetics - CRT	0	1	1	0	1	1	1	0	1	0	1	1
Cytotechnology - BS	2	2	4	1	4	5	2	2	4	2	4	6
Cytotechnology - CRT	0	1	1	0	0	0	1	0	1	0	0	0
Histotechnology - BS	0	0	0	0	3	3	0	0	0	0	0	0
Histotechnology - CRT	0	3	3	0	0	0	1	3	4	1	2	3
Medical Dosimetry - BS	0	0	0	0	3	3	3	5	8	2	4	6
Medical Dosimetry - CRT	6	3	9	3	6	9	7	2	9	3	1	4
Medical Technology - BS	0	2	2	2	3	5	0	6	6	3	10	13
Medical Technology - CRT	1	4	5	4	3	7	0	5	5	0	1	1
Molecular Genetics Technology - BS	0	0	0	0	0	0	0	0	0	1	2	3
Molecular Genetics Technology - CRT	0	0	0	0	0	0	0	0	0	0	0	0
Radiation Therapy - BS	1	0	1	0	2	2	2	5	7	3	7	10
Radiation Therapy - CRT	6	9	15	3	9	12	5	20	25	3	9	12
TOTAL	17	27	44	14	38	52	25	50	75	20	44	64

*This table includes all graduates from September 2004 – August 2005

**SCHOOL OF HEALTH SCIENCES
DEGREES CONFERRED 2001 - 2004 BY ETHNIC CATEGORY
Table 2.7**

Ethnicity	2001-2002				2002-2003					2003-2004						
	Black American	Asian	Caucasian	Total	Black American	Hispanic	Asian	Caucasian	Total	Black American	Hispanic	Asian	Caucasian	Foreign	Unkown	Total
Cytogenetics		1	2	3		2		3	5		1	1	3		1	6
Cytotechnology	1	1	2	4	1		2	2	5			1	4			5
Histotechnology											2	1	1			4
Medical Dosimetry							2	1	3		1	3	13			17
Medical Technology		1	1	2		1	2	2	5		2	3	4	1	1	11
Radiation Technology		1	1	2			1	1	2	5	2	6	19			32
TOTAL	1	4	6	11	1	3	7	9	20	5	8	15	44	1	2	*75

*This table includes all graduates from September 2003 – August 2004

Ethnicity	2004-2005						
	Black American	Hispanic	Asian	Caucasian	Foreign	Unknown	Total
Cytogenetics	1		1	3	1		6
Cytotechnology	0		1	4	1		6
Histotechnology	1		1			1	3
Medical Dosimetry		3	2	5			10
Medical Technology		3	2	9			14
Molecular Genetic Technology		1		2			3
Radiation Technology	3	1	3	13		2	22
TOTAL	5	8	10	36	2	3	64

**M. D. ANDERSON/UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES:
DEGREES BY PROGRAM
CONFERRED 2004-2005
Table 2.8**

Program Affiliation	MS	PhD	MD/PhD	Total
Non Affiliated Program	5	14		19
Biochemistry and Molecular Biology	2	8	1	11
Cancer Biology	2	13	1	16
Environmental and Molecular Carcinogenesis	0	1		1
Genes and Development	4	5	2	11
Genetic Counseling	3	0		3
Human and Molecular Genetics	0	3		3
Immunology	0	6	1	7
Medical Physics	7	2		9
Virology and Gene Therapy	1	1		2
Totals	24	53	5	82

**M. D. ANDERSON/UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES:
DEGREES CONFERRED BY GENDER
2000 – 2005
Table 2.9**

Degree	2000-2001			2001-2002			2002-2003			2003-2004		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
MS	8	7	15	8	7	15	11	4	15	7	8	15
PhD	11	15	26	17	16	33	12	18	30	17	14	31
MD/PhD	1	0	1	2	0	2	1	1	2		1	1
TOTAL	20	22	42	27	23	50	24	23	47	24	23	47

Degree	2004-2005		
	Male	Female	Total
MS	11	13	24
PhD	31	22	53
MD/PhD	2	3	5
TOTAL	44	38	82

**MDACC/GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
DEGREES CONFERRED 2000 - 2005 BY ETHNIC CATEGORY
Table 2.10**

Ethnicity	2000-2001				2001-2002				2002-2003				2003-2004			
	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total
Black, Non-Hispanic	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0
Hispanic	1	1	0	2	1	0	0	1	2	3	0	5	1	0	1	2
Native American/ Alaskan Native	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Asian/Pacific Islander	1	7	0	8	2	6	1	9	2	4	1	7	4	5	0	9
White, Non-Hispanic	12	12	1	25	8	14	0	22	10	9	1	20	7	17	0	24
International	1	6	0	7	4	10	1	15	1	13	0	14	2	9	0	11
Unknown													1	0	0	1
TOTAL	15	26	1	42	15	33	2	50	15	30	2	47	15	31	1	47

Ethnicity	2004-2005			
	MS	PhD	MD/PhD	Total
Black, Non-Hispanic	1	0		1
Hispanic	3	2		5
Native American/ Alaskan Native	0	0		0
Asian/Pacific Islander	1	8		9
White, Non-Hispanic	17	21	5	43
International	2	22		24
Unknown	0	0		0
TOTAL	24	53	5	82

**UNIVERSITY OF TEXAS M. D. ANDERSON CANCER CENTER
TRAINING & EDUCATIONAL GRANTS AND FELLOWSHIPS
2004 - 2005
Table 3.1**

Type of Grant or Fellowship	AS OF AUGUST 2005	
	Number of Active Grants and Fellowships	Total Funds Awarded (Includes Direct and Indirect Costs)
Federal Grants and Fellowships:		
NIH T32 Training Grant (Including Supplement)	8	2,475,165
NIH T90 Training Grant	1	318,870
NIH U54 Training Grant	1	92,264
NCMHHD Training Grant	1	1,056,818
NIH K12 Training Grant	2	753,278
NIH P30 CURE Supplement	1	109,578
NIH R21 Educational Grant	2	386,823
NIH R25 Educational Grant	5	1,870,627
NIH P60 Training Grant	1	29,964
Total Federal Grants and Fellowships	22	\$7,093,387
Individual Federal Training Grants and Fellowships:		
NIH K01 Educational Grant	4	715,577
NIH K07 Educational Grant	9	1,072,035
NIH K08 Educational Grant	4	607,870
NIH K22 Educational Grant	4	579,040
NIH K23 Educational Grant	2	272,160
NIH K24 Educational Grant	1	111,617
NIH-HIGMS	1	21,586
NIH-NINR	1	30,286
Others:		
US Department of the Army	2	80,002
US Department of Defense	6	447,109
Total Individual Federal Fellowships & Grants	34	\$3,937,282
Individual Non-Federal Training Grants and Fellowships:		
Susan G. Komen Foundation	1	70,000
Susan G. Komen Foundation	1	45,000
Susan G. Komen Foundation	1	15,000
Susan G. Komen Foundation	1	103,524
Genentech, Inc.	1	195,000
Chiron Therapeutics	1	48,000
National American Cancer Society	1	12,000
Eli Lilly and Company	1	10,000
American Foundation for Urology	1	15,000
American Foundation for Urology	1	15,000
American Foundation for Urology	1	15,000
Ortho Biotech	1	25,000
American Society of Clinical Oncology	1	35,000
American Society of Clinical Oncology	1	35,000
American Society of Clinical Oncology	1	35,000
Texas Cancer Council	1	4,800
American Brain Tumor Association	1	35,000
AAPM-RSNA Research and Education Foundation	1	18,000
Prostate Cancer Foundation	1	107,010
Fleming/Davenport Fund	1	15,000
Total Individual Non-Federal Fellowships	20	\$853,334
GRAND TOTAL	76	\$11,884,003

**UNIVERSITY OF TEXAS M. D. ANDERSON CANCER CENTER
 TRAINEE AND ALUMNI AFFAIRS
 SUMMARY OF INTERNAL AWARDS
 2004 - 2005
 Table 4.1**

Type of Awards	Number Awarded	Total Funding Awarded
Altana Pharma Award for Outstanding Research Publication	1 x \$1,500.00	\$1,500.00
AMGEN Award in Basic Science Research (1st place)	1 x \$1,000.00	\$1,000.00
AMGEN Award in Basic Science Research (2nd place)	1 x \$750.00	\$750.00
AMGEN Poster Award in Basic Science Research	2 x \$250.00	\$500.00
Berlex Oncology Award in Patient-Oriented Research (1st place)	1 x \$1,000.00	\$1,000.00
Berlex Oncology Award in Patient-Oriented Research (2nd place)	1 x \$750.00	\$750.00
Berlex Oncology Poster Award in Patient-Oriented Research	2 x \$250.00	\$500.00
Bristol-Myers Squibb Award in Clinical/Translational Research (1st place)	1 x \$1,000.00	\$1,000.00
Bristol-Myers Squibb Award in Clinical/Translational Research (2nd place)	1 x \$750.00	\$750.00
Bristol-Myers Squibb Poster Award in Clinical/Translational Research	2 x \$250.00	\$500.00
Faculty Association Poster Award in Basic Science Research	2 x \$175.00	\$350.00
MDACC Alumni & Faculty Association Award in Clinical/Translational Research (1st place)	2 x \$750.00	\$1,500.00
MDACC Alumni & Faculty Association Award in Clinical/Translational Research (2nd place)	2 x \$500.00	\$1,000.00
MDACC Alumni and Faculty Association Trainee Excellence Awards	12 x \$500.00	\$6,000.00
Odyssey Fellowship	2 x \$47,681.00	\$95,362.00
Odyssey Program Outstanding Scientific Research Publication Award	2 x \$750.00	\$1,500.00
Odyssey Special Fellowship	6 x \$20,000.00	\$120,000.00
The A. Lavoy Moore Endowment Fund	1 x \$2,500.00	\$2,500.00
The Connie & Jim Walter Fellowship Fund	1 x \$2,000.00	\$2,000.00
The Del & Dennis McCarthy Fellowship Fund	2 x \$4,000.00	\$8,000.00
The Janice Davis Singletary Fellowship Fund	2 x \$1,500.00	\$3,000.00
The Jay and Lori Eisenberg Fellowship Fund	1 x \$4,000.00	\$4,000.00
The Jesse H. Jones Fellowship Fund	3 x \$4,000.00	\$12,000.00
The Kimberly Patterson Fellowship Fund	1 x \$2,000.00	\$2,000.00
Trainee Excellence Award	9 x \$500.00	\$4,500.00
TOTAL		\$271,962.00