

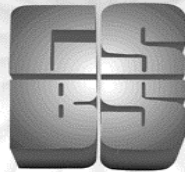
The University of Texas
M. D. Anderson Cancer Center

Trainee Support Services
2002 - 2003 Annual Report

TRAINEE SUPPORT SERVICES



THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER AT HOUSTON



THE UNIVERSITY OF TEXAS
MD ANDERSON
CANCER CENTER

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THE UNIVERSITY OF TEXAS M. D. ANDERSON CANCER CENTER
 EDUCATIONAL TRAINEES
 September 1, 2002 – August 31, 2003

Table 1.1

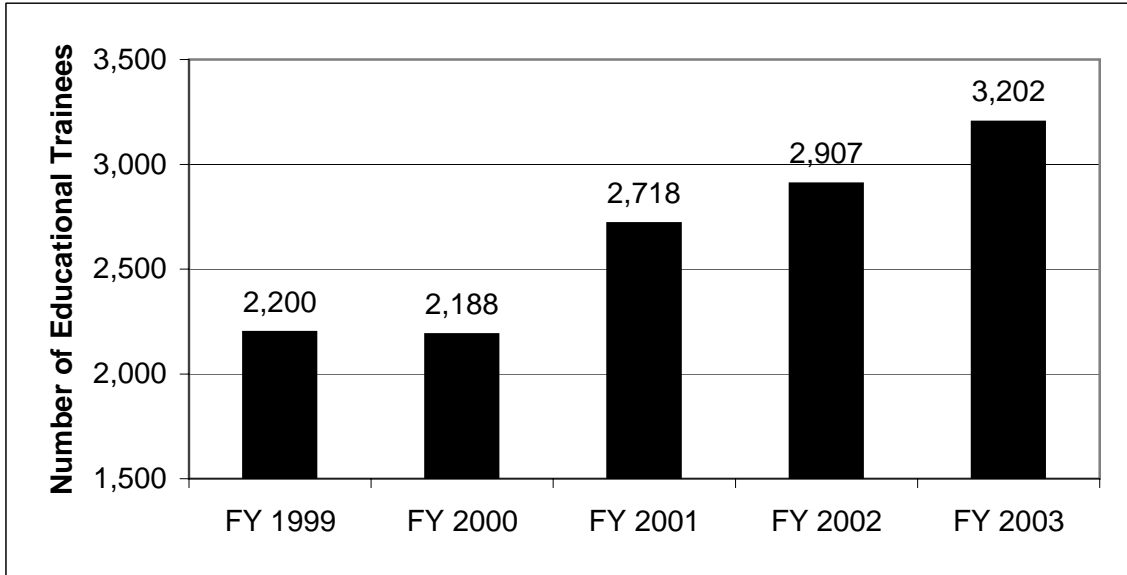
Clinical		Student Programs	
Residents and Fellows	283	College Research Program	058
Rotating Residents and Fellows	601	High School Research Program	014
Pharmacy Residents/Fellows	014	Physical Therapy Students	002
Pharmacy Students	048	Occupational Therapy Students	005
Physician Assistant Students	014	Medical Clerkship/Electives	222
Psychology Intern	001	Subtotal	301
Subtotal	961		
 Research		 School of Health Science Programs	
Postdoctoral Fellows	621	Histotechnology Students	003
Odyssey Fellows	005	Medical Technology Students	024
Research Trainees*	025	Medical Dosimetry Students	014
Research Interns	009	Cytogenetics Students	006
Predocctoral Fellows*	012	Cytotechnology Students	005
Rosalie B. Hite Predocctoral Fellows	002	Radiation Therapy Dosimetry Students	018
Premaster Fellows*	008	AHS/Science Educator	010
Graduate Research Assistants	432	High School Summer Students	037
Subtotal	1,114	College Summer Students	051
		Medical School Summer Students	020
		Subtotal	188
 Special Programs		 Nursing Programs	
Chaplaincy Fellows	016	Wound, Ostomy, Continence Education	033
Veterinary Externs	004	Chemotherapy/Biotherapy Students	104
Hospital Administration Residents*	003	Peripheral Insertion of	
Hospital Administration Fellows	004	Central Venous Catheters	012
Social Work Students	005	Academic Undergraduate	126
Ethics Fellows	001	Academic Graduate	013
Ethics Interns	001	Academic High School	020
Medical Physics Residents	006	Nurse Practitioner Students	002
Pharmacy Administrative Students	002	International Nursing Trainees	032
Science Educator	001	Subtotal	342
Interns	002		
Observers	107		
Visitors	144		
Subtotal	296		
		TOTAL	3,202

*phasing out title 2002-2003

Figures may vary uncharacteristically because reporting timeframes have changed from September 1st to August 31st beginning with Fiscal Year 2002.

FIVE-YEAR TRAINEE GROWTH PATTERN

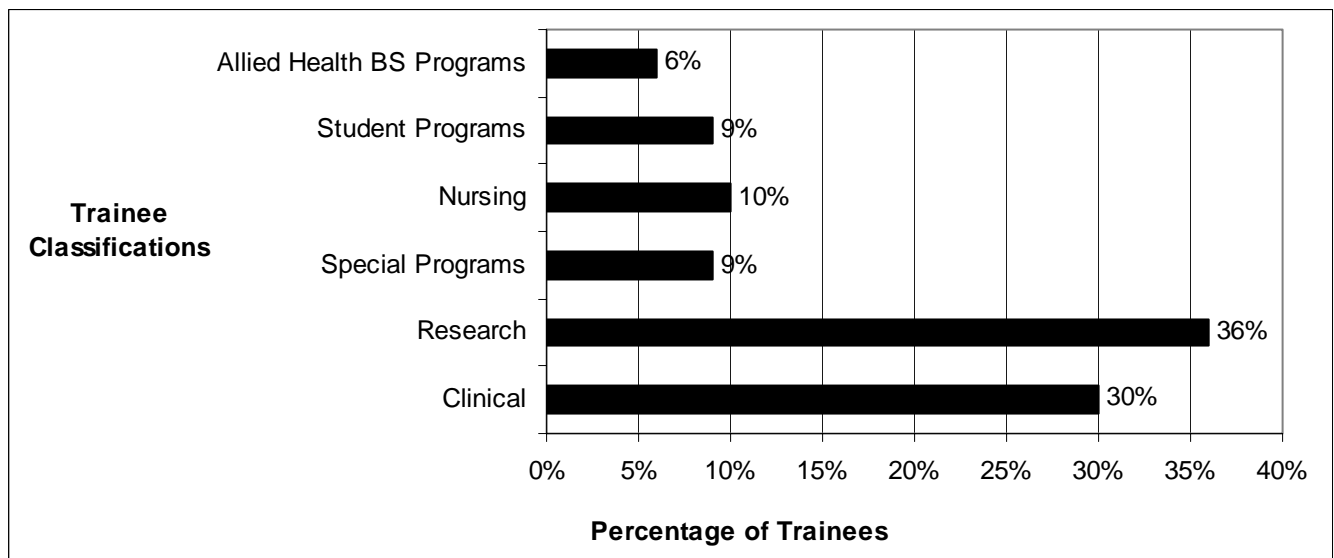
Table 1.2



FIVE-YEAR TRAINEE CLASSIFICATIONS GROWTH PATTERN
Table 1.3

	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Clinical	598	580	828	942	961
Research	774	678	897	1037	1114
Special Programs	152	243	228	260	296
Student Programs	322	328	373	294	301
Allied Health Program	100	115	131	101	188
Nursing Students/Rotations	254	244	261	273	342
Total	2,200	2,188	2,718	2,907	3,202

2002 - 2003 TRAINEE CLASSIFICATIONS PERCENTAGES
Table 1.4



2002 - 2003 GME PROGRAM ACTIONS

Table 1.5

Summary of FY 2003 GME Program Actions	
New ACGME* Accredited Programs	1
New Programs Approved Through TSBME**	4
New Programs Pending Approval through TSBME	1
Number of Internal Reviews Performed	4
Number of RRC*** Site Visits	2
Internal Review Follow Up Report	3
FY 02 - Medicare/Medicaid Reimbursement/GME Budget	\$2,761,603/ \$10,404,024
Percent of Medicare/Medicaid Reimbursement to Total GME Budget	27%

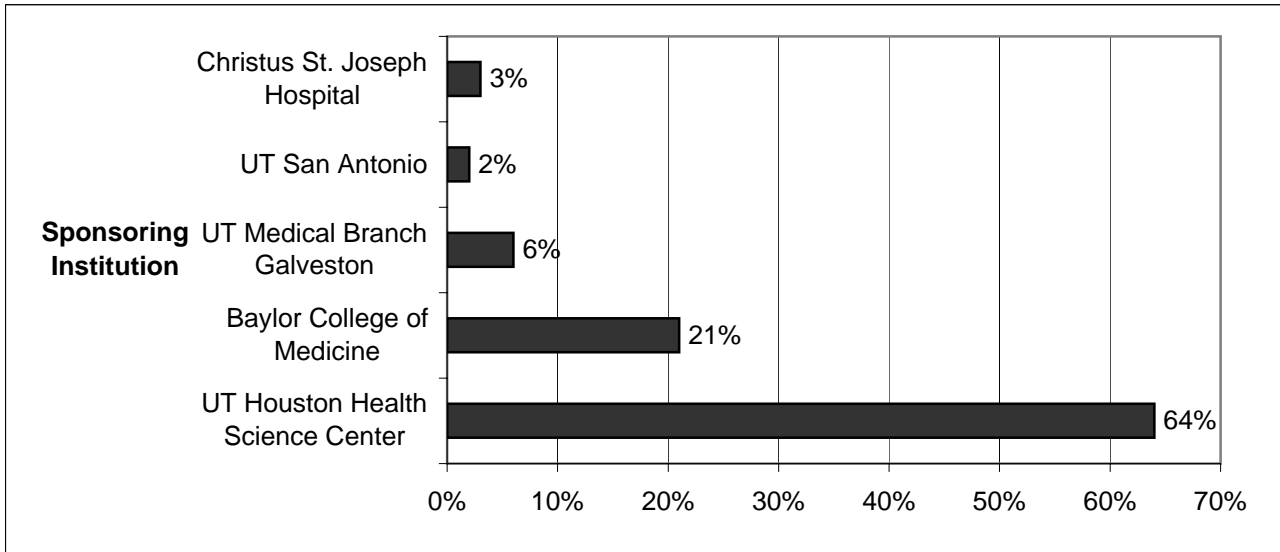
* Accreditation Council for Graduate Medical Education

** Texas State Board of Medical Examiners

*** Residency Review Committee

TOP FIVE INSTITUTIONS SENDING ROTATING TRAINEES TO MDACC

Table 1.6



2002 - 2003 TRAINEE DEMOGRAPHIC COMPARISON
Table 2.1

Demographic Profile	Clinical Residents & Fellows			Postdoctoral Fellows			GSBS		
	Description	N	Percent	Description	N	Percent	Description	N	Percent
Number of Trainees	Total Population	283		Total Population	626		Total Population	279	
Number of Programs Served	Total Programs	42		Total Programs	80		Total Programs	17	
Ethnicity	Caucasian	122	43	Caucasian	188	30	Caucasian	120	43
	Black American	11	4	Black American	12	2	Black American	3	1
	Asian	91	32	Asian	388	62	Asian	35	13
	Hispanic	40	14	Hispanic	31	5	Hispanic	26	9
	Not Specified	19	7	Not Specified	7	1	Not Specified	95	34
Gender	Male	190	67	Male	413	66	Male	135	48
	Female	93	33	Female	213	34	Female	144	52
Average Age	32 years old			30 years old			29 years old		

2002 - 2003 TRAINEE DEMOGRAPHIC COMPARISON
COUNTRIES OF ORIGIN & VISA TYPES
Table 2.2

Demographic Profile	Country/Visa	N	Percent	Country/Visa	N	Percent	Country/Visa	N	Percent
	Top 5 Countries of Origin	USA	170	60	USA	236	38	USA	164
China		17	6	China	180	29	China	58	21
India		11	4	India	68	11	India	12	4
Canada		6	2	Japan	93	15	Korea	9	3
Lebanon		3	1	Korea	37	6	Taiwan	6	2
Citizenships and Most Frequent Visa Types	US Citizen	175	62	US Citizen	236	38	US Citizen	168	60
	US Permanent Resident	40	14	US Permanent Resident	50	8	US Permanent Resident	14	5
	J-1	48	17	J-1	298	48	F-1	91	33
	H1-B	8	3	H1-B	37	6	J-1	3	1

**2002 – 2003 SCHOOL OF HEALTH SCIENCES:
APPLICANTS BY PROGRAM
Table 2.3**

PROGRAM	APPL	ADMIT	ENROLLED
* BS Medical Dosimetry	17	6	6
** CRT Medical Dosimetry	28	7	7
BS Radiation Therapy	20	8	7
CRT Radiation Therapy	31	15	12
BS Cytogenetics Technology	10	5	5
CRT Cytogenetics Technology	8	5	1
BS Medical Technology	18	7	6
CRT Medical Technology	13	6	6
CRT Histotechnology	8	3	3
BS Cytotechnology	15	5	5
CRT Cytotechnology	0	0	0
GRAND TOTAL	168	67	58

***There is one part time student enrolled for .66 hrs not reflected on this table but included in table 2.4.**

* BS = Bachelor of Science Degree

** CRT = Certificate

**2002 – 2003 SCHOOL OF HEALTH SCIENCES:
ENROLLMENT BY GENDER & ETHNIC CATEGORY
Table 2.4**

ETHNIC CATEGORY	MALE	FEMALE	TOTAL
Black American	0	3	3
Hispanic American	0	9	9
American Indian	0	0	0
Asian American	8	13	21
Caucasian American	7	19	26
Foreign	0	0	0
Unknown	0	0	0
TOTAL	15	44	59

Minority n = 33 (55.9%)

*There is one part time student enrolled for .66 hrs that is reflected on this table but not included in table 2.3.

**SCHOOL OF HEALTH SCIENCES:
DEGREES AND CERTIFICATES CONFERRED 2002-2003
BY PROGRAM
Table 2.5**

PROGRAM	MALE	FEMALE	TOTAL
** BS Medical Dosimetry	0	3	3
*** CRT Medical Dosimetry	3	6	9
BS Radiation Therapy	0	2	2
CRT Radiation Therapy	3	9	12
BS Cytogenetics Technology	1	4	5
CRT Cytogenetics Technology	0	1	1
BS Medical Technology	2	3	5
CRT Medical Technology	4	3	7
CRT Histotechnology	0	3	3
BS Cytotechnology	4	1	5
CRT Cytotechnology	0	0	0
GRAND TOTAL	17	35	*52

* Total = 1 withdrawn student 5 delayed graduates - December 2003

** BS = Bachelor of Science Degree

*** CRT = Certificate

**SCHOOL OF HEALTH SCIENCES:
DEGREES CONFERRED 2000 – 2003 BY GENDER
Table 2.6**

Program	2000-2001			2001-2002			2002-2003		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Cytogenetics		3	3	1	2	3	1	4	5
Cytotechnology		3	3	2	2	4	1	4	5
Histotechnology									
Medical Dosimetry								3	3
Medical Technology	2	4	6		2	2	2	3	5
Radiation Therapy				2		2		2	2
TOTAL	2	10	12	5	6	11	4	16	20

SCHOOL OF HEALTH SCIENCES
DEGREES CONFERRED 2000 - 2003 BY ETHNIC CATEGORY
Table 2.7

Ethnicity	2000-2001					2001-2002					2002-2003				
	Black American	Hispanic	Asian	Caucasian	Total	Black American	Hispanic	Asian	Caucasian	Total	Black American	Hispanic	Asian	Caucasian	Total
Cytogenetics	1	1		1	3			1	2	3		2		3	5
Cytotechnology		1	1	1	3	1		1	2	4			2	2	5
Histotechnology															
Medical Dosimetry													2	1	3
Medical Technology	1	1		4	6			1	1	2		1	2	2	5
Radiation Technology								1	1	2			1	1	2
TOTAL	2	3	1	4	12	1		4	6	11	1	3	7	9	20

**MDACC/GRADUATE SCHOOL OF BIOMEDICAL SCIENCES:
DEGREES CONFERRED 2002-2003 BY PROGRAM**

Table 2.8

Program Affiliation	MS	PhD	MD/PhD	Total
Non Affiliated Program	9	10	1	20
Cancer Biology		9		9
Cell and Regulatory Biology		1		1
Genes & Development	1	4	1	6
Immunology		1		1
Medical Physics	4	1		5
Molecular Pathology	1	2		3
Reproductive Biology		1		1
Virology & Gene Therapy		1		1
Totals	15	30	2	47

**MDACC/GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
DEGREES CONFERRED 1999 – 2003 BY GENDER**

Table 2.9

Degree	1999-2000			2000-2001			2001-2002			2002-2003		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
MS	2	11	13	8	7	15	8	7	15	11	4	15
PhD	19	11	30	11	15	26	17	16	33	12	18	30
MD/PhD	4	0	4	1	0	1	2	0	2	1	1	2
TOTAL	25	22	47	20	22	42	27	23	50	24	23	47

**MDACC/GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
DEGREES CONFERRED 1999 - 2003 BY ETHNIC CATEGORY
Table 2.10**

Ethnicity	1999-2000				2000-2001				2001-2002				2002-2003			
	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total	MS	PhD	MD/PhD	Total
Black American	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	1
Hispanic	1	4	0	5	1	1	0	2	1	0	0	1	2	3	0	5
American Indian	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Asian	1	1	2	4	1	7	0	8	2	6	1	9	2	4	1	7
Caucasian	8	9	2	19	12	12	1	25	8	14	0	22	10	9	1	20
Foreign	6	8	5	19	1	6	0	7	4	10	1	15	1	13	0	14
TOTAL	16	22	9	47	15	26	1	42	15	33	2	50	15	30	2	47

UT M. D. ANDERSON CANCER CENTER
Summary - Training & Educational Grants and Fellowships
2002 - 2003
Table 3.1

Type of Grant or Fellowship	Number of Active Grants & Fellowships	Total Funds Awarded (Includes Direct & Indirect Costs)
NIH T32 Training Grant	13	3,000,007
NIH K07 Educational Grant	3	404,065
NIH K30 Training Grant	1	66,340
NIH CURE Supplement	1	64,000
NIH R25 Educational Grant	2	1,537,597
Non-Federal Grants	4	213,648
Individual Training Fellowships:		
Federal Fellowships	13	717,896
Non-Federal Fellowships	12	651,000
TOTAL	49	6,654,553

UT M. D. ANDERSON CANCER CENTER
Summary - Internal Awards
2002 - 2003
Table 4.1

Type of Award	Number Awarded	Total Funding Awarded
2002 GSBS Student Poster Contest	9	\$2,700
2003 Trainee Recognition Day Awards:		
AMGEN Award in Basic Science Research	3	\$2,500
The Berlex Oncology Award in Patient-Oriented Research	2	\$1,750
The Bristol-Myers Squibb Award in Clinical/Translational Research	2	\$1,750
Distinguished Recipient of the 2002 Altana Pharma Odyssey Award	1	\$1,500
Honorable Mention in the 2002 Altana Pharma Odyssey Award	2	\$400
M. D. Anderson Alumni and Faculty Association Travel Award	4	\$2,000
M. D. Anderson Special Odyssey Fellow Awards	1	\$10,000
TOTAL	24	\$22,600

2002 - 2003 PERSONNEL ACTIVITY REPORT
Table 5.1

Summary of FY 2003 TSS Personnel Activity Report	
Number of New Appointments Processed	855
*Personnel Actions	5584
Participants in Orientation Sessions	644
Verifications of Alumni Training	1006
Certificates Issued for Completion of Training	233
Number of Programs Served by GME Unit	82
Number of Departments Served by Research Unit	80

* Reappointments, terminations, stipend adjustments, change in source of funds, etc

FY 03 GME PROGRAM ACTIONS
Table 2.2

Summary of FY 2003 GME Program Actions	
New ACGME* Accredited Programs	1
New Programs Approved Through TSBME**	4
New Programs Pending Approval through TSBME	1
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