The University of Texas MD Anderson Cancer Center

Fact Book 2020

Compiled by the Office of Institutional Research, Department of Academic Analytics and Technology, Division of Academic Affairs

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
Making Cancer History®

Acknowledgements

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Table of Contents

Table of Contents
Continued

Table of Contents
Continued

A. About MD Anderson Cancer Center

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center

Making Cancer History®

The University of Texas MD Anderson Cancer Center Mission Statement

The mission of The University of Texas MD 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.

Strategic Plan

Patient Care: Enhance the quality and value of our patient care throughout the cancer care cycle.
Research: Enhance existing research programs and develop priority programs for the future.
Education: Provide educational programs of the highest quality to fully address the needs of all learners.
Prevention: Accelerate the discovery and translation of new knowledge about cancer risk assessment and prevention in the laboratory, the clinic and the community.
Our People: Enhance our most valuable asset, the people who work, volunteer and contribute to advancing our mission.
Collaboration: Enhance and disseminate our knowledge in all mission areas through collaborative and productive relationships locally, nationally and worldwide.
Resources: Safeguard and enhance our resources.

About The University of Texas MD Anderson Cancer Center

Celebrating seven decades of Making Cancer History®, The University of Texas MD Anderson Cancer Center is located in Houston on the sprawling campus of the Texas Medical Center. It is one of the world's most respected centers devoted exclusively to cancer patient care, research, education and prevention.

The Texas Legislature created MD Anderson Cancer Center in 1941 as a component of The University of Texas. MD Anderson is one of the nation's original three Comprehensive Cancer Centers designated by the National Cancer Act of 1971 and is one of 49 National Cancer Institute-designated comprehensive cancer centers today. U.S. News & World Report's "Best Hospitals" survey has ranked MD Anderson the nation's top hospital for cancer care. The institution has been named one of the nation's top two hospitals for cancer care every year since the survey began in 1990.

Since the first patient was registered in 1944, 1.68 million people have turned to MD Anderson for cancer care in the form of surgery, chemotherapy, radiation therapy, immunotherapy or combinations of these and other treatments. In last fiscal year, more than 151,100 cancer patients (nearly one-third of them new patients), received care at MD Anderson. Over 40% of all patients were Texans from outside Harris County and about 25% were from out-of-state. Many patients benefit from the multidisciplinary team approach to treatment that was developed by MD Anderson and now sets the standard for cancer care around the world with over 8,000 participants enrolled in 1,412 clinical trials exploring innovative treatments. MD Anderson provided more than $254 million in uncompensated care to Texans with cancer in FY20. This figure includes unreimbursed costs of care for patients who either have no insurance or are underinsured, or whose care was not fully covered by government-sponsored health programs.

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 programs of clinical trials that seek to improve therapies for all types of cancer. In fiscal year 2019, MD Anderson had 1,412 active clinical protocols. The results of a number of trials, with MD Anderson clinical investigators as leaders or leading contributors, have become standards of care for cancer treatment.

In Fiscal Year 2020, MD Anderson's total research expenditure was $973 million, including over $72 million in state funding, approximately $168 million from philanthropy and foundations, and over $186 million in federal research funding. MD Anderson's Moon Shots Program started in 2012 is a collaborative effort to more quickly turn scientific discoveries into clinical advances that save patients' lives. The program has yielded notable discoveries across the spectrum of cancer care, including prevention, early detection and treatment. The program's 13 Moon Shots™ are disease-focused initiatives targeting 20 types of cancer. The Moon Shots Program also established 10 platforms that provide unique expertise, technical capabilities and novel infrastructure to support the program's team-science approach.

Strong educational programs are offered annually to more than 5,100 students and trainees in medicine, science, nursing, pharmacy and many allied health specialties. MD Anderson offers bachelor's degrees in nine health disciplines and master's degree in Diagnostic Genetics and Radiologic Sciences. MD Anderson also provides public and patient education programs focusing on early detection of cancer and risk reduction that can help prevent cancer. Currently, more than 1,700 residents and fellows come to MD Anderson each year to receive specialized training and more than 1,300 research trainees worked at MD Anderson laboratories and clinics. The University of Texas MD Anderson Cancer Center School of Health Professions (SHP) and The University of Texas MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences (GSBS) are academically accredited through the Southern Association of Colleges and Schools Commission on Colleges to offer Bachelors, Masters, and Doctoral degrees. There are more than 400 graduate students enrolled in the GSBS, which is run jointly with The University of Texas Health Science Center at Houston (UTHSC-H). The relationship of the UTHSC-H with the GSBS is long standing and strong. In recent years there has also been a marked increase in collaborative activities with the UTHSC-H School of Public Health as MD Anderson's prevention efforts have grown.

Numerous MD Anderson faculty members serve the GSBS 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 MD Anderson monetary support as well as laboratory placement of participants. Several support activities, such as University of Texas Police are joint activities of MD Anderson and UTHSC-H.

The SHP is committed to the education of health care professionals, through formal academic programs that award bachelor of science degrees and a master's in health sciences. Students in the SHP receive a unique educational experience within MD Anderson, located in the world's largest medical center. The education of the students includes the entire spectrum of laboratory testing and patient treatment procedures, from the relatively uncomplicated to the highly specialized. The SHP programs graduated 179 students in 2019 in ten areas of study: Clinical Laboratory Science, Cytogenetic Technology, Cytotechnology, Diagnostics Genetics, Diagnostic Medical Sonography, Diagnostic Imaging, Histotechnology, Medical Dosimetry, Molecular Genetic Technology, Radiological Sciences, and Radiation Therapy. All of the school's programs are accredited and approved by nationally recognized agencies.

The Houston-based MD Anderson facilities in the Texas Medical Center cover more than 14 million square feet and feature the latest equipment and facilities to support growing needs in outpatient and inpatient care, research, prevention and education. MD Anderson has Houston-area locations in the Texas Medical Center, Bay Area, Katy, West Houston (diagnostic imaging), Sugar Land, The Woodlands, Bellaire (diagnostic imaging), Memorial City (surgery), and The Woman's Hospital of Texas (Gynecologic Oncology Clinic) . MD Anderson physicians also provide cancer care to patients at Lyndon B. Johnson Hospital in Houston. It is the exclusive provider of breast radiology services for five of Memorial Hermann's 10 breast care centers in the Houston area - Memorial City, The Woodlands, Sugar Land, and Northeast and Southwest Houston. The institution also has developed a network of national and international locations.

MD Anderson employs more than 22,000 people and enjoys over 1,300 off site myCancerConnection volunteers who contributed over 57,000 hours of service in FY20 (on-site volunteers were on hiatus). Faculty, staff, and volunteers are dedicated to the core values of Caring, Integrity, and Discovery. Together they work toward fulfilling the MD Anderson mission of eliminating cancer as a major health threat.

The University of Texas MD Anderson Cancer Center Addresses

University of Texas MD Anderson Cancer Center
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University of Texas MD Anderson Cancer Center
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Houston, Texas 77030

University of Texas MD Anderson Cancer Center School of Health Professions
Office of the Dean
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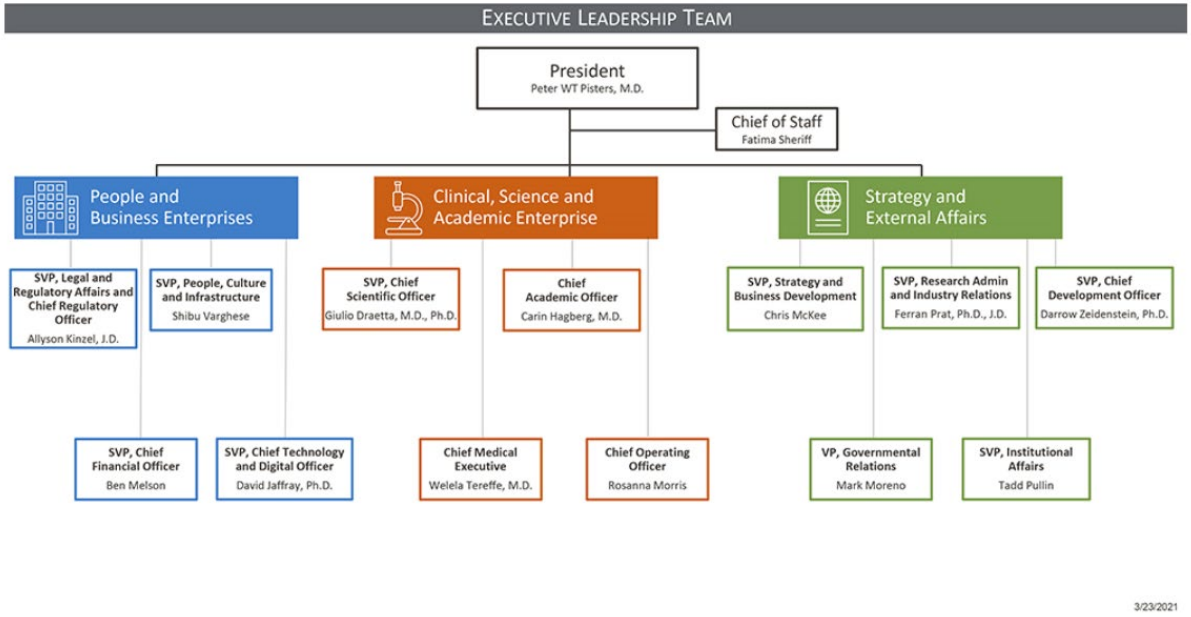
Unit 0002
Houston, Texas 77030

University of Texas MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences
Office of the Dean
6767 Bertner Avenue
Unit 1011
Houston, Texas 77030

The University of Texas MD Anderson Organizational Chart



The University of Texas MD Anderson Cancer Center
Executive Leadership Team

Name	Title
Peter WT Pisters, M.D.	**President**
Giulio Draetta, M.D., Ph.D.	Senior Vice President, Chief Scientific Officer
David Jaffray, Ph.D.	Senior Vice President, Chief Technology and Digital Officer
Carin Hagberg, M.D.	Chief Academic Officer
Allyson Kinzel, J.D.	Senior Vice President, Chief Legal Officer
Christopher McKee	Senior Vice President, Strategy and Business Development
Ben Melson	Senior Vice President, Chief Financial Officer
Mark Moreno	Vice President, Governmental Relations
Rosanna Morris	Chief Operating Officer
Ferran Prat, Ph.D, J.D.	Senior Vice President, Strategic Industry Ventures
Tadd Pullin	Senior Vice President, Institutional Advancement
Fatima Sheriff	Chief of Staff, Office of the President
Shibu Varghese	Senior Vice President, People and Business Operations
Welela Tereffe, M.D.	Chief Medical Executive
Darrow Zeidenstein, Ph.D.	Senior Vice President, Chief Development Officer

The University of Texas System Board of Regents

The Board of Regents (BOR), the governing body for The University of Texas System, is composed of nine members who are appointed by the Governor and confirmed by the Senate. Terms for Regents are scheduled for six years each and staggered so that three members' terms will usually expire on February 1 of odd-numbered years.* In addition, the Governor appoints a Student Regent for a one-year term that expires on May 31.

Officers

Kevin P. Eltife, Chairman
Janiece Longoria , Vice Chairman
Regent James C. "Rad" Weaver, Vice Chairman

Members

Terms Expire February 2021
Regent R. Steven Hicks
Regent Nolan Perez

Members with term set to expire May 2021
Student Regent Patrick O. Ojeaga, II

Terms Expire February 2023
Vice Chairman Janiece Longoria
Vice Chairman James C. "Rad" Weaver

Terms Expire February 2025
Regent Christina Melton Crain
Regent Jodie Lee Jiles
Regent Kelcy L. Warren

Members with term set to expire February 2027
Chairman Kevin P. Eltife

* Each Regent's term expires when a successor has been appointed, qualified, and taken the oath of office.

The University of Texas System Executive Offices

Office	Name	Position
Office of the Chancellor	James B. Milliken	Chancellor
Office of Academic Affairs	Archie L. Holmes Jr., Ph.D.	Executive Vice Chancellor for Academic Affairs
Office of Business Affairs	Scott C. Kelley, Ed.D	Executive Vice Chancellor for Business Affairs
Office of External Relations, and Advancement Services	Randa S. Safady, Ph.D.	Vice Chancellor for External Relations, Communications, and Advancement Services
Office of Health Affairs	John M. Zerwas, M.D.	Executive Vice Chancellor for Business Affairs
Office of General Counsel	Daniel H. Sharphorn, J.D.	Vice Chancellor and General Counsel
Office of Governmental Relations	Stacey Napier, J.D.	Vice Chancellor and Chief Governmental Relations Officer

The University of Texas MD Anderson Board of Visitors

The MD Anderson Board of Visitors (BOV) is an appointive board of volunteers within the organizational structure of MD Anderson 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 MD Anderson and the objectives of the university.

Membership of the BOV consists of persons especially interested in the accomplishments of the mission of MD Anderson and the attainment of its objectives. The BOV consists of over 200 Members, Members-at-Large, Associate Members, Senior Members and Life Members. Members and Members-at-Large serve three-year terms and Associate Members serve one-year terms. Senior Members and Life Members are exempt from term limits.

The University of Texas MD Anderson Cancer Center Institutes

Multidisciplinary Care Centers

- Brain and Spine
- Breast
- Children's Cancer Hospital
- Colorectal
- Endocrine
- Gastrointestinal
- Genitourinary
- Gynecologic Oncology
- Head and Neck
- Leukemia
- Lymphoma and Myeloma
- Melanoma and Skin
- Sarcoma
- Thoracic

Centers of Excellence

Duncan Family Institute

- Center for Energy Balance in Cancer Prevention and Survivorship
- Center for Translational and Public Health Genomics
- Center for Community-Engaged Translational Research (CCETR)

Institute for Applied Cancer Science

Institute for Cancer Care Innovation

McCombs Institute for the Early Detection and Treatment of Cancer

- Center for Advanced Biomedical Imaging Research
- Center for Cancer Immunology Research
- Center for Global Cancer Early Detection
- Center for Radiation Oncology Research
- Center for RNA Interference and Non-coding RNAs
- Center for Targeted Therapy
- Metastasis Research Center
- Red and Charline McCombs Institute for the Early Detection and Treatment of Cancer

Zayed Institute for Personalized Cancer Therapy

The University of Texas MD Anderson Core Facilities
Cancer Center Support Grant (CCSG) Shared Resources*

The CCSG provides partial funding for shared resources that are available to all cancer center members. These include a variety of instruments and services to facilitate research. In prioritizing use of these facilities, precedence will be given to peer-reviewed investigators. If publications use data generated by the shared resources, the publications should cite the core grant in the acknowledgement section. The Shared Resources available through MD Anderson are as follows:

Advanced Technology Genomics Core
The Advanced Technology Genomics Core is the primary, "one-stop" genomics core facility for researchers at MD Anderson Cancer Center. Its goal is to use state-of-the-art instrumentation and innovative technical expertise in order to provide investigators with the highest quality genomic data from a comprehensive range of genomic services in a timely manner. Such a centralized facility minimizes duplication of expensive equipment and facilitates continued technical excellence.

Assessment, Intervention and Measurement (AIM) Facility
The Assessment, Intervention and Measurement (AIM) core is a shared resource that provides expertise in the science of collecting and managing patient-reported outcome (PRO) data, conducting assessments and interventions in energy balance research, and conducting behavioral assessment and intervention development utilizing web, mobile, and other technology applications.

Bioinformatics Shared Resource
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. It is now easier, and often cheaper, to generate millions of data points on the molecular profiles of cancers than it is to analyze those data points statistically or interpret them biologically. With the revolution in DNA and RNA sequencing, the need for bioinformatics support throughout MD Anderson has increased exponentially, and the BISR is the institution's principal resource for dealing with this data deluge. The BISR uses a heterogeneous computing environment supported across Windows, Unix/Linux, and Mac OS X operating systems, with access to more than 300 terabytes of in-house storage space for home directories, research data, and data mirrors. It accesses in-house parallel computing capability through a 48-processor Cray XD1 HPC cluster and a 290-processor distributed computing Condor pool of over 160 Windows workstations (each with ≥2GB of memory) and 8 servers (ranging from 4GB to 16GB of memory).

Biostatistics Resource Group
The Biostatistics Resource Group is a shared resource providing statistical collaboration and consultation to research scientists. The goal is to develop statistical designs for trial conduct and to provide data analysis of current and future therapeutic, diagnostic, prevention and intervention studies, while also improving the patient care that is provided through clinical trials.
**Source: CCSG Shared Resources Website*

CCSG Shared Resources, *continued*

Clinical and Translational Research Center

The Clinical and Translational Research Center (CTRC), created in 1990, is MD Anderson's dedicated unit in which to: Conduct early phase, complex, new drug research and develop new agents for the treatment of cancer and related diseases. CTRC is an on-site resource for M.D. Anderson investigators performing early clinical trials and where patients receive intensive monitoring for complex, early-phase clinical trials. The CTRC Laboratory is housed within the CTRC unit to provide sample collection, processing, storage, and shipping to conduct pharmacology studies. Clinical investigation technicians collect and process blood and urine specimens for clinical trials.

Flow Cytometry and Cellular Imaging Facility

The Flow Cytometry and Cellular Imaging (FCCI) Core Facility was established in 1982 with the goal of providing the large community of investigators at MD Anderson with access to state-of-the-art cell analysis technology. The Core has expanded the number of technologies offered and in use by cancer center members. The FCCI Core now includes two separate sites: the North Campus and South Campus facilities. The South Campus Flow Cytometry & Cell Sorting Core Laboratory (SCFC) was established in 2000. In 2008, The SCFC was awarded CCSG support to provide sufficient capacity to support the institution's investigators. Both the North and South Campus facilities are open to the entire MD Anderson research community.

Functional Genomics Core

Functional Genomics aims to study the complicated interactions between genotype and phenotype at a genome-wide scale. Genome-scale gain- and loss-of-function genetic screens are important approaches to conduct such studies. ShRNA knockdown and ectopic gene expression are important techniques to carry out loss- and gain-of-function experiments for biomedical research. In order to promote our basic research and to enhance translational research and drug discovery at the UT MD Anderson Cancer Center, the Functional Genomics Core (FGC, previously as ShRNA and ORFeome Core) was established to provide researchers with genetic tools for studying and annotating gene functions in cell-based assays. In addition, the FGC personnel are also available to provide research support for investigators who are interested in genetic screens.

Functional Proteomics Reverse Phase Protein Array Core

The RPPA Core provides investigators with a powerful, high-throughput, quantitative, cost-effective technology for functional proteomics studies. Furthermore, we provide centralized, standardized and quality-controlled services to investigators not only throughout MD Anderson, but around the world, as well as to several national consortia, including TCGA, CCLE and ICBP.

CCSG Shared Resources, *continued*

Genetically Engineered Mouse Facility
The purpose of the Genetically Engineered Mouse Facility (GEMF) is to provide technologically advanced and efficient mouse mutation resources to faculty members at the institution. To modify the genome, we perform direct DNA injection for standard transgenesis and CRISPR-mediated gene targeting. We also perform ES cell mutagenesis followed by blastocyst injection to generate modifications in the classical manner. Archiving and assisted reproduction, including embryo and sperm cryopreservation, in vitro fertilization and rederivation of mouse lines are all technologies supported by the GEMF.

High Resolution Electron Microscopy Facility
The goal of the High Resolution Electron Microscopy Facility (HREMF) is to provide high quality electron microscopy services at an affordable price to research investigators at MD Anderson Cancer Center. The facility is located in the Smith Research Building (South Campus) and houses a JEOL JEM1010 transmission electron microscope (TEM), a JEOL JSM5900 scanning electron microscope (SEM), a Technotrade coating system, a Leica ultramicrotome, and a Leica ultrastainer. The HREMF personnel are available to provide research support for investigators who are interested in electron microscopy.

Institutional Tissue Bank
The Institutional Tissue Bank (ITB) at MD Anderson is a CLIA-certified research specimen repository developed for the purpose of collection, processing, storage and distribution of patient tissue samples, fluids, and related clinical data across the MD Anderson research investigators and on behalf of the institutional protocols.

Laboratory Animal Genetic Services
Laboratory Animal Genetic Services (LAGS), supported by the institutional Cancer Center Support Grant (P30 CA16672), provides investigators with cost-effective, customized genetic analysis for research laboratory animal studies. Polymorphic genetic markers are used to support speed congenic development, background strain characterization, and genetic quality control for mice and rats. PCR testing for infectious diseases of laboratory mice and rats is also provided, as is general consultation on the genetics of mice and rats.

Metabolomics Facility
The Metabolomics Facility at MD Anderson provides state-of-the-art mass spectrometry analysis of metabolites for basic and clinical cancer research. We offer our services to both MD Anderson and external investigators.

Microbiome Facility
The mission of the Microbiome Core Facility is to support the research at MD Anderson Cancer Center by providing high quality of sequencing technologies to profile microbiota for microbiome studies.

Monoclonal Antibody Core Facility
The Monoclonal Antibody Facility (MAF) provides newly generated custom monoclonal antibodies and purification from user's or commercially available hybridomas, plus additional services to researchers at MD Anderson and beyond.

CCSG Shared Resources, *continued*

ORION
The ORION (Oncology Research and Immuno-mONitoring) core provides state-of-the-art immunoprofiling services including clinical trial immune monitoring, data analysis and technical consultation for assay design, as well as single service instrument use.

Research Animal Support Facility - Houston
The Research Animal Support Facility in Houston (RASFH) exists to serve the research programs of MD Anderson. Clinical and basic cancer research involving laboratory animals is conducted at MD Anderson. The Department of Veterinary Medicine and Surgery (DVMS) is the core of the RASFH. The primary mission is to provide the best possible veterinary care, facilities, consultation, and services in support of the institutional animal care and use program, in keeping with all applicable laws, regulations, guidelines, and Association for Assessment and Accreditation of Laboratory Animal Care (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 MD 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.

Research Animal Support Facility - Smithville
The Research Animal Support Facility (RASF) in the Department of Epigenetics and Molecular Carcinogenesis is supported in part by the institution's Cancer Center Support Grant from the National Cancer Institute. This facility is one of approximately 900 worldwide that are accredited by Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) International, a private nonprofit organization that promotes the humane treatment of animals in science through voluntary accreditation and assessment programs. Our participation in this voluntary program is a demonstration of our commitment to responsible animal care and use. The RASF provides animal husbandry, veterinary care and consultation, surgical and technical support, and numerous research and diagnostic services.

Research Histopathology Core Facility
The Research Histology Core Laboratory (RHCL) provides histological and molecular expertise, technical support and consultation to research investigators, which in turn produces positive outcomes for their research protocols. The purpose of the RHCL is to allow researchers to concentrate their grant funds to their protocols, without the expense of hiring technical personnel or buying costly instrumentation. The services offered are all routine histology procedures along with some specialty services that include alcohol fixation, RNASE and DNASE preparation and sectioning, cell pellets and special stains.

CCSG Shared Resources, *continued*

Shared Decision Making Core

The Shared Decision Making Core (SDM Core) provides researchers with access to decision science expertise and state-of-the-art methods necessary to develop, evaluate, and disseminate SDM interventions to enhance the quality of cancer care delivery at MD Anderson and its partner institutions.

Small Animal Imaging Facility

The Small Animal Imaging Facility (SAIF) is a core MD Anderson research resource. The SAIF team provides comprehensive imaging support services for MD Anderson cancer investigators, including: assistance in experimental design; developing specialty equipment and innovative procedures for imaging; preparing animals for studies, inducing and maintaining appropriate anesthesia and immobilization of animals during imaging; harvesting and marking appropriate tissues for correlation of macroscopic, microscopic and imaging characteristics of the tissue or organ; and processing and interpreting data for publication or grant preparation.

Tissue Biospecimen & Pathology Resource

The maintenance of a flexible, sophisticated institutional tissue procurement and repository facility with informatics infrastructure is vital to all aspects of current and future intra- and extramural clinical, translational, basic, and population-based research efforts at MD Anderson. The Tissue Biospecimen and Pathology Resource (TBPR) is a well-established, mature CCSG-supported core facility that provides access by all basic science, translational, and clinical investigators to human tissues that have been removed by therapeutic resection or biopsy. Benign and malignant tumor and non-neoplastic and normal control tissue from the entire spectrum of available specimens are obtained and temporarily stored. The TBPR supports hypothesis-generating, -developing, and -testing studies, including both correlative and integrated marker studies in clinical trials.

A.1 Top Ten Newly Diagnosed Cancers at MD Anderson Cancer Center, FY 2014 – FY 2018*

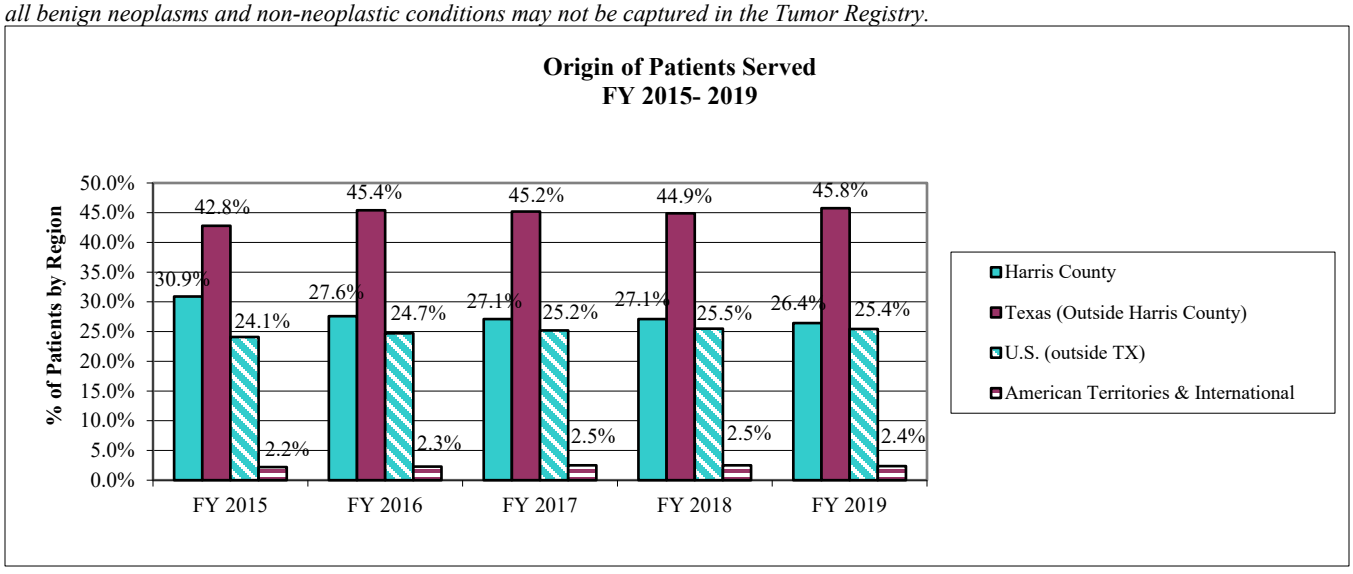
	% of All Cancers - All Ages, Races, and Regions				
Top Ten Newly Diagnosed Cancer Cases	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**
Breast	16.09%	15.40%	14.18%	12.69%	16.63%
Lung & Bronchus	9.70%	6.43%	7.13%	7.04%	8.54%
Prostate	8.42%	7.19%	7.16%	8.87%	9.84%
Melanomas of the Skin	5.30%	4.27%	3.98%	5.39%	6.81%
Leukemia	4.47%	3.90%	4.03%	2.99%	4.10%
Non-Hodgkin's Lymphoma	5.03%	4.32%	4.49%	3.69%	5.11%
Colon & Rectum	6.11%	5.81%	6.47%	4.74%	6.42%
Oral Cavity & Pharynx	4.32%	3.26%	3.33%	3.96%	5.15%
Kidney & Renal Pelvis	3.88%	2.73%	2.66%	3.43%	4.34%
Brain & Other Nervous System	2.74%	3.51%	3.64%	2.23%	2.65%
Pancreas	3.05%	N/A	N/A	2.08%	2.79%

**Top 10 disease sites based on the average disease site mix of cancer cases new to MDACC. Counts for disease sites based on SEER groupings using ICD-O site and Histology coding. Newly Diagnosed Cancer Cases: Total count of malignant neoplasms or malignancy-related conditions that have been addressed at MD Anderson for the first time (a subset of Cancer Cases New to MD Anderson) who were seen at MD Anderson in the same fiscal year or calendar year of diagnosis of that cancer case. Cases may have been diagnosed/treated at any facility during the specified fiscal/calendar year. This is a count of cancer cases, not patients.*

A.2 Origin Mix of Total Patients Served, FY 2014 – FY 2018*

	% of Patients Served by Region				
Regions	**FY 2015**	**FY 2016**	**FY 2017**	**FY 2018**	**FY 2019**
Harris County	30.9%	27.6%	27.1%	27.1%	26.4%
Texas (outside of Harris County)	42.8%	45.4%	45.2%	44.9%	45.8%
U.S. (outside of Texas)	24.1%	24.7%	25.2%	25.5%	25.4%
American Territories & International	2.2%	2.3%	2.5%	2.5%	2.4%

**Total Patients Served: The total count of patients newly or previously assigned a medical record who were diagnosed with and/or received care during a specified year for a malignant neoplasm or a malignancy-related condition, benign neoplasm, and/or a non-neoplastic condition identified in the Tumor Registry. This count excludes employee/visitor health, no-show, outreach, and bone marrow donor registrations, as well as any individual with a newly or previously assigned medical record number who only received a screening during the specified year. Patients are counted in only one category with priority given to cancer first, then benign, and finally non-neoplastic. After the first 4 months from the registration date, Tumor Registry usually updates a patient's tumor registry record only when a new malignant primary is discovered or a patient has died. Therefore, all benign neoplasms and non-neoplastic conditions may not be captured in the Tumor Registry.*



A.3 Institutional Statistics, Current Month, Current Year to Date, Prior Fiscal Years*

CFO - Hyperion, Statement of Operations	FY20	FY19	FY18	FY17	FY16	FY15
Total Operating Revenue	$6,167,299,079	5,878,442,025	5,225,221,554	4,999,342,760	4,480,444,361	4,495,768,037
Total Operating Expense	$5,122,440,798	4,923,374,728	4,438,334,915	4,299,888,209	4,272,911,647	3,928,889,508
Total Margin Contributed to Capital Plan	$1,054,858,281	955,067,297	786,886,639	699,454,551	207,532,714	566,878,529
CFO- Hyperion, Operating Statistics	FY20	FY19	FY18	FY17	FY16	FY15
Admissions	25,748	30,339	29,118	28,793	27,391	28,167
Patient Days	194,491	218,217	207,071	202,411	198,080	202,483
Average Daily Census	557	618	587	577	561	574
Average Occupancy Rate	76%	92%	87%	85%	85%	86%
Average # of Operating Beds	732	669	673	681	661	665
Average Length of Stay	7.6	7.2	7.1	7.0	7.2	7.2
Outpatient Billable Visits	1,394,800	1,547,197	1,458,076	1,441,403	1,404,329	1,440,684
CFO- Hyperion, Operating Statistics	YTD FY20	YTD FY19	FY18	FY17	FY16	FY15
Total Surgeries	19,238	22,377	22,267	21,913	21,108	21,835
Surgery Hours	65,114	71,701	71,462	70,459	67,936	69,987
CFO- Hyperion, Operating Statistics	YTD FY20	YTD FY19	FY18	FY17	FY16	FY15
Lab Med / Pathology Billed Procedures	11,800,000	13,262,586	13,280,436	12,700,333	12,073,679	12,334,917
Diagnostic Imaging Billed Procedures	528,112	615,053	611,190	574,018	524,044	530,590
Radiation Oncology Billed Procedures	330,775	341,240	266,619	228,974	207,425	254,361
Stem Cell Transplants	733	741	770	735	732	857
Public Affairs	YTD FY20	YTD FY19	FY18	FY17	FY16	FY15
Volunteer Hours	57,375	120,431	117,993	122,637	121,356	145,452
Internet Services	YTD FY20	YTD FY19	FY18	FY17	FY16	FY15
Visits: www.mdanderson.org	18,310,359	16,716,555	12,933,438	12,532,707	15,135,175	17,043,853
Visits: inside.mdanderson.org	19,873,169	17,536,261	13,137,349	12,228,498	13,366,165	12,737,482

*Data provided by MD Anderson Annual Report, previous years based upon Hyperion reported data (Quickstats)

A.4 U.T. MD Anderson Work Report, Fiscal Year 2020

MD Anderson Workforce Report- FY 2020

MONTH	Total Employees	Change #	Change %	Full-Time Equivalents	Change #	Change %	Total Full-Time	Change #	Change %	Total Part-Time	Change #	Change %
August, 2019	21,693			21,156.29			19,610			2,083		
September, 2019	21,920	227	1%	19,824.90	-1301.69	-6.57%	19,825	215	1.08%	2,095	12	0.57%
October, 2019	22,143	223	1.01%	19,993.90	169.00	0.85%	19,994	169	0.85%	2,149	54	2.51%
November, 2019	22,297	154	0.69%	20,130.90	137.00	0.68%	20,131	137	0.68%	2,166	17	0.78%
December, 2019	22,419	122	0.54%	20,237.90	107.00	0.53%	20,238	107	0.53%	2,181	15	0.69%
January, 2020	22,541	122	0.54%	20,286.90	49.00	0.24%	20,287	49	0.24%	2,254	73	3.24%
February, 2020	22,664	123	0.54%	20,357.90	71.00	0.35%	20,358	71	0.35%	2,306	52	2.25%
March, 2020	22,821	157	0.69%	20,512.90	155.00	0.76%	20,513	155	0.76%	2,308	2	0.09%
April, 2020	22,800	-21	-0.09%	20,512.90	0.00	0.00%	20,513	0	0.00%	2,287	-21	-0.92%
May, 2020	22,659	-141	-0.62%	20,379.90	-0.65	-0.65%	20,380	-133	-0.65%	2,279	-8	-0.35%
June, 2020	22,474	-185	-0.82%	20,228.90	-0.75	-0.75%	20,229	-151	-0.75%	2,245	-34	-1.51%
July, 2020	22,365	-109	-0.49%	20,231.90	3.00	0.01%	20,237	8	0.04%	2,128	-117	-5.50%
August, 2020	22,260	-105	-0.47%	20,150.00	-81.90	-0.41%	20,155	-82	-0.41%	2,105	-23	-1.09%

Reporting Source: PeopleSoft

Data provided as of last day of each month.

Includes Hourly and Temp Employees.

B. Student Information

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center

Making Cancer History®

B.1 SHP Applied, Admitted and Enrolled Data by Program

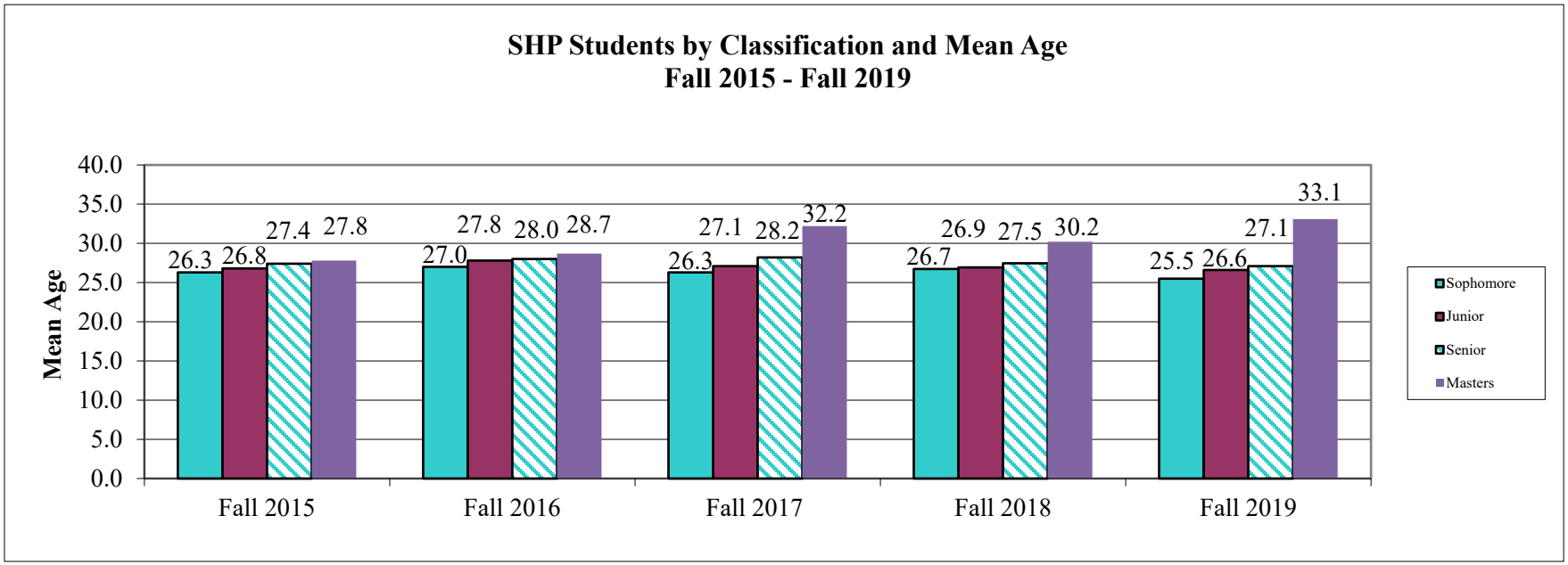
	Fall 2016			Fall 2017			Fall 2018			Fall 2019		
Program	**Applied**	**Admitted**	**Enrolled**	**Applied**	**Admitted**	**Enrolled**	**Applied**	**Admitted**	**Enrolled**	**Applied**	**Admitted**	**Enrolled**
BS Clinical Laboratory Sciences	44	15	15	38	13	13	41	18	17	40	17	17
BS Cytogenetic Technology	27	14	14	40	25	25	38	27	27	31	21	19
BS Cytotechnology	4	0	0	2	0	0	0	0	0	10	4	4
MS Diagnostic Genetics	48	11	11	27	6	5	25	6	6	49	14	8
BS Diagnostic Imaging	117	38	38	137	39	39	139	48	42	102	39	37
CRT Diagnostic Imaging	6	4	4	0	0	0	3	2	2	0	0	0
BS Diagnostic Medical Sonography	42	12	12	62	11	11	78	17	12	19	16	13
BS Health Care Disparities, Diversity & Advocacy	24	10	10	20	7	7	13	9	9	28	10	8
BS Histotechnology	35	19	19	36	19	19	32	20	19	26	15	15
BS Medical Dosimetry	52	20	20	62	21	21	75	24	15	72	15	15
BS Molecular Genetic Technology	52	33	33	32	22	22	54	38	38	34	26	26
BS Radiation Therapy	46	25	25	58	25	25	55	37	25	54	32	27
Total	**497**	**201**	**201**	**514**	**188**	**187**	**553**	**246**	**212**	**465**	**209**	**189**

Source: SHP Dean's Report

B.2 SHP Students by Mean Age and Level, Fall 2015 – Fall 2019

MEAN STUDENT AGE BY CLASSIFICATION	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT
SOPHOMORE	26.3	35	27.0	69	26.3	35	26.7	94	25.5	83
JUNIOR	26.8	165	27.8	157	27.1	178	26.9	161	26.6	151
SENIOR	27.4	104	28.0	92	28.2	108	27.5	101	27.1	117
MASTERS	27.8	16	28.7	21	32.2	36	30.2	20	33.1	25
OVERALL	**27**	**320**	**27.7**	**339**	**27.9**	**357**	**27.2**	**376**	**26.94**	**376**

Source: Certified CBM001



B.3 SHP Students by Gender and Ethnicity, Fall 2015 – Fall 2019

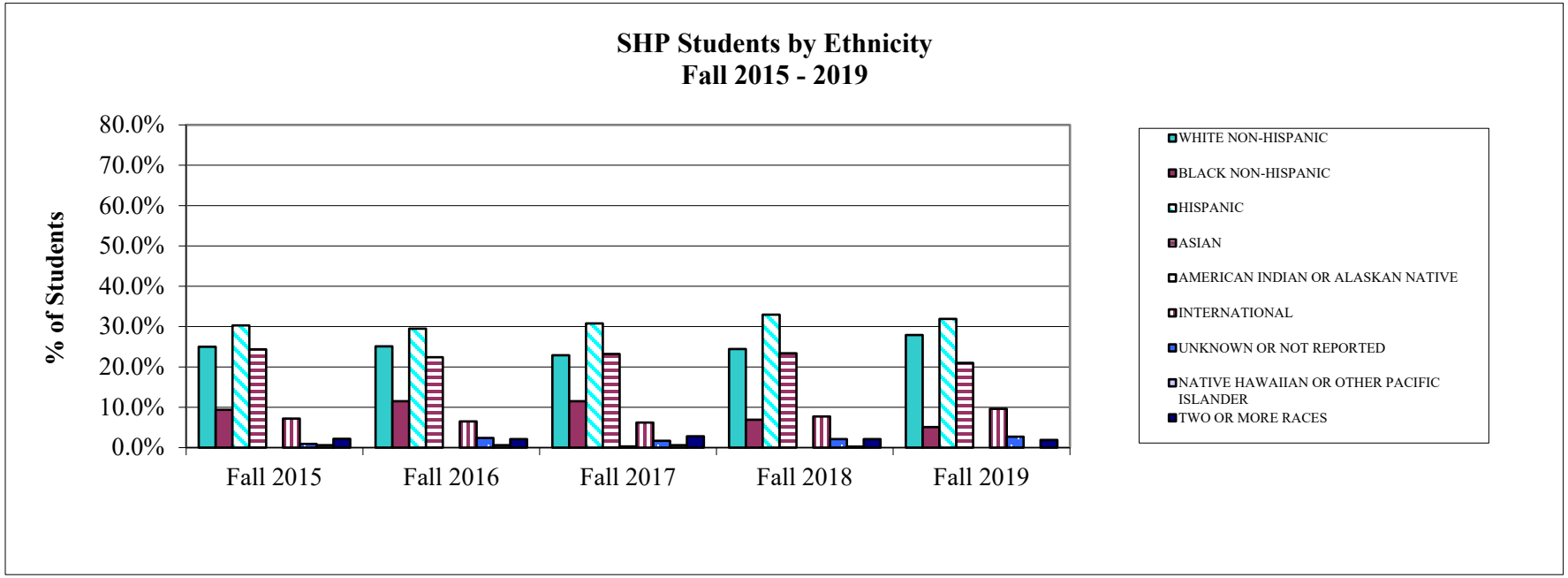
		Fall 2015	% of	Fall 2016	% of	Fall 2017	% of	Fall 2018	% of	Fall 2019	% of
ETHNIC ORIGIN	**GENDER**	**COUNT**	**Students**	**COUNT**	**Students**	**COUNT**	**Students**	**COUNT**	**Students**	**COUNT**	**Students**
WHITE NON-HISPANIC	FEMALE	53	16.6%	61	18.0%	60	16.8%	72	19.1%	81	21.5%
	MALE	27	8.4%	24	7.1%	22	6.2%	20	5.3%	24	6.4%
Subtotal		80	25.0%	85	25.1%	82	23.0%	92	24.5%	105	27.9%
BLACK NON-HISPANIC	FEMALE	21	6.6%	24	7.1%	23	6.4%	20	5.3%	13	3.5%
	MALE	9	2.8%	15	4.4%	18	5.0%	6	1.6%	6	1.6%
Subtotal		30	9.4%	39	11.5%	41	11.5%	26	6.9%	19	5.1%
HISPANIC	FEMALE	70	21.9%	73	21.5%	80	22.4%	93	24.7%	98	26.1%
	MALE	27	8.4%	27	8.0%	30	8.4%	31	8.2%	22	5.9%
Subtotal		97	30.3%	100	29.5%	110	30.8%	124	33.0%	120	31.9%
ASIAN	FEMALE	52	16.3%	56	16.5%	57	16.0%	64	17.0%	59	15.7%
	MALE	26	8.1%	20	5.9%	26	7.3%	24	6.4%	20	5.3%
Subtotal		78	24.4%	76	22.4%	83	23.2%	88	23.4%	79	21.0%
AMERICAN INDIAN OR ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	1	0.3%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Subtotal		0	0.0%	0	0.0%	1	0.3%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	13	4.1%	12	3.5%	16	4.5%	23	6.1%	27	7.2%
	MALE	10	3.1%	10	2.9%	6	1.7%	6	1.6%	9	2.4%
Subtotal		23	7.2%	22	6.5%	22	6.2%	29	7.7%	36	9.6%
UNKNOWN OR NOT REPORTED	FEMALE	1	0.3%	5	1.5%	5	1.4%	7	1.9%	9	2.4%
	MALE	2	0.6%	3	0.9%	1	0.3%	1	0.3%	1	0.3%
Subtotal		3	0.9%	8	2.4%	6	1.7%	8	2.1%	10	2.7%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	FEMALE	2	0.6%	1	0.3%	1	0.3%	0	0.0%	0	0.0%
	MALE	0	0.0%	1	0.3%	1	3.0%	1	0.3%	0	0.0%
Subtotal		2	0.6%	2	0.6%	2	0.6%	1	0.3%	0	0.0%
TWO OR MORE RACES	FEMALE	2	0.6%	3	0.9%	8	2.2%	5	1.3%	3	0.8%
	MALE	5	1.6%	4	1.2%	2	0.6%	3	0.8%	4	1.1%
Subtotal		7	2.2%	7	2.1%	10	2.8%	8	2.1%	7	1.9%
TOTAL		**320**	**100.0%**	**339**	**100.0%**	**357**	**100.0%**	**376**	100.0%	**376**	100.0%

Source: Certified CBM001

B.4 SHP Students by Ethnicity, Fall 2015 – Fall 2019

ETHNIC ORIGIN	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
WHITE NON-HISPANIC	80	25.0%	85	25.1%	82	22.9%	92	24.5%	105	27.9%
BLACK NON-HISPANIC	30	9.4%	39	11.5%	41	11.5%	26	6.9%	19	5.1%
HISPANIC	97	30.3%	100	29.5%	110	30.8%	124	33.0%	120	31.9%
ASIAN	78	24.4%	76	22.4%	83	23.2%	88	23.4%	79	21.0%
AMERICAN INDIAN OR ALASKAN NATIVE	0	0.0%	0	0.0%	1	0.3%	0	0.0%	0	0.0%
INTERNATIONAL	23	7.2%	22	6.5%	22	6.2%	29	7.7%	36	9.6%
UNKNOWN OR NOT REPORTED	3	0.9%	8	2.4%	6	1.7%	8	2.1%	10	2.7%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	2	0.6%	2	0.6%	2	0.6%	1	0.3%	0	0.0%
TWO OR MORE RACES	7	2.2%	7	2.1%	10	2.8%	8	2.1%	7	1.9%
TOTAL	**320**	**100.0%**	**339**	**100.0%**	**357**	100.0%	**376**	100.0%	**376**	100.0%

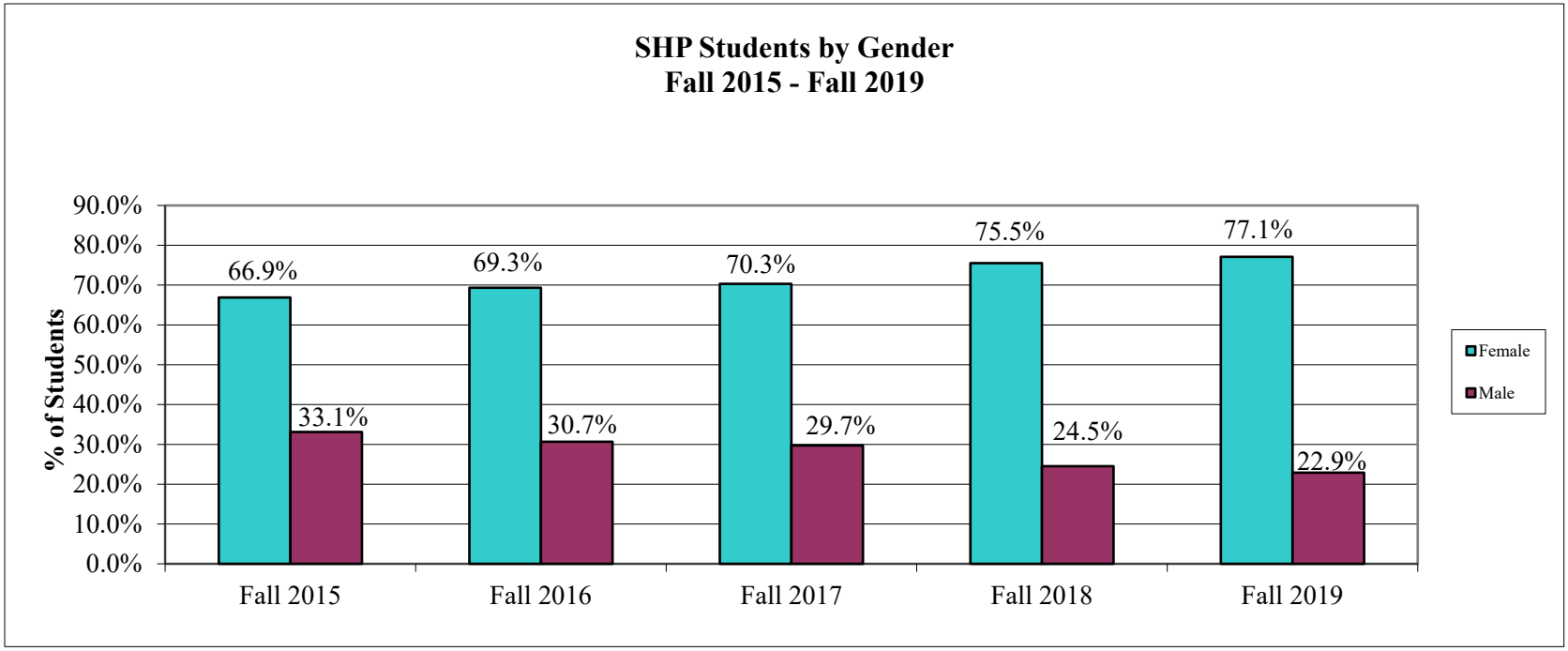
Source: Certified CBM001



B.5 SHP Students by Gender, Fall 2015 – Fall 2019

GENDER	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
FEMALE	214	66.9%	235	69.3	251	70.3%	284	75.5%	290	77.1%
MALE	106	33.1%	104	30.7	106	29.7%	92	24.5%	86	22.9%
TOTAL	**320**	**100.0%**	**339**	**100.0%**	**357**	**100.0%**	**376**	**100.0%**	**376**	**100.0%**

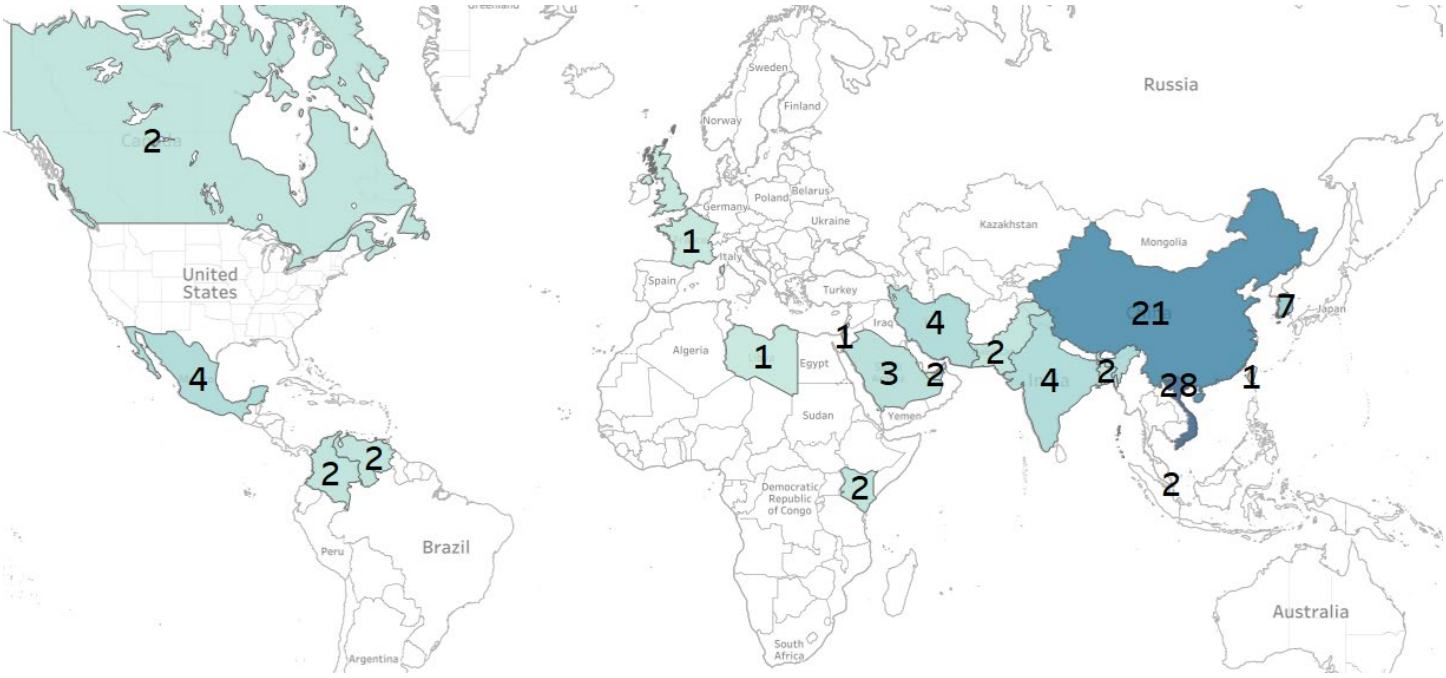
Source: Certified CBM001



B.6a SHP Students by Residency - International, Fall 2015 – Fall 2019

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
RESIDENCE	**RESIDENCE TYPE**	**COUNT**	**COUNT**	**COUNT**	**COUNT**	**COUNT**
Bangladesh	INTERNATIONAL	0	0	1	1	0
Canada	INTERNATIONAL	0	0	0	1	1
China	INTERNATIONAL	3	8	5	0	5
Colombia	INTERNATIONAL	1	1	0	0	0
France	INTERNATIONAL	0	0	0	1	0
India	INTERNATIONAL	1	0	0	1	2
Iran	INTERNATIONAL	1	2	1	0	0
Israel	INTERNATIONAL	0	0	0	0	1
Kenya	INTERNATIONAL	1	1	0	0	0
Korea, Republic of	INTERNATIONAL	1	2	2	2	0
Libya	INTERNATIONAL	0	1	0	0	0
Mexico	INTERNATIONAL	1	1	1	1	0
Pakistan	INTERNATIONAL	1	0	0	1	0
Saudi Arabia	INTERNATIONAL	2	1	0	0	0
Singapore	INTERNATIONAL	1	1	0	0	0
Taiwan	INTERNATIONAL	0	0	0	0	1
United Arab Emirates	INTERNATIONAL	1	1	0	0	0
United Kingdom	INTERNATIONAL	1	0	0	0	0
Venezuela	INTERNATIONAL	0	0	0	1	1
Vietnam	INTERNATIONAL	1	4	5	12	6
SUBTOTAL, INTERNATIONAL		16	23	15	21	17

International SHP Students by Residency Fall 2015-2019

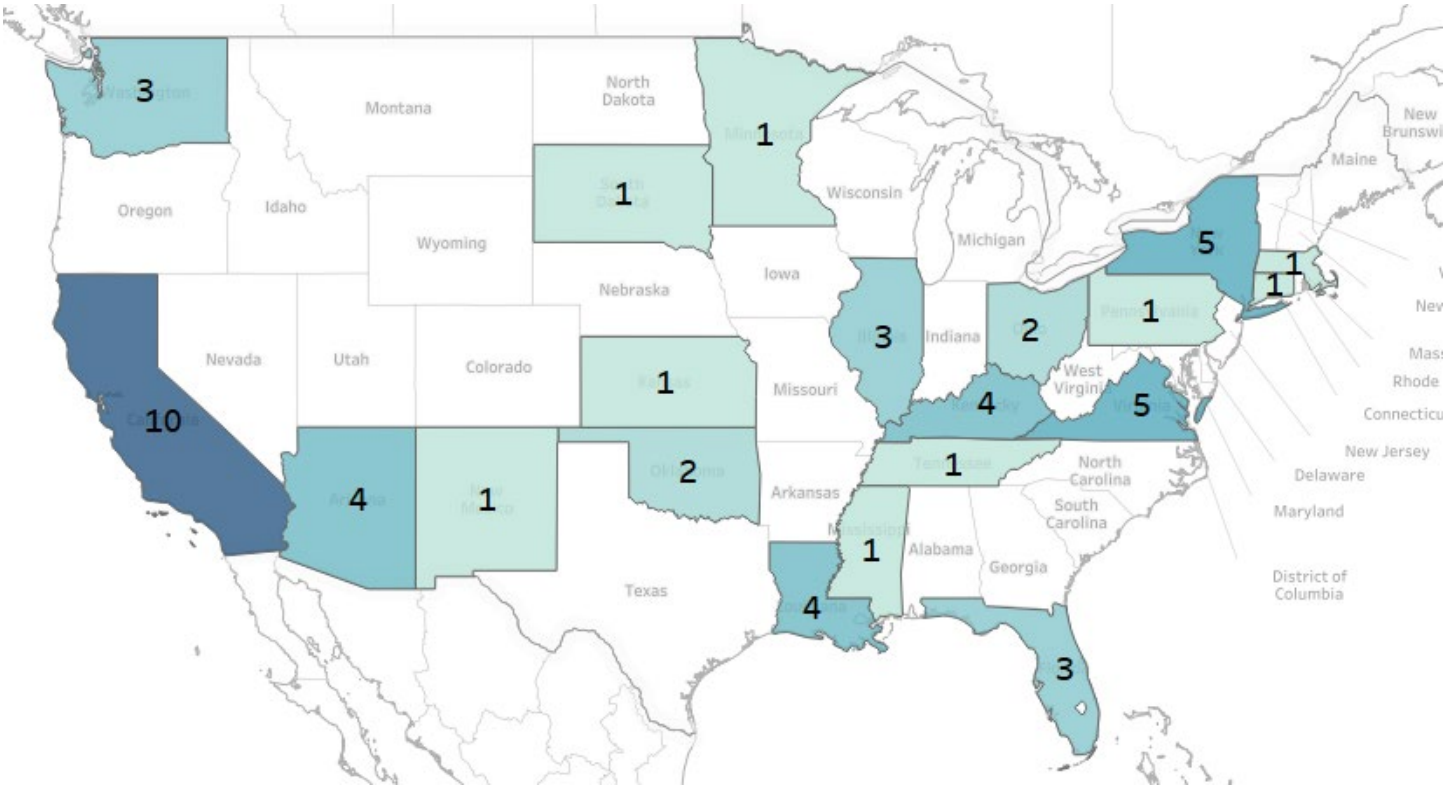


B.6b SHP Students by Residency - Out of State, Fall 2015 – Fall 2019

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
RESIDENCE	**RESIDENCE TYPE**	**COUNT**	**COUNT**	**COUNT**	**COUNT**	**COUNT**
Arizona	OUT OF STATE	1	0	0	2	1
California	OUT OF STATE	3	5	0	1	1
Connecticut	OUT OF STATE	1	0	0	0	0
Florida	OUT OF STATE	1	1	0	0	1
Illinois	OUT OF STATE	0	1	0	1	1
Kansas	OUT OF STATE	0	0	1	0	0
Kentucky	OUT OF STATE	1	1	1	1	0
Louisiana	OUT OF STATE	0	1	0	2	1
Massachusetts	OUT OF STATE	0	0	0	1	0
Minnesota	OUT OF STATE	1	0	0	0	0
Mississippi	OUT OF STATE	0	0	0	0	1
New Mexico	OUT OF STATE	1	0	0	0	0
New York	OUT OF STATE	1	2	2	0	0
Ohio	OUT OF STATE	0	1	1	0	0
Oklahoma	OUT OF STATE	0	1	1	0	0
Pennsylvania	OUT OF STATE	0	0	0	0	1
South Dakota	OUT OF STATE	0	0	0	1	0
Tennessee	OUT OF STATE	0	0	0	0	1
Virginia	OUT OF STATE	1	1	2	1	0
Washington	OUT OF STATE	0	1	1	0	1
SUBTOTAL, OUT OF STATE		11	15	9	10	9

Source: Certified CBM001

U.S. Out of State SHP Students by Residency Fall 2015-2019



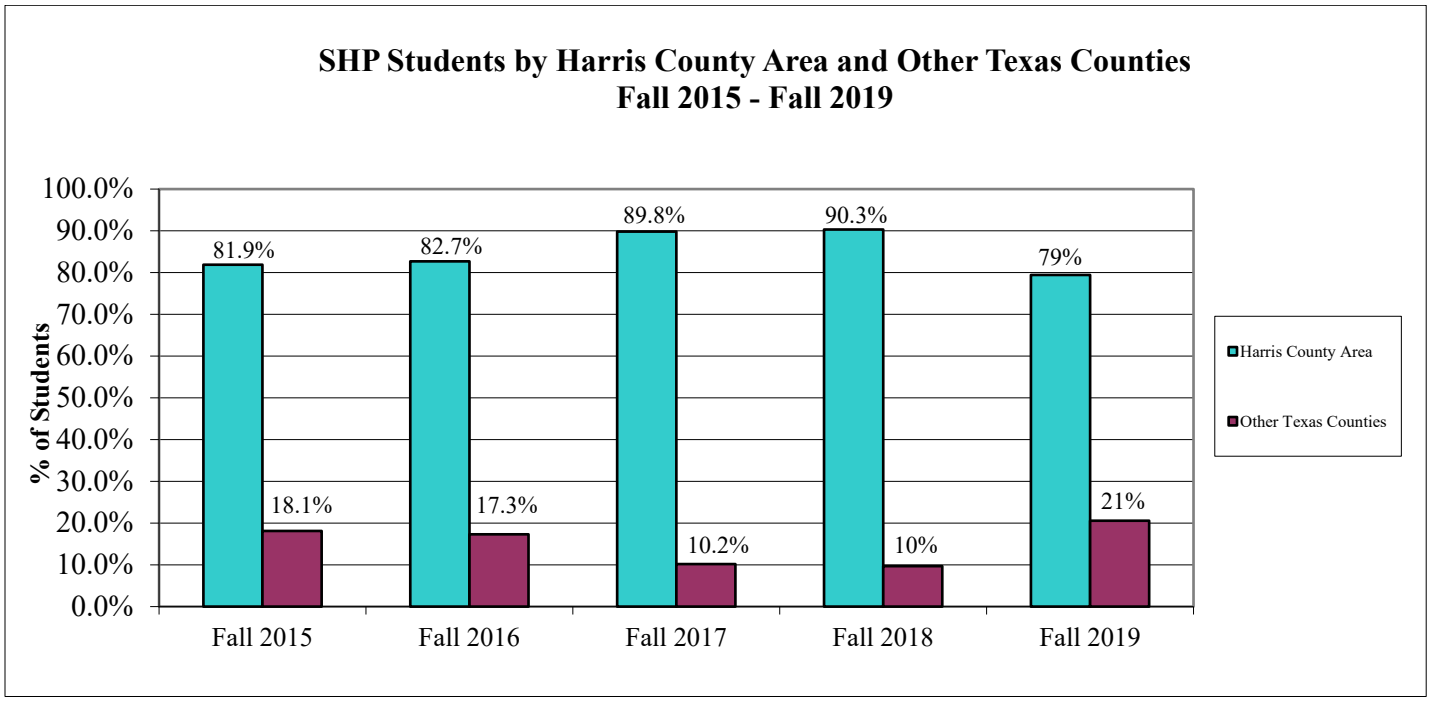
B.7 SHP Students by Residency - Texas County, Fall 2015 – Fall 2019

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
RESIDENCE	RESIDENCE TYPE	COUNT	COUNT	COUNT	COUNT	COUNT
Angelina County	TEXAS COUNTY	0	1	1	0	1
Austin County	TEXAS COUNTY	1	0	0	3	2
Bell County	TEXAS COUNTY	0	1	1	0	0
Bexar County	TEXAS COUNTY	1	5	4	2	2
Brazoria County	TEXAS COUNTY	17	12	16	18	21
Brazos County	TEXAS COUNTY	1	2	1	2	0
Brown County	TEXAS COUNTY	0	1	1	0	0
Burleson County	TEXAS COUNTY	0	0	1	0	0
Caldwell County	TEXAS COUNTY	0	0	0	0	1
Cameron County	TEXAS COUNTY	1	1	0	0	0
Chambers County	TEXAS COUNTY	0	1	1	0	1
Collin County	TEXAS COUNTY	8	2	1	1	1
Colorado County	TEXAS COUNTY	0	0	0	0	0
Comal County	TEXAS COUNTY	1	0	0	1	1
Coryell County	TEXAS COUNTY	0	0	0	0	1
Dallas County	TEXAS COUNTY	5	5	3	3	4
Denton County	TEXAS COUNTY	1	1	1	1	3
Duval County	TEXAS COUNTY	1	0	0	0	0
El Paso County	TEXAS COUNTY	1	0	1	2	2
Fayette County	TEXAS COUNTY	0	0	0	0	0
Fort Bend County	TEXAS COUNTY	26	29	34	47	40
Freestone County	TEXAS COUNTY	1	1	0	0	0
Galveston County	TEXAS COUNTY	11	10	12	7	12
Gregg County	TEXAS COUNTY	0	0	0	0	1
Guadalupe County	TEXAS COUNTY	0	0	0	0	0
Hardin County	TEXAS COUNTY	0	0	1	0	0
Harris County	TEXAS COUNTY	174	195	223	226	215
Hays County	TEXAS COUNTY	0	1	1	0	0
Hidalgo County	TEXAS COUNTY	4	0	0	0	0
Hockley County	TEXAS COUNTY	0	0	0	1	1
Hopkins County	TEXAS COUNTY	1	1	1	0	0
Houston County	TEXAS COUNTY	7	3	4	7	7
Hunt County	TEXAS COUNTY	1	1	0	1	1
Jefferson County	TEXAS COUNTY	2	4	2	1	0
Johnson County	TEXAS COUNTY	0	0	2	1	0
Jones County	TEXAS COUNTY	0	0	0	0	0
Kerr County	TEXAS COUNTY	0	0	0	0	0
Lamar County	TEXAS COUNTY	0	0	0	2	5
Lavaca County	TEXAS COUNTY	1	1	0	0	0
Lee County	TEXAS COUNTY	1	1	0	0	0
Liberty County	TEXAS COUNTY	1	1	0	0	0
Matagorda County	TEXAS COUNTY	0	0	0	0	0
Maverick County	TEXAS COUNTY	0	0	0	1	0
Midland County	TEXAS COUNTY	0	0	0	0	1
Montgomery County	TEXAS COUNTY	11	12	12	9	6

B.7 SHP Students by Residency - Texas County, *continued*

		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
RESIDENCE	**RESIDENCE TYPE**	**COUNT**	**COUNT**	**COUNT**	**COUNT**	**COUNT**
Nueces County	TEXAS COUNTY	1	0	0	0	0
Oldham County	TEXAS COUNTY	0	0	0	0	0
Parker County	TEXAS COUNTY	1	0	0	0	1
Rains County	TEXAS COUNTY	1	0	0	0	0
Randall County	TEXAS COUNTY	2	1	0	0	0
Red River County	TEXAS COUNTY	0	0	0	0	1
Robertson County	TEXAS COUNTY	0	0	0	0	0
Rusk County	TEXAS COUNTY	0	0	0	0	1
Tarrant County	TEXAS COUNTY	4	2	1	1	7
Travis County	TEXAS COUNTY	2	4	5	2	5
Uvalde County	TEXAS COUNTY	0	1	1	0	0
Victoria County	TEXAS COUNTY	0	0	1	3	0
Walker County	TEXAS COUNTY	0	0	0	0	1
Waller County	TEXAS COUNTY	0	0	1	1	2
Washington County	TEXAS COUNTY	0	0	0	0	0
Williamson County	TEXAS COUNTY	2	2	0	2	3
SUBTOTAL, TEXAS COUNTY		293	301	333	345	350

Source: Certified CBM001

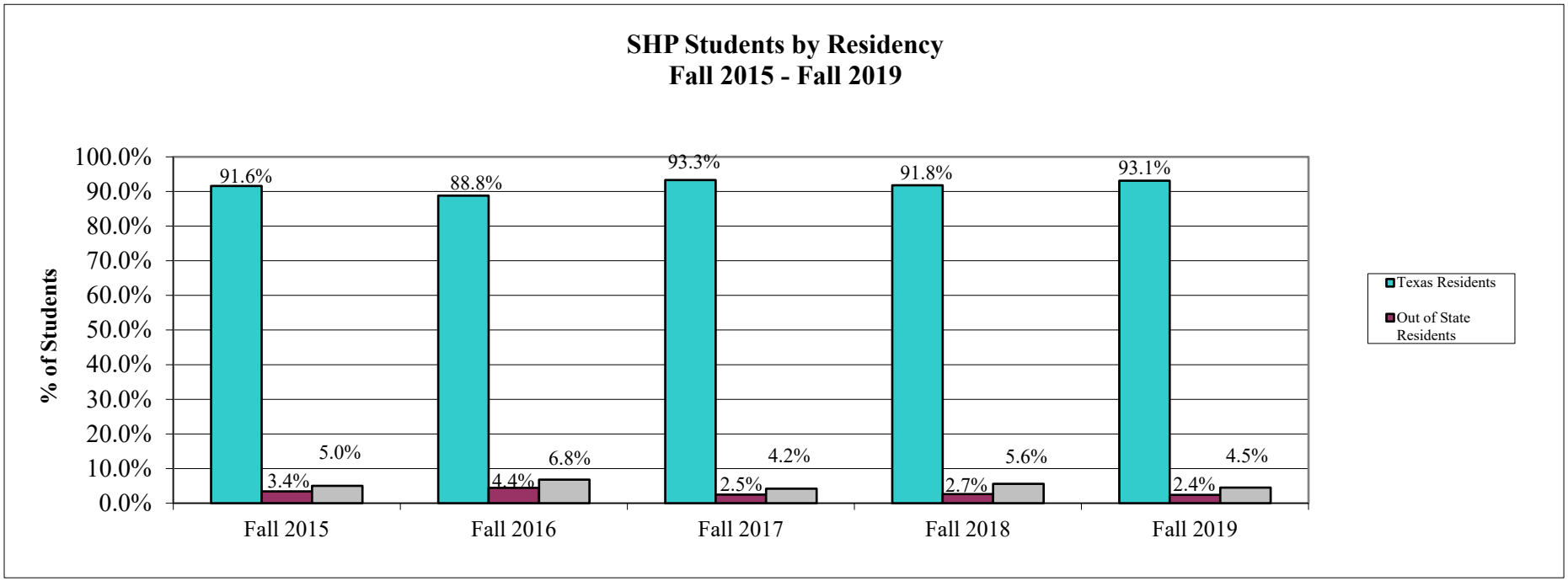


*Consists of Harris and contiguous counties

B.8 SHP Students by Residency Type, Fall 2015 – Fall 2019

RESIDENCE TYPE	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
Texas Residents	293	91.6%	301	88.8%	333	93.3%	345	91.8%	350	93.1%
Out of State Students	11	3.4%	15	4.4%	9	2.5%	10	2.7%	9	2.4%
International Students	16	5.0%	23	6.8%	15	4.2%	21	5.6%	17	4.5%
TOTAL	**320**	**100.0%**	**339**	**100.0%**	**357**	**100.0%**	**376**	**100.0%**	**376**	**100.0%**

Source: Certified CBM001



B.9 UT Graduate School of Biomedical Sciences at Houston (GSBS) Applications, Accepted, and Admitted, by Program and Year

	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA**
Completed Application	2015	-	575	51	146	3	775	-
Admitted Applicant	2015	-	122	15	16	3	153	3.6
Enrolled Applicant	2015	8	59	9	11	3	90	3.6

	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA**
Completed Application	2016	-	584	39	174	12	809	-
Admitted Applicant	2016	-	121	21	16	12	170	3.6
Enrolled Applicant	2016	5	64	14	11	12	106	3.5

	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA**
Completed Application	2017	-	563	52	142	6	763	-
Admitted Applicant	2017	-	107	30	12	5	154	3.6
Enrolled Applicant	2017	5	53	21	12	4	95	3.5

	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA**
Completed Application	2018		567	73	225	8	873	-
Admitted Applicant	2018		142	40	13	8	203	3.5
Enrolled Applicant	2018	5	71	20	11	8	115	3.5

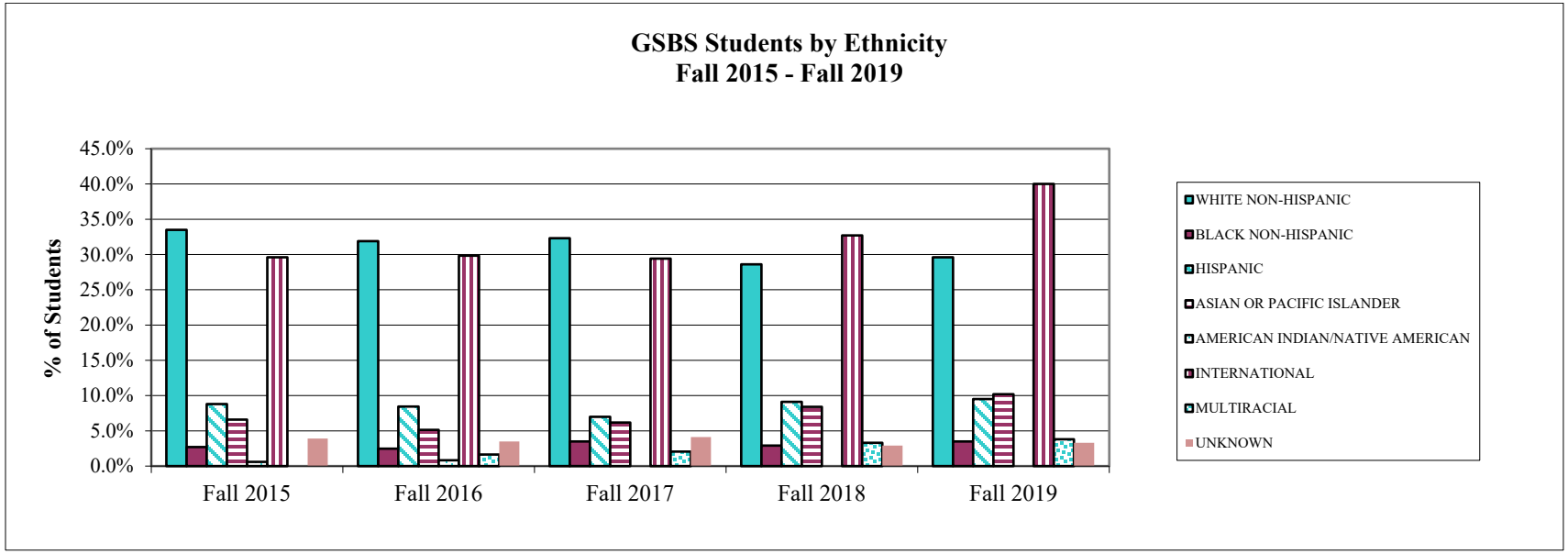
	Year	M.D./ Ph.D.*	(M.S.)Ph.D.	Individualized M.S.	Specialized M.S.	Non-degree	Total	Average GPA**
Completed Application	2019		721	138	239	6	1104	-
Admitted Applicant	2019		128	38	12	6	184	3.6
Enrolled Applicant	2019	8	67	24	11	6	116	3.5

**Excludes M.D./Ph.D. applicants and admissions*
*** Average undergrad GPA for Ph.D. applicants*
Source: UT Graduate School of Biomedical Sciences

B.10 GSBS Students by Ethnicity, Fall 2015– Fall 2019*

ETHNIC ORIGIN	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
WHITE NON-HISPANIC	163	33.5%	155	31.9%	157	32.3%	139	28.6%	134	29.6%
BLACK NON-HISPANIC	13	2.7%	12	2.5%	17	3.5%	14	2.9%	16	3.5%
HISPANIC	43	8.8%	41	8.4%	34	7.0%	44	9.1%	43	9.5%
ASIAN OR PACIFIC ISLANDER	32	6.6%	25	5.1%	30	6.2%	41	8.4%	46	10.2%
AMERICAN INDIAN OR ALASKAN NATIVE	3	0.6%	4	0.8%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	144	29.6%	145	29.8%	143	29.4%	159	32.7%	181	40.0%
MULTIRACIAL		0.0%	8	1.6%	10	2.1%	16	3.3%	17	3.8%
UNKNOWN OR NOT REPORTED	19	3.9%	17	3.5%	20	4.1%	14	2.9%	15	3.3%
TOTAL	**447**	100.0%	**417**	100.0%	**407**	100.0%	**411**	100.0%	**452**	100.0%

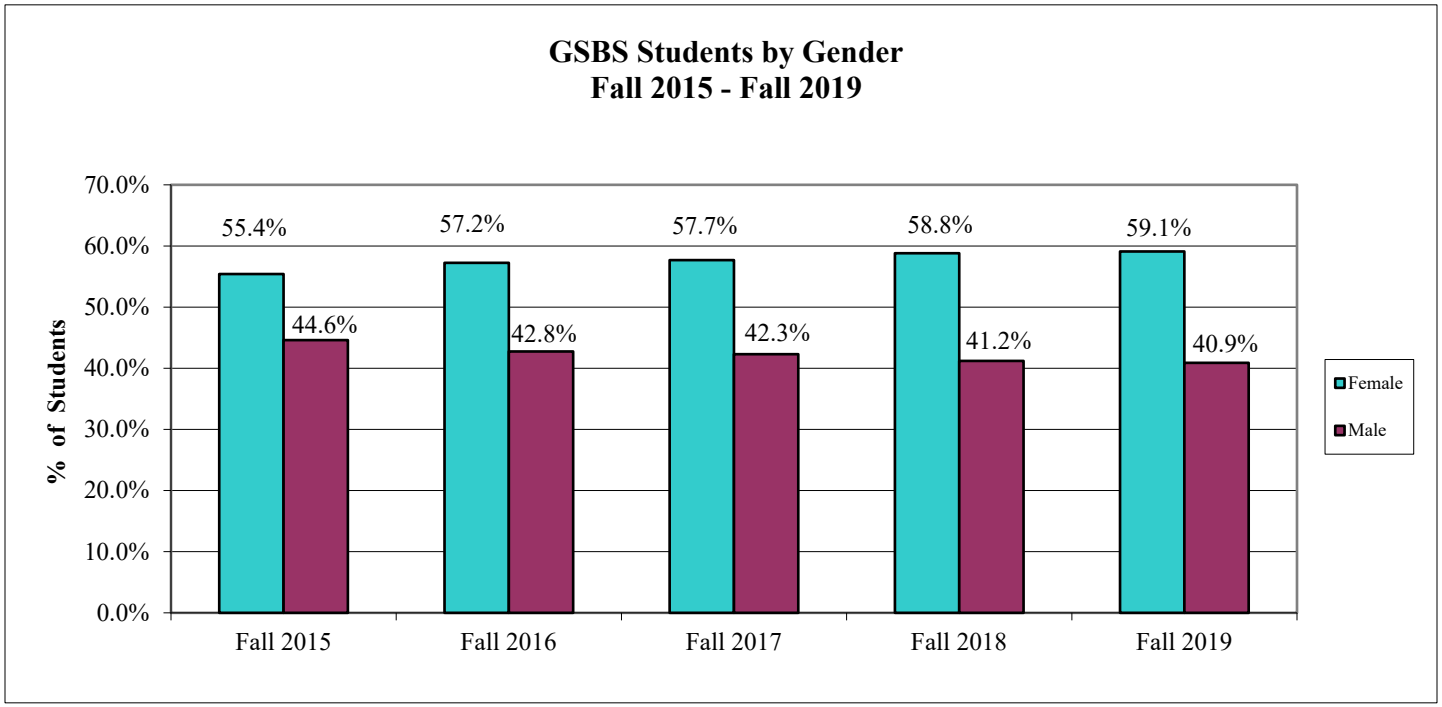
**Data excludes non-degree students. Source: Certified CBM001 & UT Graduate School of Biomedical Sciences.*



B.11 GSBS Students by Gender, Fall 2015 – Fall 2019*

GENDER	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
FEMALE	231	55.4%	233	57.2%	237	57.7%	251	58.8%	267	59.1%
MALE	186	41.6%	174	42.8%	174	42.3%	176	41.2%	185	40.9%
TOTAL	**417**	100.0%	**407**	100.0%	**411**	100.0%	**427**	100.0%	**452**	100.0%

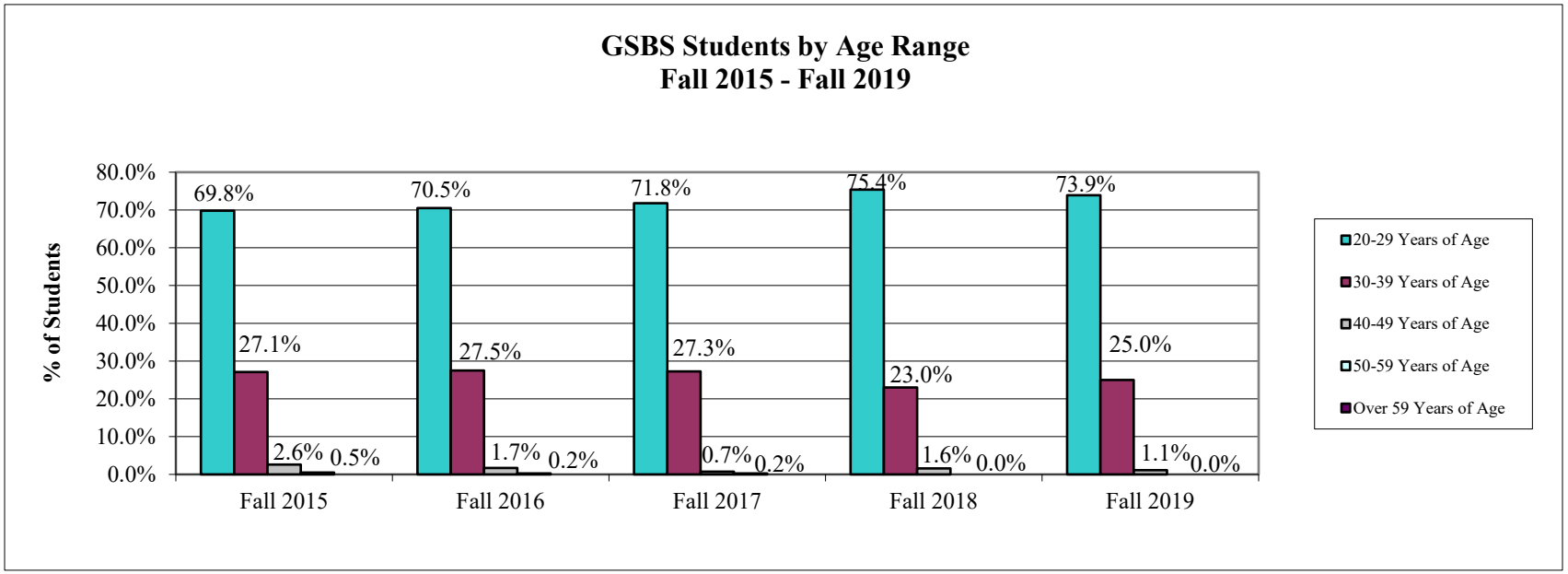
**Data excludes non-degree students. Source: UT Graduate School of Biomedical Sciences.*



B.12 GSBS Students by Age Range, Fall 2015 – Fall 2019*

AGE RANGE	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
20 TO 29 YEARS OF AGE	291	69.8%	287	70.5%	295	71.8%	322	75.4%	334	73.9%
30 TO 39 YEARS OF AGE	113	27.1%	112	27.5%	112	27.3%	98	23.0%	113	25.0%
40 TO 49 YEARS OF AGE	11	2.6%	7	1.7%	3	0.7%	7	1.6%	5	1.1%
50 TO 59 YEARS OF AGE	2	0.5%	1	0.2%	1	0.2%	0	0.0%	0	0.0%
OVER 59 YEARS OF AGE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	**417**	100.0%	**407**	100.0%	**411**	100.0%	**427**	100.0%	**452**	100.0%

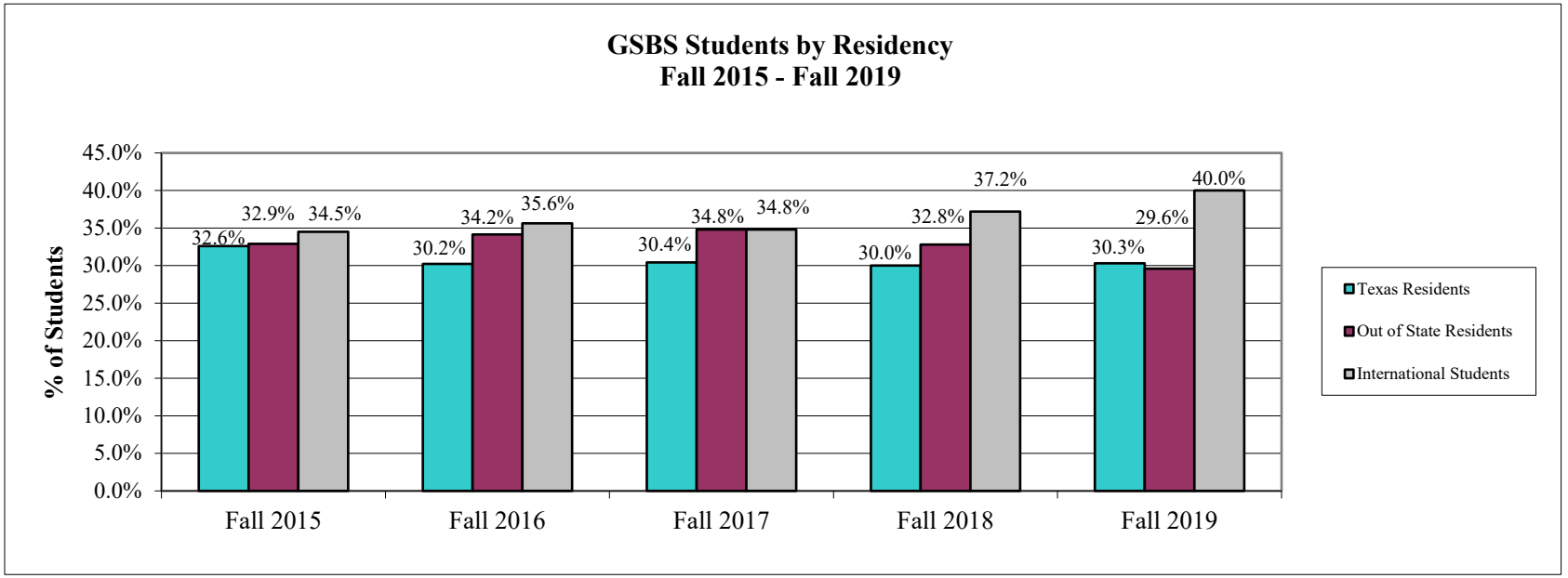
**Data excludes non-degree students. Source: Certified CBM001 & UT Graduate School of Biomedical Sciences.*



B.13 GSBS Students by Residency Type, Fall 2015 – Fall 2019*

RESIDENCE TYPE	Fall 2015 COUNT	% of Students	Fall 2016 COUNT	% of Students	Fall 2017 COUNT	% of Students	Fall 2018 COUNT	% of Students	Fall 2019 COUNT	% of Students
Texas Residents	136	32.6%	123	30.2%	125	30.4%	128	30.0%	137	30.3%
Out of State Students	137	32.9%	139	34.2%	143	34.8%	140	32.8%	134	29.6%
International Students	144	34.5%	145	35.6%	143	34.8%	159	37.2%	181	40.0%
Total	**417**	100.0%	**407**	100.0%	**411**	100.0%	**427**	100.0%	**452**	100.0%

**Data excludes non-degree students. Source: Certified CBM001 & UT Graduate School of Biomedical Sciences.*



C. Degrees

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
Making Cancer History®

Exhibit C.1
Degrees Offered at The University of Texas MD Anderson Cancer Center

School/Program	Certificate	Bachelors	Master's	Doctoral
Graduate School of Biomedical Sciences				
M.S. in Biomedical Sciences			■	
Cancer Biology/Clinical Translational Oncology			■	
Genetic Counseling			■	
Medical Physics			■	
Therapeutics and Pharmacology			■	
Ph.D. in Biomedical Sciences				■
Biochemistry and Cell Biology				■
Biomedical Sciences				■
Cancer Biology				■
Genetics & Epigenetics				■
Genes and Development				■
Immunology				■
Medical Physics				■
Microbiology & Infectious Diseases				■
Neuroscience				■
Quantitative Sciences				■
Therapeutics & Pharmacology				■
School of Health Professions				
Clinical Laboratory Science		■		
Cytogenetic Technology		■		
Cytotechnology		■		
Diagnostic Genetics			■	
Diagnostic Imaging		■		
Diagnostic Medical Sonography		■		
Health Care Disparities, Diversity and Advocacy		■		
Histotechnology		■		
Medical Dosimetry		■		
Molecular Genetic Technology		■		
Radiation Therapy		■		
Radiologic Sciences			■	

The University of Texas MD Anderson Cancer Center Accreditation

The University of Texas MD Anderson Cancer Center is accredited to award 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 MD Anderson undergo accreditation by specialized accrediting bodies*. They are as follows:

School/Program	Degree	Accrediting Agency
School of Health Professions (SHP)		
Clinical Laboratory Sciences	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
Cytogenetic Technology	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
Cytotechnology	B.S.	Commission on Accreditation of Allied Health Education Programs
Diagnostic Imaging	B.S.	Joint Review Committee on Education in Radiologic Technology
Diagnostic Genetics	M.S	National Accrediting Agency for Clinical Laboratory Technology Sciences
Health Care Disparities, Diversity and Advocacy	B.S.	Southern Association of Colleges and Schools
Histotechnology	B.S.	National Accrediting Agency for Clinical Laboratory Sciences
Medical Dosimetry	B.S.	Joint Review Committee on Education in Radiologic Technology
Molecular Genetic	B.S.	National Accrediting Agency for Clinical Laboratory Technology Sciences
Radiation Therapy	B.S.	Joint Review Committee on Education in Radiologic Technology
Radiologic Sciences	M.S.	Joint Review Committee on Education in Radiologic Technology
Resident/Fellows Programs		Accreditation Council for Graduate Medical Education
Graduate School of Biomedical Sciences (GSBS)	M.S. with specialization in Genetic Counseling	American Board of Genetic Counseling
	M.S. with specialization in Medical Physics	Commission on Accreditation of Medical Physics Educational Programs
	Ph.D.	Southern Association of Colleges and Schools

**The University of Texas MD 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).*

The University of Texas Health Science Center at Houston Accreditation

The University of Texas Health Science Center at Houston is accredited to award certificates, 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 jointly awarded through the accreditation of the UT Health Science Center-Houston and MD Anderson by SACS.

C.1 School of Health Professions Degrees by Level, Fall 2015 – Fall 2019

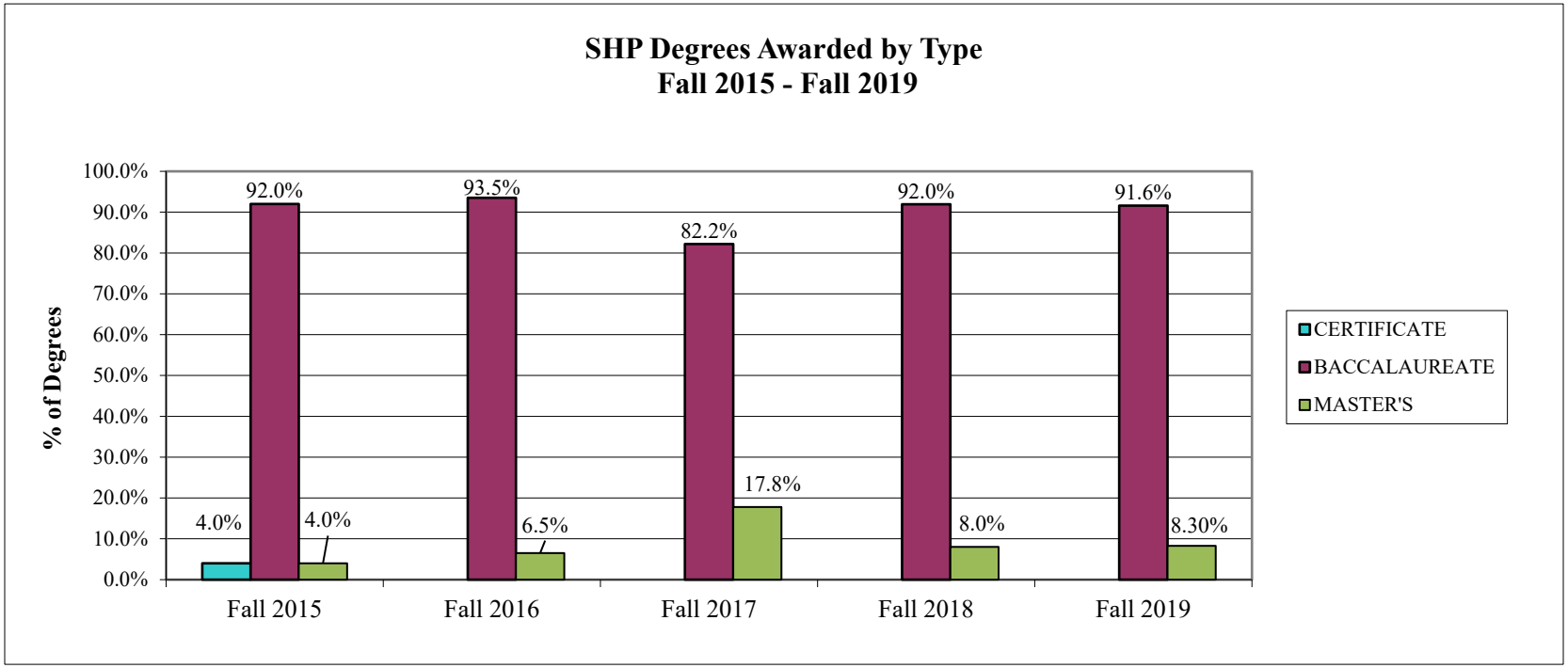
SHP PROGRAM	DEGREE CONFERRED	Fall 2015	Fall 2016	% Inc/Dec	Fall 2017	% Inc/Dec	Fall 2018	% Inc/Dec	Fall 2019	% Inc/Dec
CLINICAL LABORATORY SCIENCE	BACCALAUREATE	14	11	-21.4%	16	45.5%	11	-31.3%	16	45.5%
CYTOGENETIC TECHNOLOGY	CERTIFICATE	0	0	0.0%						
	BACCALAUREATE	18	10	-44.4%	14	40.0%	21	50.0%	22	4.8%
CYTOTECHNOLOGY	CERTIFICATE	0	0	0.0%				100.0%		100.0%
	BACCALAUREATE	7	3	-57.1%	0	-100.0%	0	0.0%	0	0.0%
DIAGNOSTIC IMAGING	CERTIFICATE	6	0	0.0%	0	0.0%		100.0%		100.0%
	BACCALAUREATE	29	28	-3.4%	30	7.1%	40	33.3%	26	-35.5%
DIAGNOSTIC GENETICS	MASTER'S	6	10	66.7%	10	0.0%	5	-50.0%	4	-20.0%
DIAGNOSTIC MEDICAL SONOGRAPHY	BACCALAUREATE	6	5	-16.7%	10	100.0%	12	20.0%	12	0.0%
HISTOTECHNOLOGY	BACCALAUREATE	12	18	50.0%	15	-16.7%	16	6.7%	17	6.3%
HEALTH DISPARITIES, DIVERSITY & ADVOCACY	BACCALAUREATE	NA	NA		2		4	100.0%	6	50.0%
MEDICAL DOSIMETRY	BACCALAUREATE	16	19	18.8%	18	-5.3%	15	-16.7%	14	-6.7%
MOLECULAR GENETIC TECHNOLOGY	BACCALAUREATE	14	27	92.9%	18	-33.3%	21	16.7%	31	47.6%
RADIATION THERAPY	BACCALAUREATE	21	23	9.5%	16	-30.4%	20	25.0%	20	0.0%
RADIOLOGICAL SCIENCES	MASTER'S	NA	NA		20		9	-55.0%	11	22.2%
TOTAL WITHIN YEAR		**149**	**154**	3.4%	**169**	9.7%	**174**	3.0%	**179**	2.9%

Source: SHP Dean's Report

C.2 SHP Degrees Awarded by Type, Fall 2015 – Fall 2019

DEGREE AWARDED	Fall 2015	Fall 2016	% Inc/Dec	Fall 2017	% Inc/Dec	Fall 2018	% Inc/Dec	Fall 2019	% Inc/Dec
CERTIFICATE	6	0		0	0.0%	0	0.0%	0	0.0%
BACCALAUREATE	137	144	5.1%	139	-3.5%	160	15.1%	164	2.5%
MASTER'S	6	10		30	200.0%	14	-53.3%	15	7.1%
Total	**149**	**154**	3.4%	**169**	9.7%	**174**	3.0%	**179**	2.9%

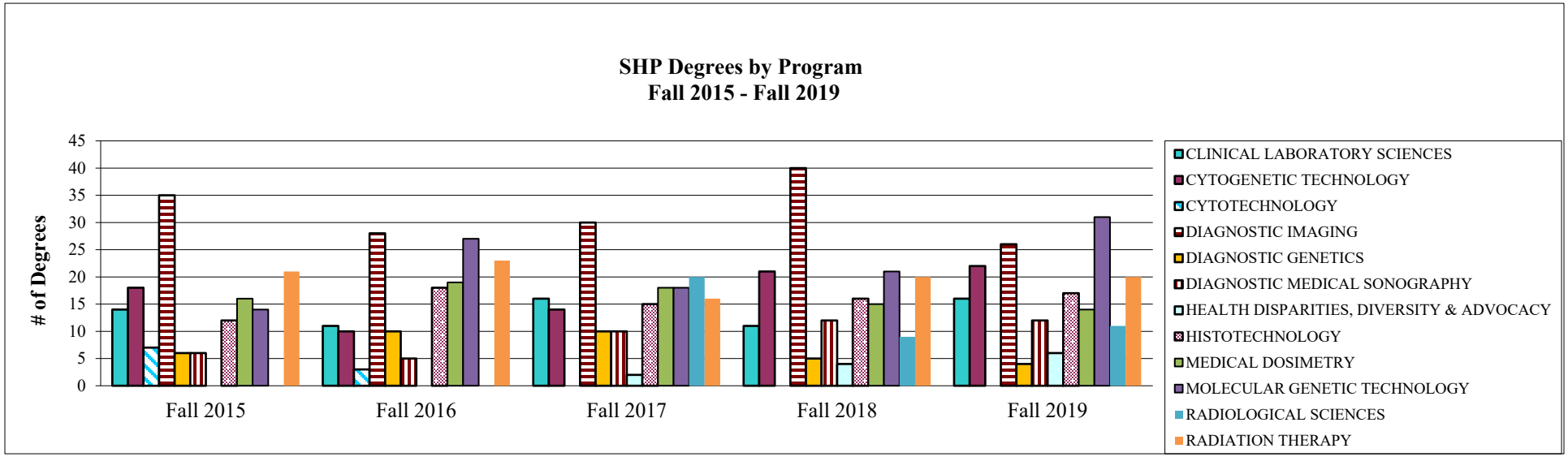
Source: SHP Dean's Report



C.3 SHP Degrees by Program, Fall 2015 - Fall 2019

PROGRAM	Fall 2015	Fall 2016	% Inc/Dec	Fall 2017	% Inc/Dec	Fall 2018	% Inc/Dec	Fall 2019	% Inc/Dec
CLINICAL LABORATORY SCIENCES	14	11	-21.4%	16	45.5%	11	-31.3%	16	45.5%
CYTOGENETIC TECHNOLOGY	18	10	-44.4%	14	40.0%	21	50.0%	22	4.8%
CYTOTECHNOLOGY	7	3	-57.1%	0	-100.%	0	0.0%	0	0.0%
DIAGNOSTIC IMAGING	35	28	-20.0%	30	7.1%	40	33.3%	26	-35.0%
DIAGNOSTIC GENETICS	6	10	66.7%	10	0.0%	5	-50.0%	4	-20.0%
DIAGNOSTIC MEDICAL SONOGRAPHY	6	5	-16.7%	10	100.0%	12	20.0%	12	00.0%
HEALTH DISPARITIES, DIVERSITY & ADVOCACY				2		4	100.0%	6	50.0%
HISTOTECHNOLOGY	12	18	50.0%	15	-16.7%	16	6.7%	17	6.3%
MEDICAL DOSIMETRY	16	19	18.8%	18	-5.3%	15	-16.7%	14	-6.7%
MOLECULAR GENETIC TECHNOLOGY	14	27	92.9%	18	-33.3%	21	16.7%	31	47.6%
RADIATION THERAPY	21	23	9.5%	16	-30.4%	20	25.0%	20	0.0%
RADIOLOGICAL SCIENCES				20		9	-55.0%	11	22.2%
OVERALL	**149**	**154**	3.4%	**169**	9.7%	**174**	3.0.%	**179**	2.9%

Source: SHP Dean's Report



C.4 SHP Degrees Awarded by Program and Average Age, Fall 2015 – Fall 2019

		Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
PROGRAM	**DEGREE CONFERRED**	**Avg. Age**	**COUNT**	**Avg. Age**	**COUNT**	**Avg. Age**	**COUNT**	**Avg. Age**	**COUNT**	**Avg. Age**	**COUNT**
CLINICAL LABORATORY SCIENCE	CERTIFICATE										
	BACCALAUREATE	27.0	14	29.0	11	27.0	16	27.0	11	28.0	16
CYTOGENETIC TECHNOLOGY	CERTIFICATE										
	BACCALAUREATE	27.7	18	26.0	10	27.0	14	28.0	21	26.0	22
CYTOTECHNOLOGY	CERTIFICATE										
	BACCALAUREATE	29.0	7	26.0	3						
DIAGNOSTIC IMAGING	BACCALAUREATE	29.5	36	30.0	28	30.0	30	30.0	40	29.0	26
DIAGNOSTIC GENETICS	MASTER'S	26.8	6	30.0	10	28.0	10	25.0	5	31.0	4
DIAGNOSTIC MEDICAL SONOGRAPHY	BACCALAUREATE	27.0	6	29.0	5	24.0	10	27.0	12	27.0	12
HEALTH DISPARITIES, DIVERSITY & ADVOCACY	BACCALAUREATE					47.0	2	44.0	4	41.0	6
HISTOTECHNOLOGY	CERTIFICATE										
	BACCALAUREATE	29.0	12	26.0	18	27.0	15	26.0	16	26.0	17
MEDICAL DOSIMETRY	BACCALAUREATE	29.0	16	28.0	19	28.0	19	29.0	15	29.0	14
MOLECULAR GENETIC TECHNOLOGY	BACCALAUREATE	30.8	14	27.0	27	27.0	18	27.0	21	26.0	31
RADIATION THERAPY	CERTIFICATE										
	BACCALAUREATE	27.7	21	28.0	23	31.0	16	26.0	20	27.0	20
RADIOLOGICAL SCIENCES	MASTER'S					37.20	20	36.0	9	38.0	11
TOTAL WITHIN YEAR		**28.3**	**149**	**27.9**	**154**	**30.3**	**169**	**29.5**	**174**	**29.8**	**179**

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
CLINICAL	WHITE NON-HISPANIC	FEMALE	3	21.4%	2	18.2%	2	12.5%	2	18.2%	2	12.5%
LABORATORY SCIENCE		MALE	2	14.3%	0	0.0%	1	6.3%	0	0.0%	0	0.0%
BACCALAUREATE	BLACK NON-HISPANIC	FEMALE	1	7.1%	1	9.1%	0	0.0%	0	0.0%	1	6.3%
		MALE	0	0.0%	1	9.1%	0	0.0%	1	9.1%	0	0.0%
	HISPANIC	FEMALE	1	7.1%	3	27.3%	4	25.0%	2	18.2%	6	37.5%
		MALE	1	7.1%	1	9.1%	0	0.0%	1	9.1%	1	6.3%
	ASIAN OR PACIFIC ISLANDER	FEMALE	4	28.6%	2	18.2%	8	50.0%	2	18.2%	5	31.3%
		MALE	0	0.0%	1	9.1%	0	0.0%	0	0.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	NATIVE	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	0	0.0%	0	0.0%	1	6.3%	2	18.2%	1	6.3%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MULTI-RACIAL	FEMALE	2	14.3%	0	0.0%	0	0.0%	1	9.1%	0	0.0%
		MALE	0	0.0%	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%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL BACCALAUREATE DEGREES			**14**	100.0%	**11**	100.0%	**16**	100.0%	**11**	100.0%	**16**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
CYTOGENETIC	WHITE NON-HISPANIC	FEMALE	3	16.7%	2	20.0%	2	14.3%	3	14.3%	0	0.0%
TECHNOLOGY		MALE	2	11.1%	0	0.0%	1	7.1%	1	4.8%	2	9.1%
BACCALAUREATE	BLACK NON-HISPANIC	FEMALE	2	11.1%	0	0.0%	0	0.0%	3	14.3%	1	4.5%
		MALE	0	0.0%	1	10.0%	0	0.0%	0	0.0%	1	4.5%
	HISPANIC	FEMALE	3	16.7%	0	0.0%	3	21.4%	5	23.8%	4	18.2%
		MALE	1	5.6%	0	0.0%	3	21.4%	3	14.3%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	3	16.7%	4	40.0%	3	21.4%	4	19.0%	5	22.7%
		MALE	1	5.6%	1	10.0%	1	7.1%	0	0.0%	3	13.6%
	AMERICAN INDIAN/ALASKAN NATIVE	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	3	16.7%	0	0.0%	0	0.0%	1	4.8%	3	13.6%
		MALE	0	0.0%	0	0.0%	1	7.1%	0	0.0%	1	4.5%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	4.8%	1	4.5%
		MALE	0	0.0%	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%	1	4.5%
		MALE	0	0.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL BACCALAUREATE DEGREES			**18**	**100.0%**	**10**	**100.0%**	**14**	**100.0%**	**21**	**100.0%**	**22**	**100.0%**

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
CYTOTECHNOLOGY	WHITE NON-HISPANIC	FEMALE	1	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
BACCALAUREATE		MALE	0	0.0%	2	66.7%	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%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	1	14.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	4	57.1%	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%
	AMERICAN INDIAN/ALASKAN NATIVE	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%
	MULTI-RACIAL	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 OR NOT REPORTED	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%
TOTAL BACCALAUREATE DEGREES			**7**	**100.0%**	**3**	**100.0%**	**0**	**0.0%**	**0**	**0.0%**	**0**	**0.0%**

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
DIAGNOSTIC	WHITE NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
IMAGING		MALE	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
CERTIFICATE	BLACK NON-HISPANIC	FEMALE	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	2	33.3%	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%
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	16.7%	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%
	AMERICAN INDIAN/ALASKAN NATIVE	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%
	MULTI-RACIAL	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 OR NOT REPORTED	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%
SUBTOTAL, CERTIFICATE			6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
BACCALAUREATE	WHITE NON-HISPANIC	FEMALE	6	20.7%	7	25.0%	3	10.0%	8	20.0%	5	19.2%
		MALE	2	6.9%	2	7.1%	4	13.3%	3	7.5%	2	7.5%
	BLACK NON-HISPANIC	FEMALE	2	6.9%	2	7.1%	2	6.7%	0	0.0%	1	3.8%
		MALE	2	6.9%	1	3.6%	2	6.7%	2	5.0%	0	0.0%
	HISPANIC	FEMALE	5	17.2%	6	21.4%	9	30.0%	10	25.0%	11	42.3%
		MALE	5	17.2%	3	10.7%	1	3.3%	7	17.5%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	2	6.9%	2	7.1%	4	13.3%	4	10.0%	5	19.2%
		MALE	3	10.3%	1	3.6%	3	10.0%	3	7.5%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	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%	3	10.7%	1	3.3%	2	5.0%	0	0.0%
		MALE	1	3.4%	0	0.0%	0	0.0%	1	2.5%	1	3.8%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	3.4%	0	0.0%	0	0.0%	0	0.0%	1	3.8%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	1	3.3%	0	0.0%	0	0.0%
		MALE	0	0.0%	1	3.6%	0	0.0%	0	0.0%	0	0.0%
SUBTOTAL BACCALAUREATE DEGREES			29	100.0%	28	100.0%	30	100.0%	40	100.0%	*26*	100.0%
TOTAL, CERTIFICATE & BACCALAUREATE DEGREES			**35**		**28**		**30**		**40**		**26**	

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
DIAGNOSTIC	WHITE NON-HISPANIC	FEMALE	2	33.3%	0	0.0%	3	30.0%	2	40.0%	1	25.0%
GENETICS		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
MASTER'S*	BLACK NON-HISPANIC	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%
	HISPANIC	FEMALE	0	0.0%	0	0.0%	2	20.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	2	20.0%	0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	1	10.0%	0	0.0%	1	2.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	1	2.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	NATIVE	MALE	0	0.0%	4	40.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	3	50.0%	3	30.0%	3	30.0%	1	20.0%	1	25.0%
		MALE	1	16.7%	0	0.0%	2	20.0%	0	0.0%	1	25.0%
	MULTI-RACIAL	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 OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	25.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL, BACCALAUREATE DEGREE:			**6**	100.0%	**10**	100.0%	**10**	100.0%	**5**	100.0%	**4**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Ethnicity, and Gender, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
DIAGNOSTIC	WHITE NON-HISPANIC	FEMALE	0	0.0%	4	80.0%	2	20.0%	3	25.0%	2	16.7%
MEDICAL SONOGRAPHY		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
BACCALAUREATE*	BLACK NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	8.3%	1	8.3%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	3	50.0%	1	20.0%	3	30.0%	5	41.7%	3	25.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	8.3%
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	16.7%	0	0.0%	2	20.0%	2	16.7%	4	33.3%
		MALE	1	16.7%	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%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	1	16.7%	0	0.0%	1	10.0%	0	0.0%	1	8.3%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	8.3%	0	0.0%
		MALE	0	0.0%	0	0.0%	1	10.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	1	10.0%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL, BACCALAUREATE DEGREE:			**6**	100.0%	**5**	100.0%	**10**	100.0%	**12**	100.0%	**12**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
HEALTH DISPARITIES,	WHITE NON-HISPANIC	FEMALE	NA		NA		0	0.0%	0	0.0%	1	16.7%
DIVERSITY & ADVOCACY		MALE	NA		NA		0	0.0%	0	0.0%	1	16.7%
BACCALAUREATE	BLACK NON-HISPANIC	FEMALE	NA		NA		2	100.0%	2	50.0%	2	33.3%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	NA		NA		0	0.0%	1	25.0%	2	33.3%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	NATIVE	MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	MULTI-RACIAL	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	1	25.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
TOTAL BACCALAUREATE DEGREES							**2**	100.0%	**4**	100.0%	**6**	100.0%

Health Disparities, Diversity and Advocacy program began conferring baccalaureate degrees in 2017
Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
HISTOTECHNOLOGY	WHITE NON-HISPANIC	FEMALE	1	8.3%	4	22.2%	5	33.3%	3	18.8%	2	11.8%
BACCALAUREATE		MALE	1	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	BLACK NON-HISPANIC	FEMALE	0	0.0%	3	16.7%	0	0.0%	0	0.0%	1	5.9%
		MALE	0	0.0%	0	0.0%	1	6.7%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	2	16.7%	4	22.2%	6	40.0%	3	18.8%	3	17.6%
		MALE	1	8.3%	1	5.6%	0	0.0%	4	25.0%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	4	33.3%	4	22.2%	0	0.0%	3	18.8%	5	29.4%
		MALE	3	25.0%	1	5.6%	0	0.0%	1	6.3%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	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%	1	6.7%	1	6.3%	1	5.9%
		MALE	0	0.0%	0	0.0%	1	6.7%	0	0.0%	2	11.8%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	1	6.7%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	11.8%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	1	5.6%	0	0.0%	1	6.3%	1	5.9%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL BACCALAUREATE DEGREES			**12**	100.0%	**18**	100.0%	**15**	100.0%	**16**	100.0%	**17**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
MEDICAL DOSIMETRY	WHITE NON-HISPANIC	FEMALE	3	18.8%	1	5.3%	2	11.1%	1	6.7%	4	28.6%
BACCALAUREATE		MALE	1	6.3%	2	10.5%	2	11.1%	2	13.3%	1	7.1%
	BLACK NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	1	6.7%	0	0.0%
		MALE	0	0.0%	1	5.3%	1	5.6%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	5	31.3%	3	15.8%	3	16.7%	2	13.3%	1	7.1%
		MALE	0	0.0%	3	15.8%	3	16.7%	1	6.7%	1	7.1%
	ASIAN OR PACIFIC ISLANDER	FEMALE	4	25.0%	4	21.1%	4	22.2%	3	20.0%	4	28.6%
		MALE	1	6.3%	1	5.3%	2	11.1%	5	33.3%	1	7.1%
	AMERICAN INDIAN/ALASKAN NATIVE	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	1	6.3%	2	10.5%	0	0.0%	0	0.0%	0	0.0%
	MULTI-RACIAL	FEMALE	1	6.3%	1	5.3%	1	5.6%	0	0.0%	2	14.3%
		MALE	0	0.0%	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%	0	0.0%
		MALE	0	0.0%	1	5.3%	0	0.0%	0	0.0%	0	0.0%
TOTAL, CERTIFICATE & BACCALAUREATE DEGREES			**16**	100.0%	**19**	100.0%	**18**	100.0%	**15**	100.0%	**14**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015– Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
MOLECULAR GENETIC	WHITE NON-HISPANIC	FEMALE	5	35.7%	6	22.2%	4	22.2%	7	33.3%	8	25.8%
TECHNOLOGY		MALE	1	7.1%	4	14.8%	1	5.6%	2	9.5%	2	6.5%
BACCALAUREATE	BLACK NON-HISPANIC	FEMALE	0	0.0%	1	3.7%	1	5.6%	0	0.0%	0	0.0%
		MALE	0	0.0%	2	7.4%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	1	7.1%	5	18.5%	3	16.7%	2	9.5%	9	29.0%
		MALE	3	21.4%	1	3.7%	1	5.6%	2	9.5%	3	9.7%
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	7.1%	4	14.8%	4	22.2%	2	9.5%	5	16.1%
		MALE	1	7.1%	3	11.1%	1	5.6%	3	14.3%	1	3.2%
	AMERICAN INDIAN/ALASKAN NATIVE	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	1	7.1%	0	0.0%	2	11.1%	1	4.8%	3	9.7%
		MALE	1	7.1%	0	0.0%	0	0.0%	1	4.8%	0	0.0%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	1	5.6%	0	0.0%	0	0.0%
		MALE	0	0.0%	1	3.7%	0	0.0%	1	4.8%	0	0.0%
	UNKNOWN OR NOT REPORTED	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%
TOTAL, BACCALAUREATE DEGREE:			**14**	100.0%	**27**	100.0%	**18**	100.0%	**21**	100.0%	**31**	100.0%

Source: CBM009 per UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015 – Fall 2019

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
RADIATION THERAPY	WHITE NON-HISPANIC	FEMALE	6	28.6%	3	13.0%	2	12.5%	2	10.0%	6	30.0%
BACCALAUREATE		MALE	0	0.0%	4	17.4%	0	0.0%	2	10.0%	2	10.0%
	BLACK NON-HISPANIC	FEMALE	1	4.8%	5	21.7%	0	0.0%	2	10.0%	1	5.0%
		MALE	0	0.0%	0	0.0%	4	25.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	7	33.3%	2	8.7%	2	12.5%	3	15.0%	6	30.0%
		MALE	2	9.5%	0	0.0%	0	0.0%	1	5.0%	2	10.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	2	9.5%	4	17.4%	0	0.0%	2	10.0%	3	15.0%
		MALE	2	9.5%	4	17.4%	5	31.3%	5	25.0%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	FEMALE	0	0.0%	0	0.0%	1	6.3%	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%	2	10.0%	0	0.0%
		MALE	1	4.8%	0	0.0%	0	0.0%	1	5.0%	0	0.0%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	1	6.3%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	0	0.0%	1	6.3%	0	0.0%	0	0.0%
		MALE	0	0.0%	1	4.3%	0	0.0%	0	0.0%	0	0.0%
TOTAL, CERTIFICATE AND BACCALAUREATE DEGREES:			**21**	100.0%	**23**	100.0%	**16**	100.0%	**20**	100.0%	**20**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.5 SHP Degrees by Program, Gender, and Ethnicity, Fall 2015 – Fall 2019*

PROGRAM/DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
RADIOLOGICAL SCIENCES	WHITE NON-HISPANIC	FEMALE	NA		NA		4	20.0%	3	33.3%	8	72.7%
MASTER'S*		MALE	NA		NA		4	20.0%	1	11.1%	2	18.2%
	BLACK NON-HISPANIC	FEMALE	NA		NA		2	10.0%	0	0.0%	0	0.0%
		MALE	NA		NA		4	20.0%	1	11.1%	0	0.0%
	HISPANIC	FEMALE	NA		NA		2	10.0%	0	0.0%	1	9.1%
		MALE	NA		NA		1	5.0%	2	22.2%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	NA		NA		1	5.0%	1	11.1%	0	0.0%
		MALE	NA		NA		1	5.0%	1	11.1%	0	0.0%
	AMERICAN INDIAN/ALASKAN	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	NATIVE	MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	INTERNATIONAL	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	MULTI-RACIAL	FEMALE	NA		NA		1	5.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
	UNKNOWN OR NOT REPORTED	FEMALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
		MALE	NA		NA		0	0.0%	0	0.0%	0	0.0%
TOTAL BACCALAUREATE DEGREES							**20**	100.0%	**9**	100.0%	**11**	100.0%

**Radiological Sciences program began conferring master's degrees in 2017*
Source: UT Houston Health Science Center Registrar's Office

C.6 SHP Total Degrees by Level, Ethnicity, and Gender, Fall 2015 – Fall 2019

DEGREE	ETHNICITY	GENDER	Fall 2015	% of Students	Fall 2016	% of Students	Fall 2017	% of Students	Fall 2018	% of Students	Fall 2019	% of Students
CERTIFICATE	WHITE NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	BLACK NON-HISPANIC	FEMALE	1	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		MALE	1	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	HISPANIC	FEMALE	2	1.3%	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%
	ASIAN OR PACIFIC ISLANDER	FEMALE	1	0.7%	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%
	AMERICAN INDIAN/ALASKAN NATIVE	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%
	MULTI-RACIAL	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 OR NOT REPORTED	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%
SUBTOTAL, CERTIFICATE			6	4.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
BACCALAUREATE	WHITE NON-HISPANIC	FEMALE	28	18.8%	29	18.8%	22	13.0%	29	16.7%	30	16.8%
		MALE	9	6.0%	14	9.1%	9	5.3%	10	5.7%	10	5.6%
	BLACK NON-HISPANIC	FEMALE	6	4.0%	12	7.8%	5	3.0%	9	5.2%	8	4.5%
		MALE	2	1.3%	6	3.9%	8	4.7%	3	1.7%	1	0.6%
	HISPANIC	FEMALE	28	18.8%	25	16.2%	33	19.5%	33	19.0%	45	25.1%
		MALE	14	9.4%	9	5.8%	8	4.7%	19	10.9%	8	4.5%
	ASIAN OR PACIFIC ISLANDER	FEMALE	25	16.8%	24	15.6%	30	17.8%	22	12.6%	36	20.1%
		MALE	12	8.1%	12	7.8%	8	4.7%	17	9.8%	5	2.8%
	AMERICAN INDIAN/ALASKAN NATIVE	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	6	4.0%	4	2.6%	7	4.1%	9	5.2%	11	6.1%
		MALE	3	2.0%	0	0.0%	2	1.2%	3	1.7%	4	2.2%
	MULTI-RACIAL	FEMALE	2	1.3%	0	0.0%	3	1.8%	3	1.7%	1	0.6%
		MALE	2	1.3%	3	1.9%	1	0.6%	2	1.1%	3	1.7%
	UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	1	0.6%	3	1.8%	1	0.6%	2	1.1%
		MALE	0	0.0%	5	3.2%	0	0.0%	0	0.0%	0	0.0%
SUBTOTAL BACCALAUREATE DEGREES			**137**	91.9%	**144**	93.5%	**139**	82.2%	**160**	92.0%	**164**	91.6%

Source: UT Houston Health Science Center Registrar's Office

C.6 SHP Total Degrees by Level, Ethnicity, and Gender, Fall 2015 – Fall 2019

DEGREE	ETHNICITY	GENDER	Fall 2015	% of All	Fall 2016	% of All	Fall 2017	% of All	Fall 2018	% of All	Fall 2019	% of All
MASTER'S	WHITE NON-HISPANIC	FEMALE	2	1.3%	0	0.0%	7	4.1%	5	2.9%	9	5.0%
		MALE	0	0.0%	0	0.0%	4	2.4%	1	0.6%	2	1.1%
	BLACK NON-HISPANIC	FEMALE	0	0.0%	0	0.0%	2	1.2%	0	0.0%	0	0.0%
		MALE	0	0.0%	0	0.0%	4	2.4%	1	0.6%	0	0.0%
	HISPANIC	FEMALE	0	0.0%	0	0.0%	4	2.4%	0	0.0%	1	0.6%
		MALE	0	0.0%	0	0.0%	1	0.6%	2	1.1%	0	0.0%
	ASIAN OR PACIFIC ISLANDER	FEMALE	0	0.0%	2	1.3%	1	0.6%	2	1.1%	0	0.0%
		MALE	0	0.0%	1	0.6%	1	0.6%	2	1.1%	0	0.0%
	AMERICAN INDIAN/ALASKAN NATIVE	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	3	2.0%	4	2.6%	3	1.8%	1	0.6%	1	0.6%
		MALE	1	0.7%	3	1.9%	2	1.2%	0	0.0%	1	0.6%
	MULTI-RACIAL	FEMALE	0	0.0%	0	0.0%	1	0.6%	0	0.0%	0	0.0%
		MALE	0	0.0%	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%	1	0.6%
		MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL MASTER'S DEGREE:			6	4.0%	10	6.5%	30	17.8%	14	8.0%	15	8.4%
TOTAL, DEGREES BY YEAR			**149**	100.0%	**154**	100.0%	**169**	100.0%	**174**	100.0%	**179**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.7 SHP Graduates by Gender and Ethnicity, Fall 2015 – Fall 2019

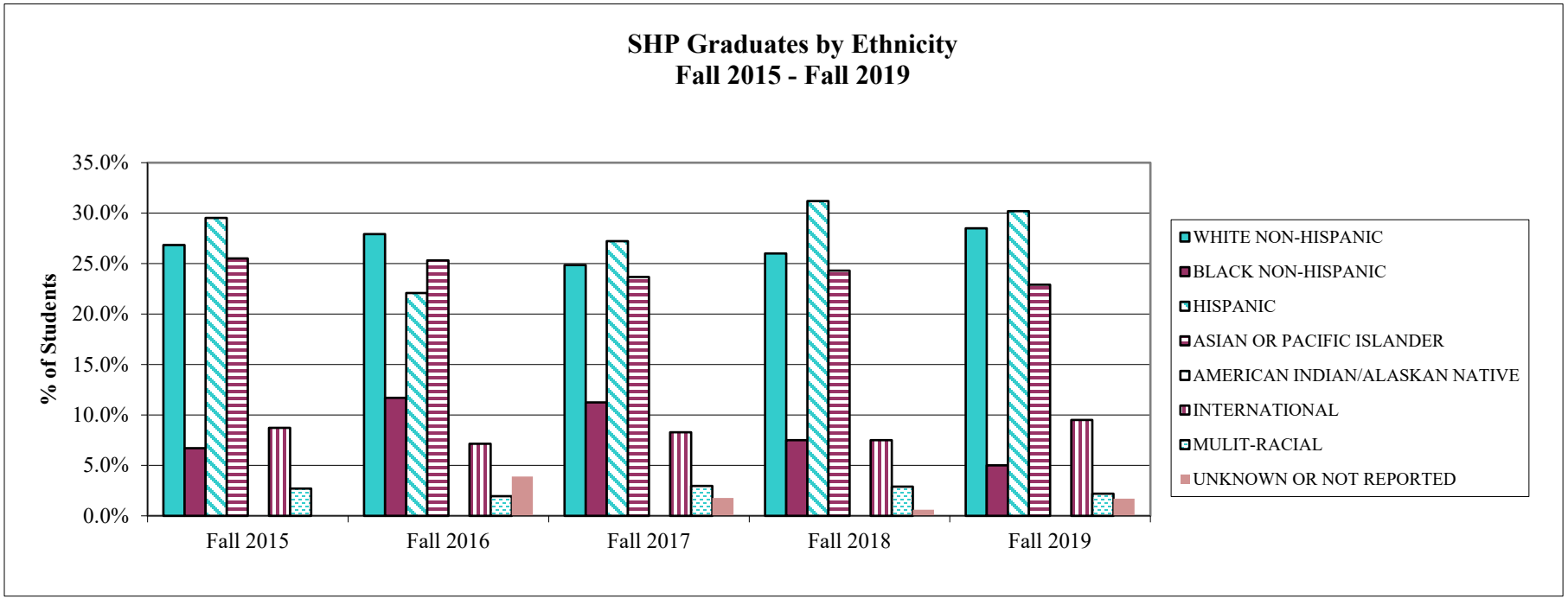
ETHNICITY	GENDER	Fall 2015	% of Students	Fall 2016	% of Students	Fall 2017	% of Students	Fall 2018	% of Students	Fall 2019	% of Students
WHITE NON-HISPANIC	FEMALE	30	20.1%	14	9.1%	29	17.2%	34	19.5%	39	21.8%
	MALE	10	6.7%	29	18.8%	13	7.7%	11	6.3%	12	6.7%
BLACK NON-HISPANIC	FEMALE	7	4.7%	12	7.8%	7	4.1%	9	5.2%	8	4.5%
	MALE	3	2.0%	6	3.9%	12	7.1%	4	2.3%	1	0.6%
HISPANIC	FEMALE	30	20.1%	25	16.2%	37	21.9%	33	19.0%	46	25.7%
	MALE	14	9.4%	9	5.8%	9	5.3%	21	12.1%	8	4.5%
ASIAN OR PACIFIC ISLANDER	FEMALE	26	17.4%	26	16.9%	31	18.3%	24	13.8%	36	20.1%
	MALE	12	8.1%	13	8.4%	9	5.3%	19	10.9%	5	2.8%
AMERICAN INDIAN/ALASKAN	FEMALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NATIVE	MALE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	FEMALE	9	6.0%	8	5.2%	10	5.9%	10	5.7%	12	6.7%
	MALE	4	2.7%	3	1.9%	4	2.4%	3	1.7%	5	2.8%
MULTI-RACIAL	FEMALE	2	1.3%	0	0.0%	4	2.4%	3	1.7%	1	0.6%
	MALE	2	1.3%	3	1.9%	1	0.6%	2	1.1%	3	1.7%
UNKNOWN OR NOT REPORTED	FEMALE	0	0.0%	1	0.6%	3	1.8%	1	0.6%	3	1.7%
	MALE	0	0.0%	5	3.2%	0	0.0%	0	0.0%	0	0.0%
TOTAL		**149**	100.0%	**154**	100.0%	**169**	100.0%	**174**	100.0%	**179**	100.0%

Source: UT Houston Health Science Center Registrar's Office

C.8 SHP Graduates by Ethnicity, Fall 2015 – Fall 2019

ETHNICITY	Fall 2015	% of Students	Fall 2016	% of Students	Fall 2017	% of Students	Fall 2018	% of Students	Fall 2019	% of Students
WHITE NON-HISPANIC	40	26.8%	43	27.9%	42	24.9%	45	25.9%	51	28.5%
BLACK NON-HISPANIC	10	6.7%	18	11.7%	19	11.2%	13	7.5%	9	5.0%
HISPANIC	44	29.5%	34	22.1%	46	27.2%	54	31.0%	54	30.2%
ASIAN OR PACIFIC ISLANDER	38	25.5%	39	25.3%	40	23.7%	43	24.7%	41	22.9%
AMERICAN INDIAN/ALASKAN NATIVE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
INTERNATIONAL	13	8.7%	11	7.1%	14	8.3%	13	7.5%	17	9.5%
MULTI-RACIAL	0	0.0%	3	1.9%	5	3.0%	5	2.9%	4	2.2%
UNKNOWN OR NOT REPORTED	4	2.7%	6	3.9%	3	1.8%	1	0.6%	3	1.7%
Total	**149**	100.0%	**154**	100.0%	**169**	100.0%	**174**	100.0%	**179**	100.0%

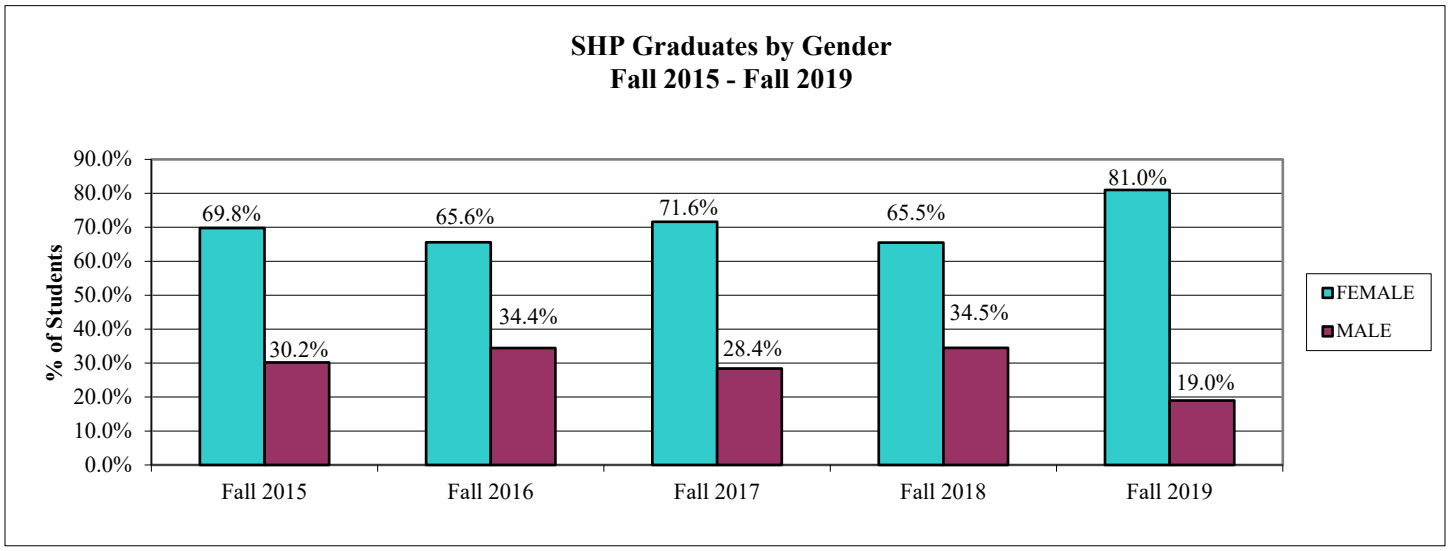
Source: UT Houston Health Science Center Registrar's Office



C.9 SHP Graduates by Gender, Fall 2015 – Fall 2019

GENDER	Fall 2015	% of Students	Fall 2016	% of Students	Fall 2017	% of Students	Fall 2018	% of Students	Fall 2019	% of Students
FEMALE	104	69.8%	101	65.6%	121	71.6%	114	65.5%	145	81.0%
MALE	45	30.2%	53	34.4%	48	28.4%	60	34.5%	34	19.0%
Total	**149**	100.0%	**154**	100.0%	**169**	100.0%	**174**	100.0%	**179**	100.0%

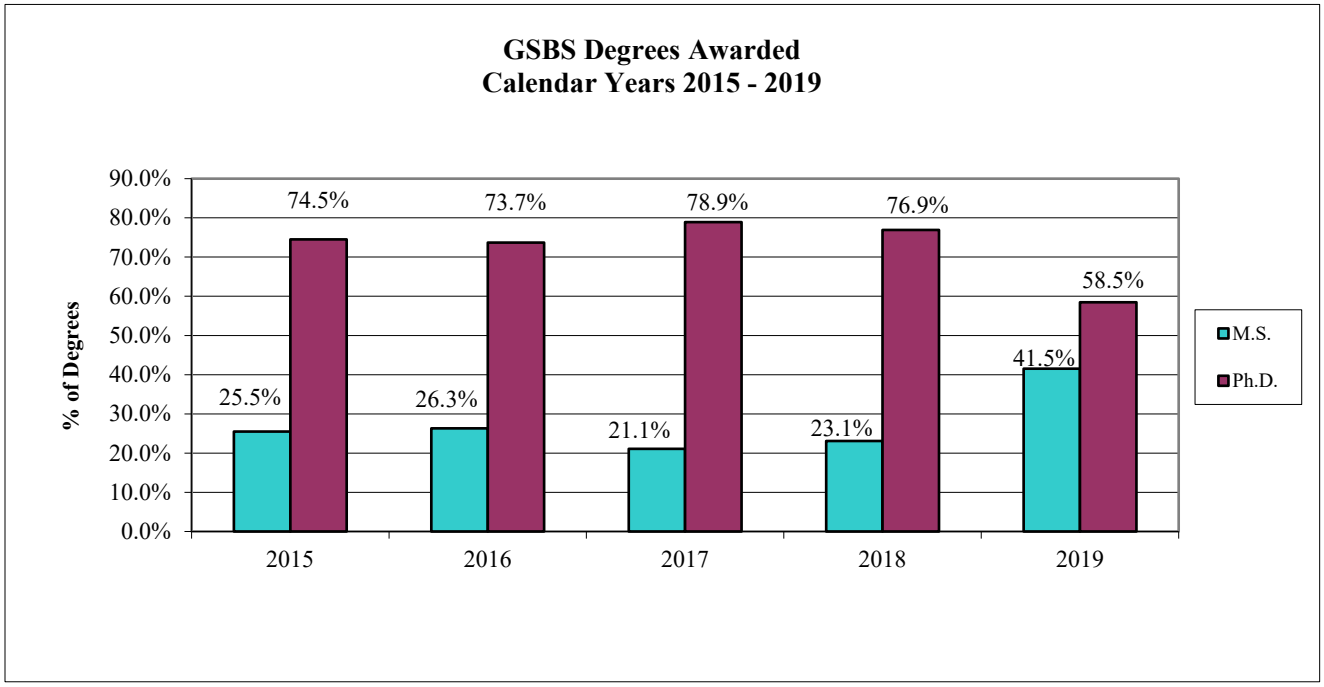
Source: UT Houston Health Science Center Registrar's Office



C.10 GSBS Degrees Awarded, Calendar Years 2015 – 2019

DEGREE AWARDED	2015	2016	% Inc/Dec	2017	% Inc/Dec	2018	% Inc/Dec	2019	% Inc/Dec
M.S.	25	20	-25.0%	20	0.0%	21	4.8%	27	22.2%
Ph.D.	73	56	-30.4%	75	25.3%	70	-7.1%	38	-84.2%
OVERALL	**98**	**76**	-28.9%	**95**	20.0%	**91**	-4.4%	**65**	-40.0%

Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences



C.11 GSBS Graduates by Area of Research Concentration, Calendar Years 2015 – 2019

Area of Research Interest	2015		2016		2017		2018		2019	
	MS	PhD	MS	PhD	MS	PhD	MS	PhD	MS	PhD
Biochemistry and Cell Biology						6	1	7	1	5
Biochemistry and Molecular Biology		3		2						
Biostatics, Bioinformatics, and Systems Biology	1	2		2						
Biomedical Sciences	10	5	6	4	5		3		8	
Cancer Biology	1	19		14		18		9	4	8
Cell and Regulatory Biology		3								
Clinical and Translational Sciences	1		3		2					
Epigenetics and Molecular Carcinogenesis				6						
Experimental Therapeutics	1	5	1	6						
Genes & Development	1	8		5						
Genetic Counseling	8		8		8		8		10	
Genetics and Epigenetics						10	1	18	1	7
Human & Molecular Genetics		3		2						
Immunology		8		1	1	7		6		2
Medical Physics	2	9	2	8	3	7	3	8	2	5
Microbiology & Infectious Diseases						5	1	9		3
Microbiology & Molecular Genetics		1		4						
Molecular Biology										
Molecular Carcinogenesis		4								
Molecular Pathology										
Neuroscience		2		2		12	2	7		5
Quantitative Sciences					1	6	1	3		3
Therapeutics and Pharmacology						4	1	3	1	
Virology & Gene Therapy		1								
Total	25	73	20	56	20	75	21	70	27	38

Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences

C.12 GSBS M.S. Program Top Areas of Research Concentration, Calendar Year 2015 – 2019

2015	2016	2017	2018	2019
Biomedical Sciences	Genetic Counseling	Genetic Counseling	Biomedical Sciences	Genetics Counseling
Genetic Counseling	Biomedical Sciences	Biomedical Sciences	Genetics Counseling	Biomedical Sciences
Medical Physics	Clinical and Translational Sciences	Medical Physics	Medical Physics	Medical Physics

Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences

C.13 GSBS Ph.D. Program Top Areas of Research Concentration, Calendar Year 2015 – Fall 2019

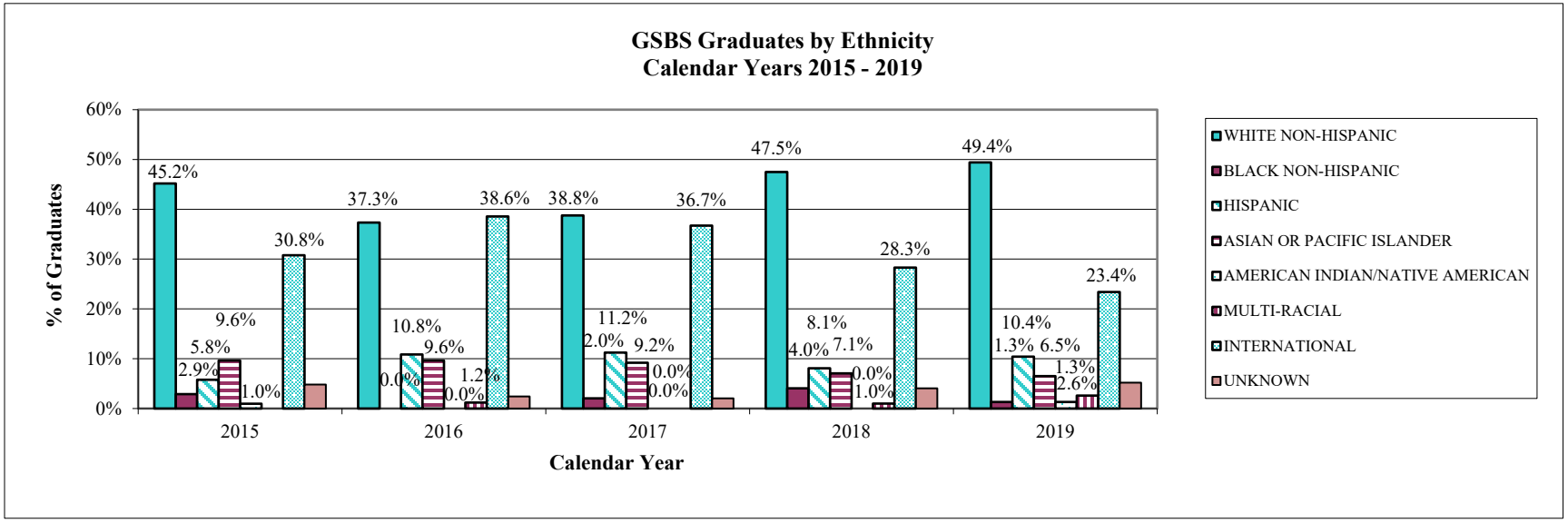
2015	2016	2017	2018	2019
Cancer Biology	Cancer Biology	Cancer Biology	Genetics & Epigenetics	Cancer Biology
Medical Physics	Medical Physics	Neuroscience	Cancer Biology*	Genetics & Epigenetics
Genes & Development*	Epigenetics and Molecular Carcinogenesis*	Genes & Development*	Microbiology & Infectious Diseases*	Biochemical and Cell Biology*
Immunology*	Experimental Therapeutics*	Immunology*	Medical Physics	Medical Physics*
		Microbiology & Molecular Genetics*		Neuroscience*

*Same number of graduates within given year.
Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences

C.14 GSBS Graduates by Ethnicity, Calendar Years 2015 – 2019

ETHNICITY	2015 COUNT	% of Students	2016 COUNT	% of Students	2017 COUNT	% of Students	2018 COUNT	% of Students	2019 COUNT	% of Students
WHITE NON-HISPANIC	47	45.2%	31	37.3%	38	38.8%	47	47.5%	38	49.4%
BLACK NON-HISPANIC	3	2.9%	0	0.0%	2	2.0%	4	4.0%	1	1.3%
HISPANIC	6	5.8%	9	10.8%	11	11.2%	8	8.1%	8	10.4%
ASIAN OR PACIFIC ISLANDER	10	9.6%	8	9.6%	9	9.2%	7	7.1%	5	6.5%
AMERICAN INDIAN OR ALASKAN NATIVE	1	1.0%	0	0.0%	0	0.0%	0	0.0%	1	1.3%
INTERNATIONAL	32	30.8%	32	38.6%	36	36.7%	28	28.3%	18	23.4%
MULTI-RACIAL	0	0.0%	1	1.2%	0	0.0%	1	1.0%	2	2.6%
UNKNOWN OR NOT REPORTED	5	4.8%	2	2.4%	2	2.0%	4	4.0%	4	5.2%
TOTAL	**104**	100.0%	**83**	100.0%	**98**	100.0%	**99**	100.0%	**77**	100.0%

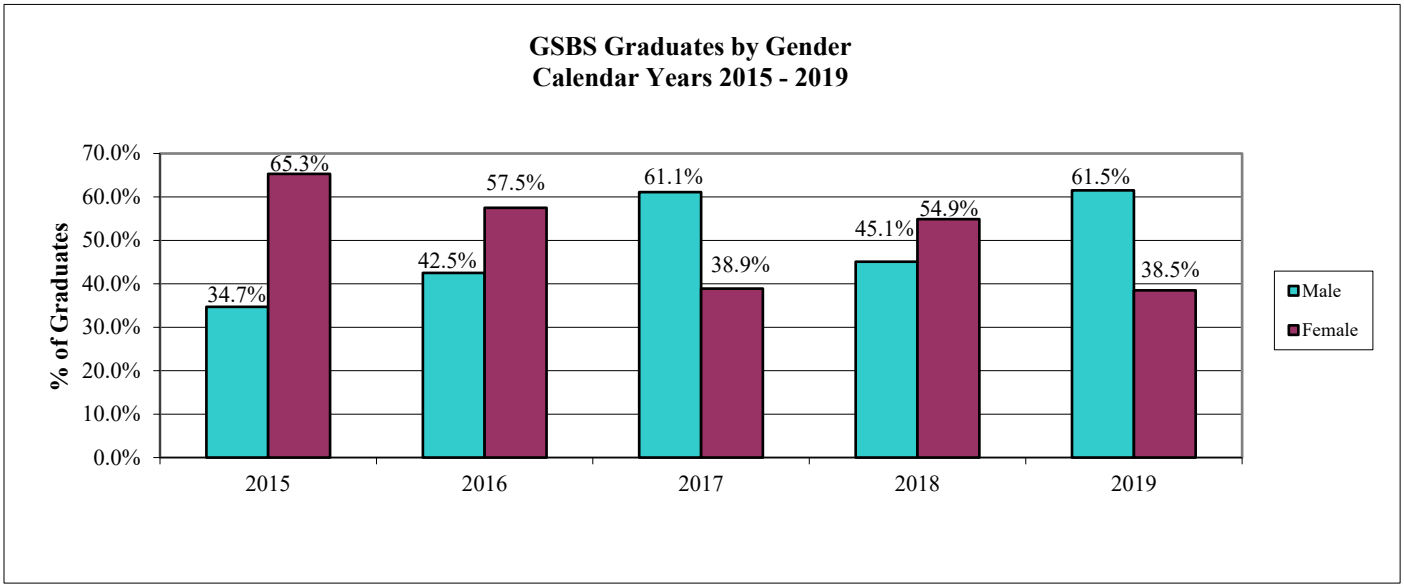
Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences



C.15 GSBS Graduates by Gender, Calendar Years 2015 – 2019

GENDER	2015 COUNT	% of Students	2016 COUNT	% of Students	2017 COUNT	% of Students	2018 COUNT	% of Students	2019 COUNT	% of Students
FEMALE	64	65.3%	46	57.5%	58	61.1%	50	54.9%	40	61.5%
MALE	34	34.7%	34	42.5%	37	38.9%	41	45.1%	25	38.5%
TOTAL	**98**	100.0%	**80**	100.0%	**95**	100.0%	**91**	100.0%	**65**	100.0%

Source: UT MD Anderson Cancer Center and UTHealth Graduate School of Biomedical Sciences



D. Faculty Demographics

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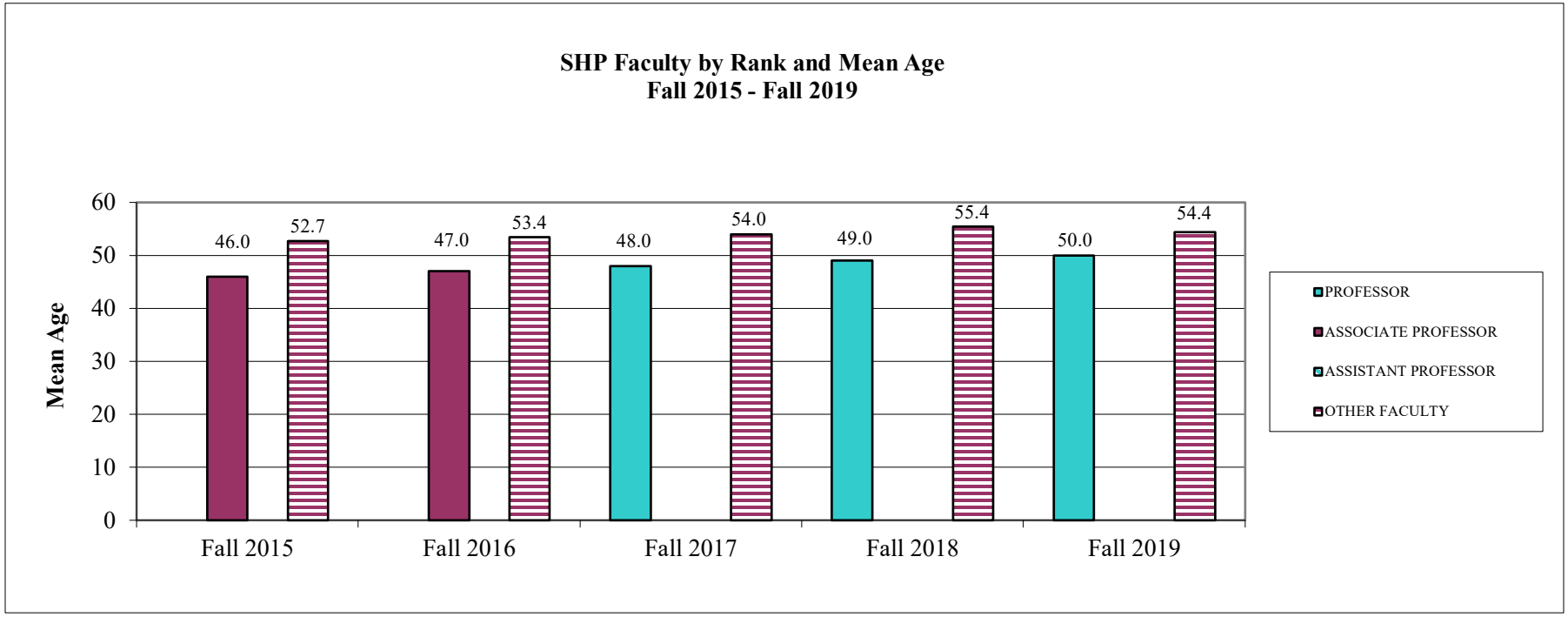
D.1 SHP Faculty by Rank and Mean Age, Fall 2015 – Fall 2019*

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
MEAN AGE BY RANK	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE
PROFESSOR	0		0		1	48.0	1	49.0	1	50.0
ASSOCIATE PROFESSOR	1	46.0	1	47.0	0		0		0	
ASSISTANT PROFESSOR	0		0		0		0		0	
OTHER FACULTY	54	52.7	62	53.4	72	54.0	64	55.4	62	54.4

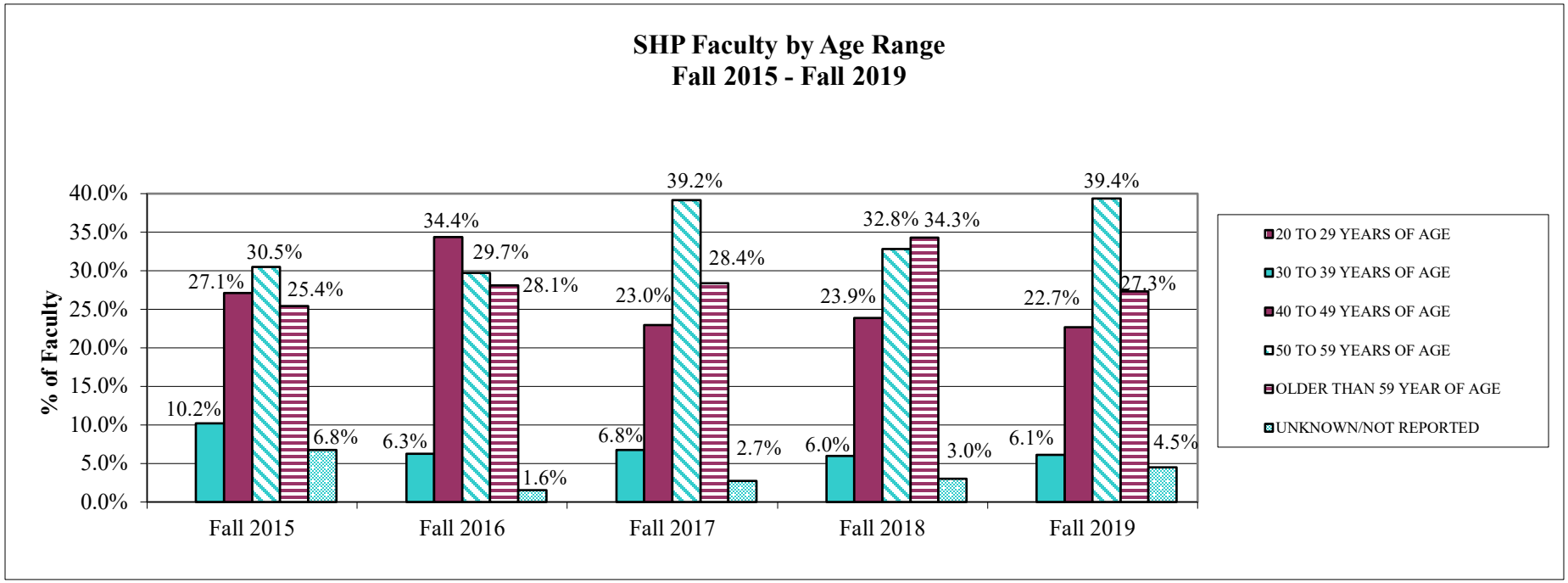
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog
Age at Time of CBM008 Report Submission; Faculty with unknown age are not included



D.2 SHP Faculty by Age Range, Fall 2015 – Fall 2019*

AGE RANGE	Fall 2015 COUNT	% of Faculty	Fall 2016 COUNT	% of Faculty	Fall 2017 COUNT	% of Faculty	Fall 2018 COUNT	% of Faculty	Fall 2019 COUNT	% of Faculty
20 TO 29 YEARS OF AGE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
30 TO 39 YEARS OF AGE	6	10.2%	4	6.3%	5	6.8%	4	6.0%	4	6.1%
40 TO 49 YEARS OF AGE	16	27.1%	22	34.4%	17	23.0%	16	23.9%	15	22.7%
50 TO 59 YEARS OF AGE	18	30.5%	19	29.7%	29	39.2%	22	32.8%	26	39.4%
OLDER THAN 59 YEARS OF AGE	15	25.4%	18	28.1%	21	28.4%	23	34.3%	18	27.3%
UNKNOWN/NOT REPORTED	4	6.8%	1	1.6%	2	2.7%	2	3.0%	3	4.5%
TOTAL	**59**	100.0%	**64**	100.0%	**74**	100.0%	**67**	100.0%	**66**	100.0%

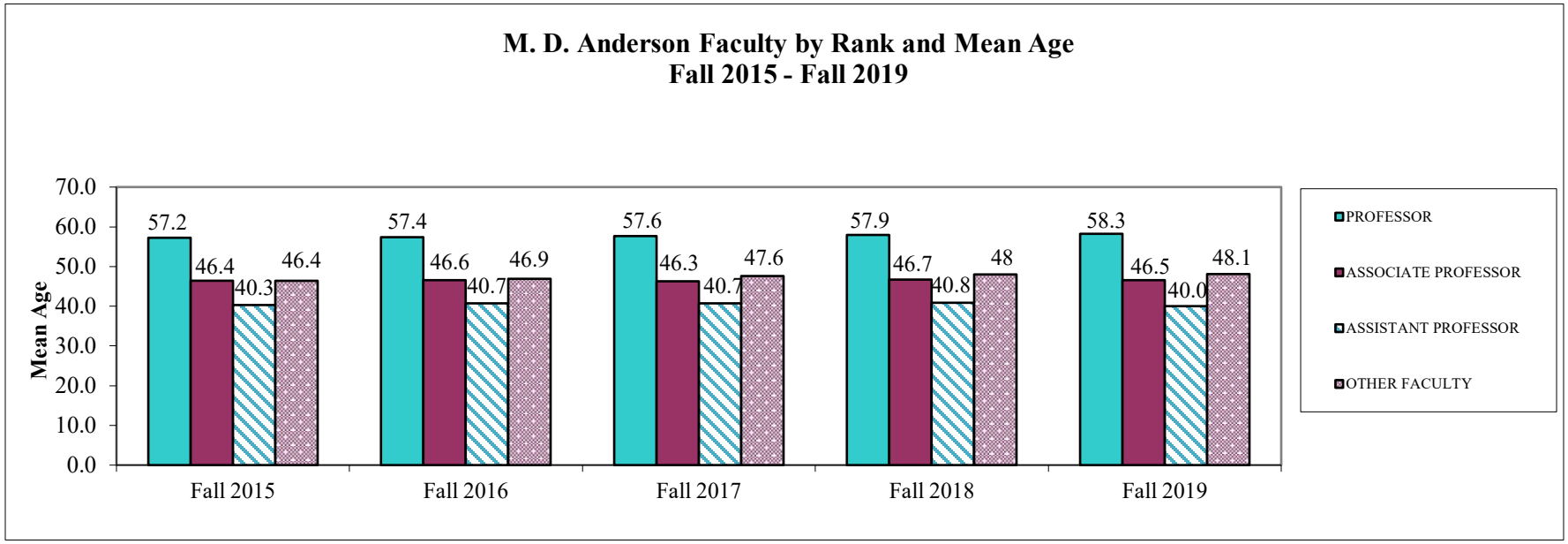
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog



D.3 MD Anderson Faculty by Rank and Mean Age, Fall 2015 - Fall 2019

RANK	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE	COUNT	MEAN AGE
PROFESSOR	333	57.2	334	57.4	344	57.6	345	57.9	347	58.3
ASSOCIATE PROFESSOR	134	46.4	143	46.6	146	46.3	142	46.7	136	46.5
ASSISTANT PROFESSOR	120	40.3	113	40.7	108	40.7	93	40.8	92	40.0
OTHER FACULTY	1693	46.4	1728	46.9	1715	47.6	1708	48.0	1696	48.1
TOTAL/OVERALL	**2280**	47.7	**2318**	48.1	**2313**	48.7	**2288**	49.1	**2271**	49.2

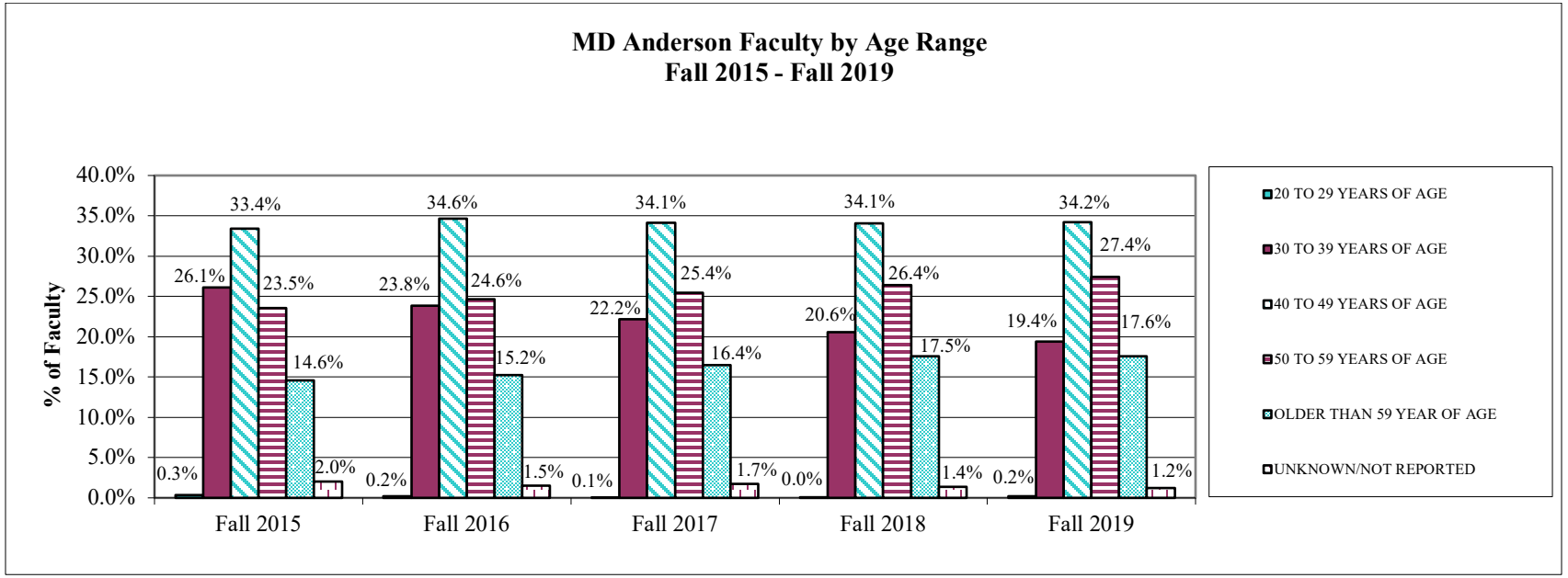
Source: Certified CBM008
Age at Time of CBM008 Report Submission; Faculty with unknown age are not included



D.4 MD Anderson Faculty by Age Range, Fall 2015 - Fall 2019

AGE RANGE	Fall 2014 COUNT	% of Faculty	Fall 2016 COUNT	% of Faculty	Fall 2017 COUNT	% of Faculty	Fall 2018 COUNT	% of Faculty	Fall 2019 COUNT	% of Faculty
20 TO 29 YEARS OF AGE	8	0.3%	4	0.2%	2	0.1%	1	0.0%	5	0.2%
30 TO 39 YEARS OF AGE	607	26.1%	561	23.8%	522	22.2%	477	20.6%	446	19.4%
40 TO 49 YEARS OF AGE	777	33.4%	815	34.6%	803	34.1%	791	34.1%	786	34.2%
50 TO 59 YEARS OF AGE	548	23.5%	580	24.6%	599	25.4%	612	26.4%	629	27.4%
OLDER THAN 59 YEARS OF AGE	340	14.6%	358	15.2%	387	16.4%	407	17.5%	403	17.6%
UNKNOWN/NOT REPORTED	47	2.0%	35	1.5%	41	1.7%	32	1.4%	27	1.2%
TOTAL	**2327**	100.0%	**2353**	100.0%	**2354**	100.0%	**2320**	100.0%	**2296**	100.0%

Source: Certified CBM008



D.5 SHP Faculty by Ethnicity and Gender, Fall 2015 – Fall 2019*

ETHNICITY	GENDER	Fall 2015 COUNT	% of Faculty	Fall 2016 COUNT	% of Faculty	Fall 2017 COUNT	% of Faculty	Fall 2018 COUNT	% of Faculty	Fall 2019 COUNT	% of Faculty
WHITE NON-HISPANIC	FEMALE	19	32.2%	20	31.3%	20	27.0%	17	25.4%	17	25.8%
	MALE	14	23.7%	16	25.0%	20	27.0%	16	23.9%	14	21.2%
BLACK NON-HISPANIC	FEMALE	6	10.2%	4	6.3%	4	5.4%	3	4.5%	4	6.1%
	MALE	3	5.1%	3	4.7%	4	5.4%	4	6.0%	4	6.1%
HISPANIC	FEMALE	1	1.7%	1	1.6%	1	1.4%	0	0.0%	0	0.0%
	MALE	0	0.0%	0	0.0%	1	1.4%	1	1.5%	1	1.5%
ASIAN	FEMALE	4	6.8%	5	7.8%	5	6.8%	4	6.0%	3	4.5%
	MALE	6	10.2%	7	10.9%	8	10.8%	10	14.9%	8	12.1%
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%	1	1.5%	1	1.5%
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	3	5.1%	2	3.1%	6	8.1%	5	7.5%	6	9.1%
	MALE	2	3.4%	4	6.3%	5	6.8%	6	9.0%	8	12.1%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	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%
TWO OR MORE RACES	FEMALE	1	1.7%	2	3.1%	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%
TOTAL		**59**	100.0%	**64**	100.0%	**74**	100.0%	**67**	100.0%	**66**	100.0%

**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog

D.6 MD Anderson Faculty by Ethnicity and Gender, Fall 2015 - Fall 2019*

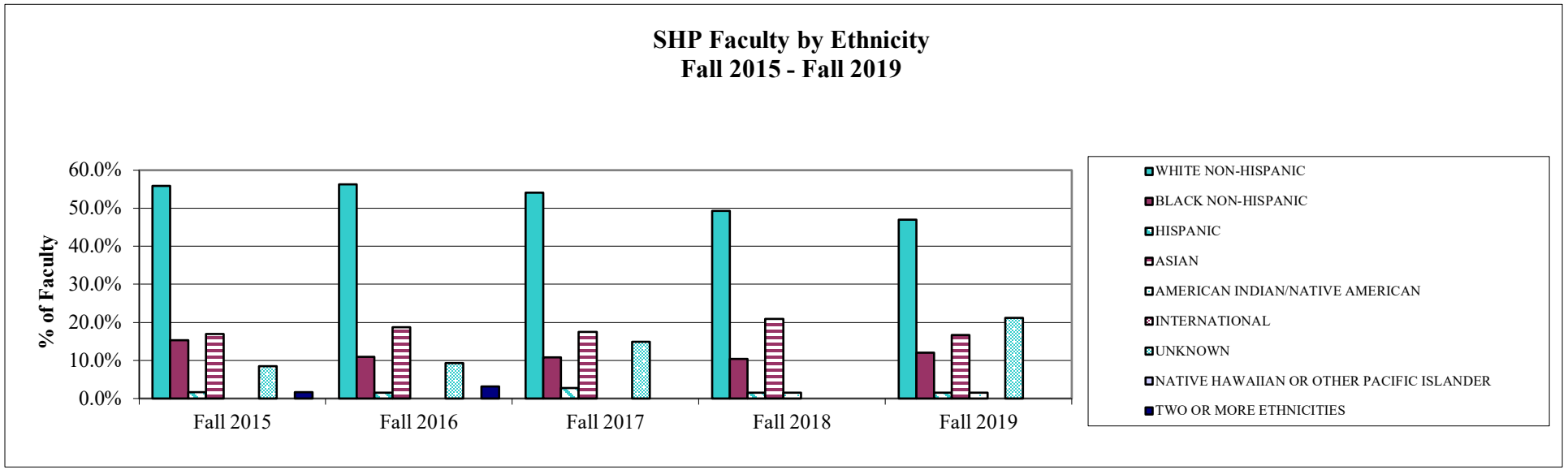
ETHNICITY	GENDER	Fall 2015 COUNT	% of Faculty	Fall 2016 COUNT	% of Faculty	Fall 2017 COUNT	% of Faculty	Fall 2018 COUNT	% of Faculty	Fall 2019 COUNT	% of Faculty
WHITE NON-HISPANIC	FEMALE	399	17.2%	397	16.9%	402	17.1%	406	17.5%	416	18.1%
	MALE	691	29.8%	682	29.0%	707	30.1%	697	30.0%	682	29.7%
BLACK NON-HISPANIC	FEMALE	42	1.8%	45	1.9%	45	1.9%	44	1.9%	47	2.0%
	MALE	25	1.1%	26	1.1%	25	1.1%	30	1.3%	32	1.4%
HISPANIC	FEMALE	54	2.3%	56	2.4%	59	2.5%	61	2.6%	62	2.7%
	MALE	86	3.7%	101	4.3%	99	4.2%	103	4.4%	106	4.6%
ASIAN	FEMALE	298	12.8%	311	13.2%	317	13.5%	321	13.8%	325	14.1%
	MALE	444	19.1%	461	19.6%	464	19.8%	464	20.0%	458	19.9%
AMERICAN INDIAN/NATIVE AMERICAN	FEMALE	3	0.1%	3	0.1%	2	0.1%	2	0.1%	2	0.1%
	MALE	1	0.0%	1	0.0%	1	0.0%	2	0.1%	2	0.1%
INTERNATIONAL	FEMALE	107	4.6%	89	3.8%	61	2.6%	48	2.1%	35	1.5%
	MALE	123	5.3%	121	5.1%	99	4.2%	70	3.0%	57	2.5%
UNKNOWN	FEMALE	10	0.4%	12	0.5%	18	0.8%	17	0.7%	19	0.8%
	MALE	24	1.0%	34	1.4%	34	1.4%	40	1.7%	39	1.7%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	FEMALE	2	0.1%	2	0.1%	2	0.1%	2	0.1%	2	0.1%
	MALE	1	0.0%	1	0.0%	1	0.0%	1	0.0%	1	0.0%
TWO OR MORE RACES	FEMALE	7	0.3%	6	0.3%	5	0.2%	5	0.2%	5	0.2%
	MALE	5	0.2%	5	0.2%	6	0.3%	7	0.3%	8	0.3%
TOTAL		**2322**	100.0%	**2353**	100.0%	**2347**	100.0%	**2320**	100.0%	**2298**	100.0%

**Does not include adjunct faculty*
Source: Certified CBM008

D.7 SHP Faculty by Ethnicity, Fall 2015 – Fall 2019*

ETHNICITY	Fall 2015 COUNT	% of Total	Fall 2016 COUNT	% of Total	Fall 2017 COUNT	% of Total	Fall 2018 COUNT	% of Total	Fall 2019 COUNT	% of Total
WHITE NON-HISPANIC	33	55.9%	36	56.3%	40	54.1%	33	49.3%	31	47.0%
BLACK NON-HISPANIC	9	15.3%	7	10.9%	8	10.8%	7	10.4%	8	12.1%
HISPANIC	1	1.7%	1	1.6%	2	2.7%	1	1.5%	1	1.5%
ASIAN	10	16.9%	12	18.8%	13	17.6%	14	20.9%	11	16.7%
AMERICAN INDIAN/NATIVE AMERICAN	0	0.0%	0	0.0%	0	0.0%	1	1.5%	1	1.5%
INTERNATIONAL	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UNKNOWN	5	8.5%	6	9.4%	11	14.9%	11	16.4%	14	21.2%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TWO OR MORE RACES	1	1.7%	2	3.1%	0	0.0%	0	0.0%	0	0.0%
TOTAL	**59**	100.0%	**64**	100.0%	**74**	100.0%	**67**	100.0%	**66**	100.0%

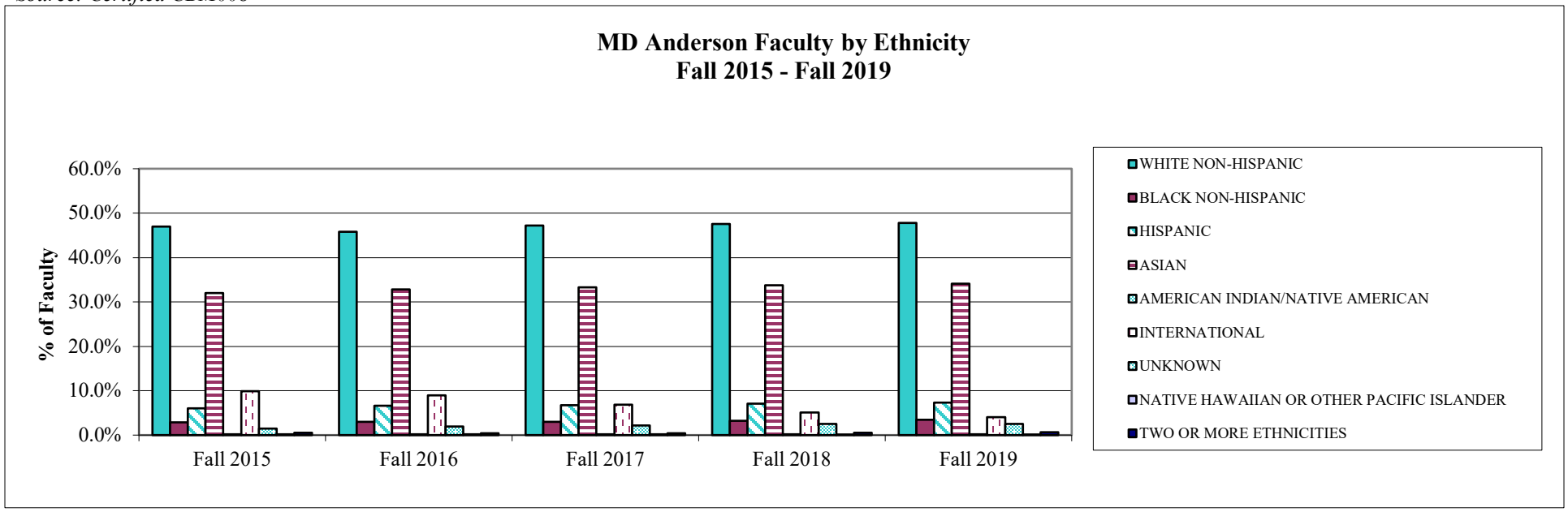
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog



D.8 MD Anderson Faculty by Ethnicity, Fall 2015 - Fall 2019*

ETHNICITY	Fall 2015 COUNT	% of Faculty	Fall 2016 COUNT	% of Faculty	Fall 2017 COUNT	% of Faculty	Fall 2018 COUNT	% of Faculty	Fall 2019 COUNT	% of Faculty
WHITE NON-HISPANIC	1090	46.9%	1079	45.9%	1109	47.3%	1103	47.5%	1098	47.8%
BLACK NON-HISPANIC	67	2.9%	71	3.0%	70	3.0%	74	3.2%	79	3.4%
HISPANIC	140	6.0%	157	6.7%	158	6.7%	164	7.1%	168	7.3%
ASIAN	742	32.0%	772	32.8%	781	33.3%	785	33.8%	783	34.1%
AMERICAN INDIAN/NATIVE AMERICAN	4	0.2%	4	0.2%	3	0.1%	4	0.2%	4	0.2%
INTERNATIONAL	230	9.9%	210	8.9%	160	6.8%	118	5.1%	92	4.0%
UNKNOWN	34	1.5%	46	2.0%	52	2.2%	57	2.5%	58	2.5%
NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER	3	0.1%	3	0.1%	3	0.1%	3	0.1%	3	0.1%
TWO OR MORE RACES	12	0.5%	11	0.5%	11	0.5%	12	0.5%	13	0.6%
TOTAL	**2322**	100.0%	**2353**	100.0%	**2347**	100.0%	**2320**	100.0%	**2298**	100.0%

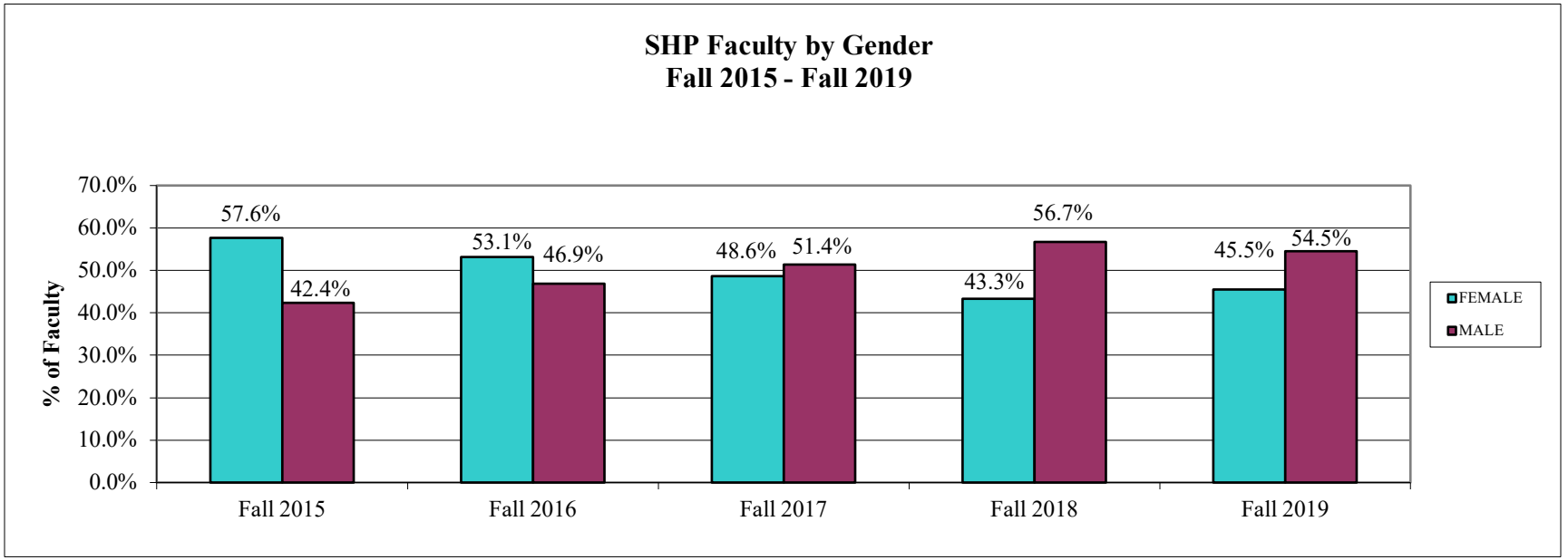
**New ethnicities were implemented including "Native Hawaiian or other Pacific Islander" and "Two or more races"*
Source: Certified CBM008



D.9 SHP Faculty by Gender, Fall 2015 – Fall 2019*

GENDER	Fall 2015 COUNT	% of Total	Fall 2016 COUNT	% of Total	Fall 2017 COUNT	% of Total	Fall 2018 COUNT	% of Total	Fall 2019 COUNT	% of Total
FEMALE	34	57.6%	34	53.1%	36	48.6%	29	43.3%	30	45.5%
MALE	25	42.4%	30	46.9%	38	51.4%	38	56.7%	36	54.5%
TOTAL	**59**	100.0%	**64**	100.0%	**74**	100.0%	**67**	100.0%	**66**	100.0%

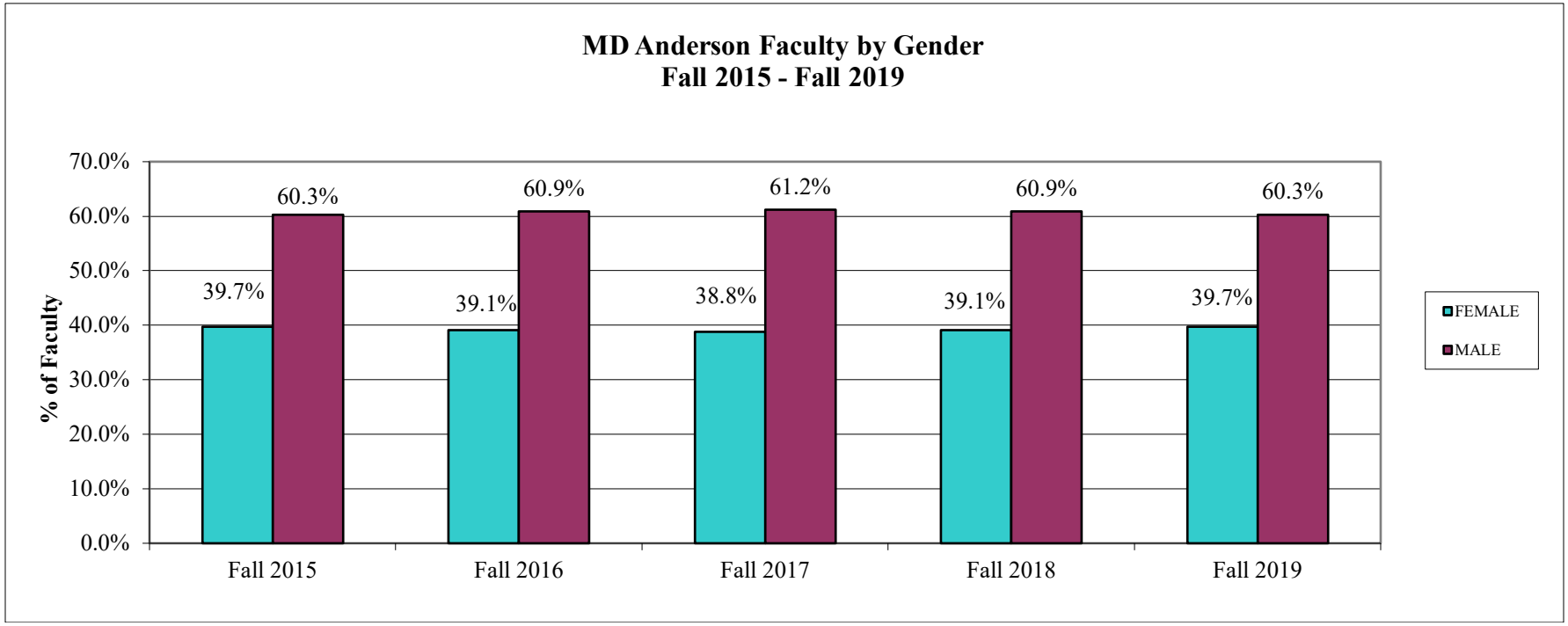
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog



D.10 MD Anderson Faculty by Gender, Fall 2015 - Fall 2019

GENDER	Fall 2015 COUNT	% of Total	Fall 2016 COUNT	% of Total	Fall 2017 COUNT	% of Total	Fall 2018 COUNT	% of Total	Fall 2019 COUNT	% of Total
FEMALE	922	39.7%	921	39.1%	911	38.8%	906	39.1%	913	39.7%
MALE	1400	60.3%	1432	60.9%	1436	61.2%	1414	60.9%	1385	60.3%
TOTAL	**2322**	100.0%	**2353**	100.0%	**2347**	100.0%	**2320**	100.0%	**2298**	100.0%

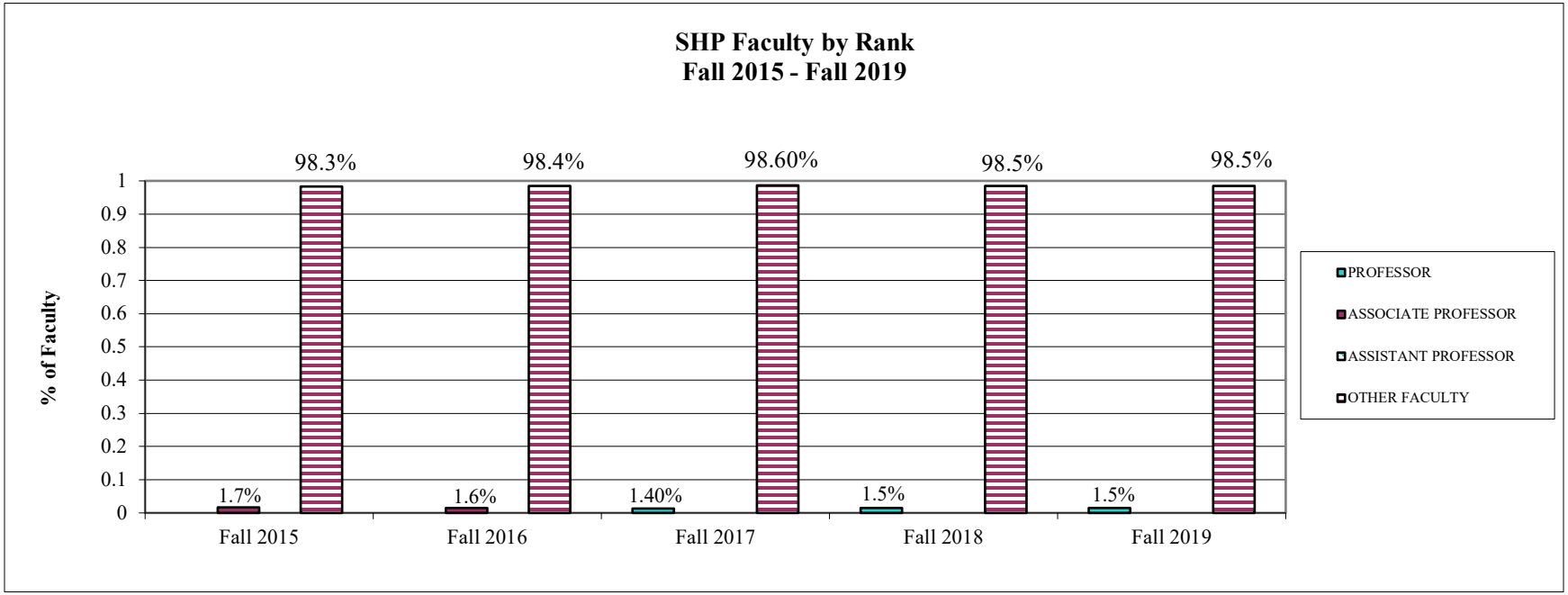
Source: Certified CBM008



D.11 SHP Faculty by Rank, Fall 2015 – Fall 2019*

RANK	Fall 2015			Fall 2016			Fall 2017			Fall 2018			Fall 2019		
	COUNT	% of ALL	FTE	COUNT	% of ALL	FTE	COUNT	% of ALL	FTE	COUNT	% of ALL	FTE	COUNT	% of ALL	FTE
PROFESSOR	0	0.0%	0.00	0	0.0%	0.00	1	1.4%	1.00	1	1.5%	1.00	1	1.5%	1.00
ASSOCIATE PROFESSOR	1	1.7%	1.00	1	1.6%	1.00	0	0.0%	0.00	0	0.0%	0.00	0	0.0%	0.00
ASSISTANT PROFESSOR	0	0.0%	0.00	0	0.0%	0.00	0	0.0%	0.00	0	0.0%	0.00	0	0.0%	0.00
OTHER FACULTY	58	98.3%	26.00	63	98.4%	25.00	73	98.6%	26.00	66	98.5%	30.00	65	98.5%	27.00
TOTAL	**59**	100.0%	**27.00**	**64**	100.0%	**26.00**	**74**	100.0%	**27.00**	**67**	100.0%	**31.00**	**66**	100.0%	**28.00**

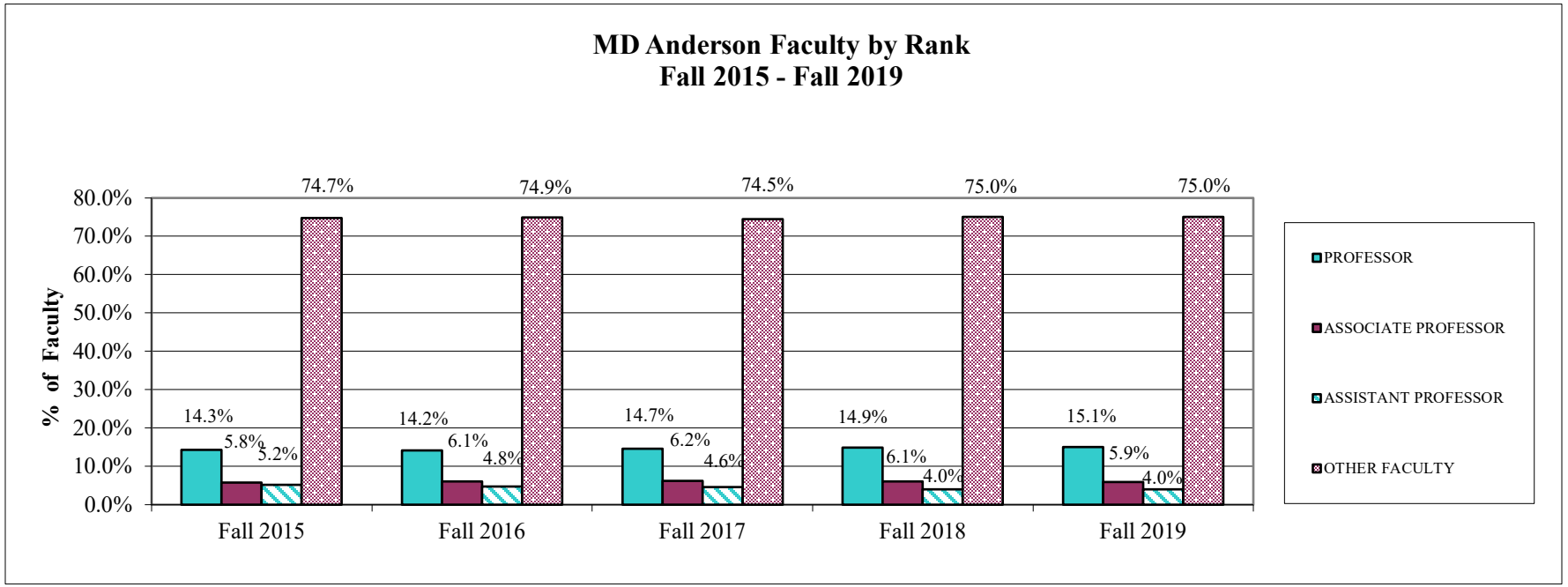
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog



D.12 MD Anderson Faculty by Rank, Fall 2015 - Fall 2019

FACULTY RANK	Fall 2015			Fall 2016			Fall 2017			Fall 2018			Fall 2019		
	COUNT	% OF ALL	FTE	COUNT	% OF ALL	FTE	COUNT	% OF ALL	FTE	COUNT	% OF ALL	FTE	COUNT	% OF ALL	FTE
PROFESSOR	333	14.3%	332.00	334	14.2%	326.00	344	14.7%	342.96	345	14.9%	344.00	347	15.1%	346.00
ASSOCIATE PROFESSOR	134	5.8%	134.00	143	6.1%	136.00	146	6.2%	145.99	142	6.1%	142.00	136	5.9%	136.00
ASSISTANT PROFESSOR	120	5.2%	120.00	113	4.8%	111.00	108	4.6%	107.99	93	4.0%	93.00	92	4.0%	92.00
OTHER FACULTY	1735	74.7%	1159.77	1763	74.9%	1145	1749	74.5%	1194.02	1740	75.0%	1213.08	1723	75.0%	1267.29
TOTAL	**2322**	100.0%	1745.77	**2353**	100.0%	1718	**2347**	100.0%	1790.96	**2320**	100.0%	1792.08	**2298**	100.0%	1841.29

Source: Certified CBM008



D.13 SHP Mean Faculty* Salaries by Rank, Fall 2015 - Fall 2019

RANK	Fall 2015			Fall 2016			Fall 2017			Fall 2018			Fall 2019		
	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE
PROFESSOR	$0		0.00	$0		0.00	$141,797	1	1.00	$173,462	1	1.00	$182,059	1	1.00
ASSOCIATE PROFESSOR	$126,069	1	1.00	$130,797	1	1.00	$0		0.00	$0		0.00	$0		0.00
ASSISTANT PROFESSOR	$0		0.00	$0		0.00	$0		0.00	$0		0.00	$0		0.00
OTHER FACULTY	$118,898	26	26.00	$121,905	25	25.00	$126,468	26	26.00	$129,821	30	30.00	$134,915	27	27.00
OVERALL	**$118,219**	**27**	**27.00**	**$122,247**	**26**	**26.00**	**$127,035**	**27**	**27.00**	**$131,228**	**31**	**31.00**	**$ 136,599**	**28**	**28.00**

**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog

D.14 MD Anderson Cancer Center Mean Faculty* Salaries by Rank, Fall 2015 - Fall 2019

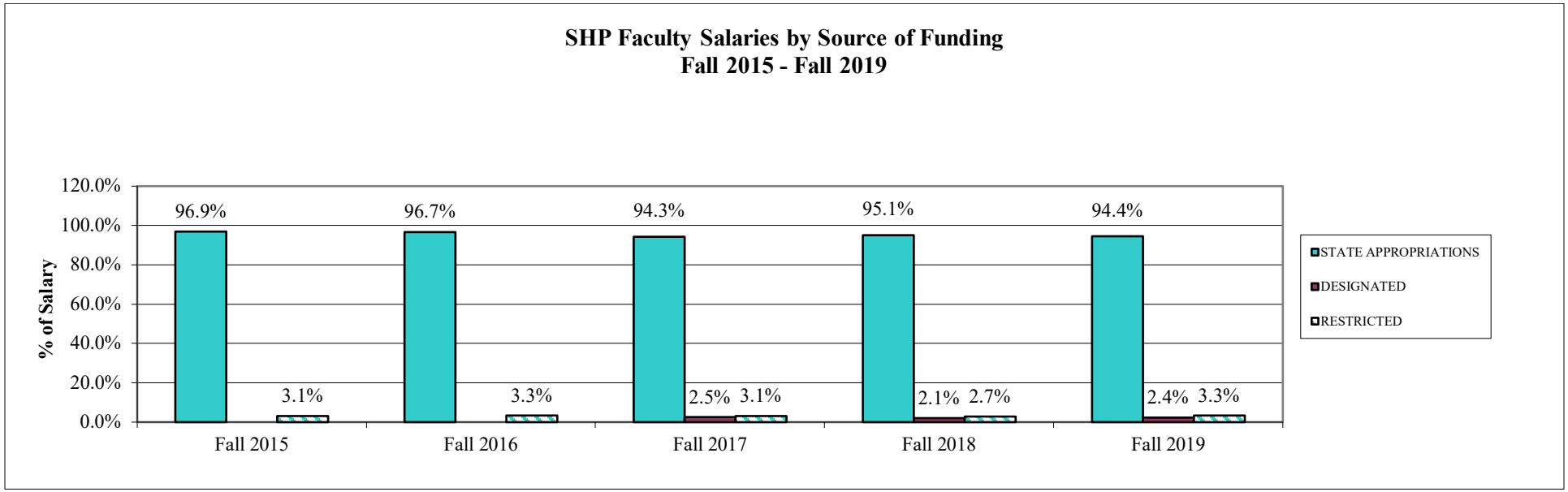
RANK	Fall 2015			Fall 2016			Fall 2017			Fall 2018			Fall 2019		
	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE	MEAN SALARY	COUNT	FTE
PROFESSOR	$377,678	328	328	$395,709	333	332.74	$392,393	342	341.95	$417,443	344	344	$428,959	346	346
ASSOCIATE PROFESSOR	$242,935	134	134	$246,703	143	143	$241,026	146	145.98	$257,460	142	142	$268,805	136	136
ASSISTANT PROFESSOR	$186,666	120	120	$196,586	113	113	$198,740	108	107.99	$207,592	93	93	$208,703	92	92
OTHER FACULTY	$211,772	1151	1143.23	$227,605	1178	1170.02	$230,079	1198	1186.2	$253,282	1216	1204.94	$268,916	1267	1259.18
OVERALL	**$243,844**	**1,733**	**1,725.23**	**$258,847**	**1,767**	**1,758.76**	**$260,026**	**1,794**	**1,782.12**	**$282,705**	**1,795**	**1,783.94**	**$295,977**	**1,841**	**1,833.18**

**Includes only faculty with non-zero salary and total appointment greater than or equal to 50%.*
Source: Certified CBM008

D.15 SHP Faculty Salaries by Source of Funds, Fall 2015 – Fall 2019*

SOURCE OF FUNDING	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Sum	% OF ALL	Sum	% OF ALL	Sum	% OF ALL	Sum	% OF ALL	Sum	% OF ALL
STATE APPROPRIATIONS	$3,116,594	96.9%	$3,074,568	96.7%	$3,235,469	94.3%	$3,869,295	95.1%	$3,609,687	94.4%
DESIGNATED	$0	0.0%	$0	0.0%	$87,000	2.5%	$87,000	2.1%	$89,887	2.4%
RESTRICTED	$100,824	3.1%	$103,849	3.3%	$107,484	3.1%	$111,783	2.7%	$125,196	3.3%
TOTAL	**$3,217,418**	**100.0%**	**$3,178,417**	100.0%	**$3,429,953**	100.0%	**$4,068,078**	100.0%	**$3,824,770**	100.0%

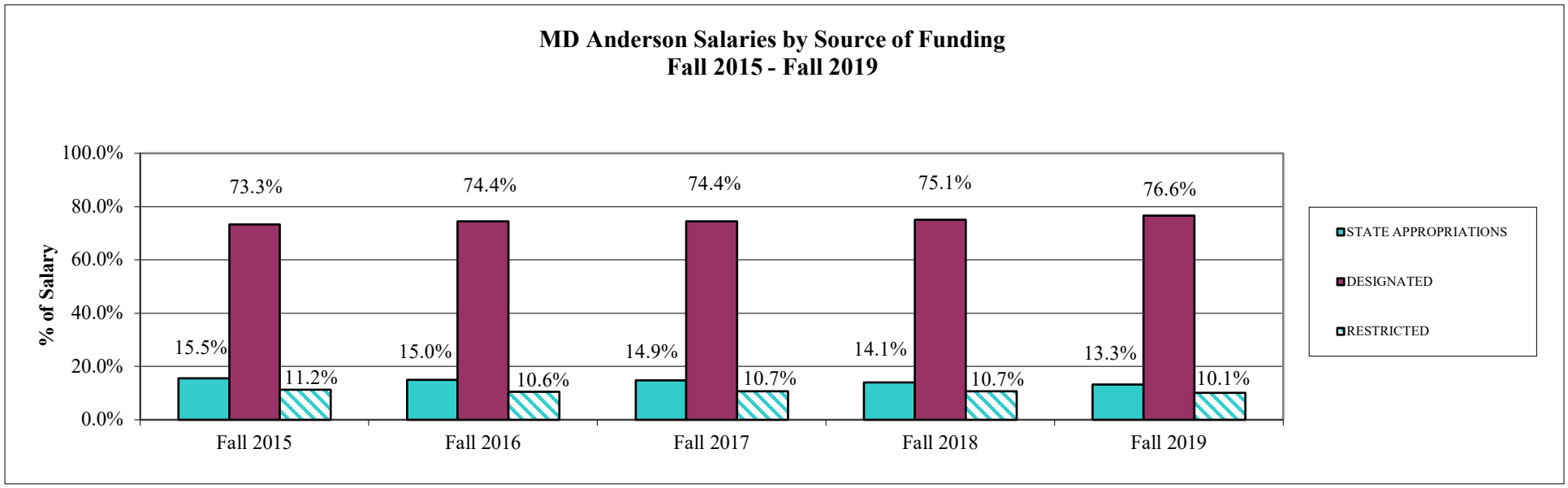
**Does not include adjunct faculty*
Source: Certified CBM008 and SHP Web Catalog



D.16 MD Anderson Faculty Salaries by Source of Funds, Fall 2015 - Fall 2019

SOURCE OF FUNDING	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Sum	% of Total	Sum	% of Total	Sum	% of Total	Sum	% of Total	Sum	% of Total
STATE APPROPRIATIONS	$66,457,452	15.5%	$69,180,300	15.0%	$69,819,178	14.9%	$72,016,735	14.1%	$72,713,124	13.3%
DESIGNATED	$313,632,999	73.3%	$342,073,748	74.4%	$349,164,229	74.4%	$383,301,097	75.1%	$419,607,973	76.6%
RESTRICTED	$47,881,472	11.2%	$48,607,373	10.6%	$50,216,106	10.7%	$54,741,677	10.7%	$55,119,973	10.1%
TOTAL	**$427,971,923**	100.0%	**$459,861,421**	100.0%	**$469,199,513**	100.0%	**$510,059,509**	100.0%	**$547,441,070**	100.0%

Source: Certified CBM008



D.17 MD Anderson Faculty American Association for Advancement of Science Fellows Appointments Fiscal Year 2019

Name	Department
J. Jack Lee, M.D	Quantitative Sciences and Biostatistics

E. Academic Assessments

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
Making Cancer History®

E.1 Accreditation Status

E.1.1 School of Health Professions (SHP) Program Accreditation Schedule

Program	Accrediting Agency	Date of Last Review	Length of Certification
Cytogenetic Technology	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	April 2014	7 years
Histotechnology	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	April 2015	7 years
Clinical Laboratory Sciences	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	March 2020	10 years
Molecular Genetic Technology	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	September 2018	10 years
Cytotechnology	Commission on Accreditation of Allied Health Education Programs (CAAHEP)	November 2015	10 years
Medical Dosimetry	Joint Review Committee on Education in Radiologic Tech. (JRCERT)	April 2014	8 years
Radiation Therapy	Joint Review Committee on Education in Radiologic Tech. (JRCERT)	November 2015	8 years
Diagnostic Imaging	Joint Review Committee on Education in Radiologic Tech. (JRCERT)	August 2018	8 years
Diagnostics Genetics	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	September 2018	10 years

E.1.2 Graduate School of Biomedical Sciences (GSBS) Program Accreditation Schedule

Program	Accrediting Agency	Date of Last Review	Length of Certification
MS and PhD Program	Southern Association of Colleges and Schools (SACS)	2010	10 years
MS with specialization in Genetic Counseling	American Board of Genetic Counseling (ABGC)	2014	8 years
MS and PhD with specialization in Medical Physics	Commission on Accreditation of Medical Physics Educational Programs (CAMPEP)	2018	5 years

E.1.3 Accredited Medical Programs Schedule

Institutional ACGME* Review: June 2, 2021

Program	Accrediting Agency	Accreditation Effective Date
Blood Banking & Transfusion Medicine	ACGME	January 11, 2021
Chemical Pathology	ACGME	January 11, 2021
Complex General Surgical Oncology	ACGME	January 7, 2021
Cytopathology	ACGME	January 11, 2021
Dermatopathology	ACGME	January 11, 2021
Gynecologic Oncology	ACGME	February 10, 2021
Hematology and Oncology	ACGME	January 22, 2021
Hematopathology	ACGME	January 11, 2021
Hospice and Palliative Care	ACGME	January 13, 2021
Molecular Genetics Pathology	ACGME	January 11, 2021
Musculoskeletal Oncology	ACGME	January 22, 2021
Ophthalmic Plastic & Reconstructive Surgery	ACGME	January 14, 2021
Pain Management	ACGME	January 25, 2021
Pediatric Hematology/Oncology	ACGME	January 25, 2021
Pediatric Hospice & Palliative Care	ACGME	April 28, 2020
Micrographic surgery and dermatologic oncology (formerly known as Procedural Dermatology)	ACGME	January 8, 2021
Radiation Oncology	ACGME	January 13, 2021
Breast Pathology	ACGME	January 11, 2021
Gastrointestinal & Liver Pathology	ACGME	January 11, 2021
Genitourinary Pathology	ACGME	January 11, 2021
Gynecologic Oncology Pathology	ACGME	January 11, 2021
Head & Neck Pathology	ACGME	January 11, 2021
Soft Tissue Pathology	ACGME	January 11, 2021
Surgical Pathology	ACGME	January 11, 2021
Thoracic Pathology	ACGME	January 11, 2021
Thoracic Surgery	ACGME	December 11, 2020
Vascular and Interventional Radiology	ACGME	July 1, 2020

** Accreditation Council for Graduate Medical Education*

E.1.4 Texas Medical Board Approved Programs

- Acute Pain and Regional Anesthesia
- Advanced Airway Management
- Advanced Colon & Rectal Surgery (name change)
- Advanced Dermatopathology
- Advanced Hematopathology
- Advanced Interventional Radiology
- Advanced Musculoskeletal Oncology
- Advanced Pediatric Hematology/Oncology
- Advanced Radiation Oncology
- Advanced Therapeutic Endoscopy
- Body Imaging
- Breast Imaging
- Breast Surgical Oncology
- Cancer Anesthesia
- Cancer Rehabilitation
- Diagnostic Radiology
- General Internal Medicine
- Head and Neck Surgery
- Head and Neck Surgical Oncology & Reconstruction
- Hepatopancreatobiliary (HPB) Surgery
- Histocompatibility and Immunogenetics
- Immunotherapy
- Interventional Pulmonology
- Investigational Cancer Therapeutics
- Leukemia
- Lymphoma
- Maxillofacial Prosthetics & Oncologic Dentistry
- Medical Oncology International
- Melanoma Oncology
- Microvascular Reconstructive Surgery
- Musculoskeletal Radiology
- Multidisciplinary Pathology
- Neuro-Oncology
- Neurosurgical Oncology
- Oral Oncology & Maxillofacial Prosthetics
- Oncologic Cardiology
- Oncologic Emergency Medicine
- Oncologic Endocrinology

Texas Medical Board Approved Programs, *continued*

- Onco-Hospitalist
- Onco-Transplant ID
- Oncologic Nephrology
- Oncologic Neuroradiology
- Pediatric Neuro Oncology
- Pediatric Stem Cell Transplantation
- Pediatric Surgical Oncology
- Regional Anesthesia and Acute Pain
- Sarcoma Medical Oncology
- Stem Cell Transplantation & Cellular Therapy
- Surgical Endocrinology
- Surgical Oncology
- Surgical Oncology International
- Symptom Control & Palliative Care
- Thoracic/Head & Neck Medical Oncology
- Thoracic Pathology
- Thoracic Imaging
- Urinary Tract & Pelvic Reconstruction
- Urologic Oncology

Source: Graduate Medical Education

E.2 Results of Selected National Certification Exams

E.2.1 Program in Clinical Laboratory Science

American Society for Clinical Pathology (Board of Certification Exam)
Medical Laboratory Scientist Generalist Exam

Year	# of Graduates	# Graduates Taking BOC Exam	% Passing	Program Mean BOC Score	National Mean BOC Score
2010	19	19	90%	514	498
2011	14	14	100%	536	502
2012	17	17	100%	599	499
2013	16	16	94%	548	502
2014	13	13	80%	524	485
2015	16	14	64%	509	488
2016	15	15	100%	631	495
2017	14	11	91%	548	509
2018	14	14	93%	590	500
2019	16	15	93%	572	484

E.2.2 Program in Cytogenetic Technology - Registry Exam Scores

	2010**	2011***	2012	2013	2014	2015	2016	2017	2018	2019
Program Part I	590	516	456	495	484	544	527	512	490	497
National Part I	516	468	456	494	455	480	453	458	469	474
Program Part II	700									
National Part II	714									

The cytogenetics exam is given by National Credentialing Agency for Laboratory Personnel (NCA). The exam is signified by the following designation CLSp(CG). There are two parts to the examination. Part one is a 100 theory question exam. Part two is a practical exam that was 100 questions in length until 2001 when it was changed to an 80 question exam. This explains why the scores appear to be much lower when in fact they are very good scores. (2001 – 90.31%; 2002 – 92.8%).
* No national data is available for Part II after exam was converted to a computer exam format in 2001. Part II scores for 2001 – 2003 are raw scores, all others are scaled scores.
**NCA was merged with ASCP (different scoring system)
***In 2011the ASCP revised the Cytogenetic BOC from a two part to only a single exam.

E.2.3 Program in Histotechnology

Program in Histotechnology
Performance on ASCP Board of Certification Exam

Year	# of Graduates	# Graduates Taking BOC Exam	% Passing	Program Mean BOC Score Written Exam	National Mean BOC Score MCQ Exam	# of Programs in Nation	National Ranking	Program Mean BOC Score Practical Exam	National Mean BOC Score Practical Exam	National Ranking
	7 HTL	7 HTL	100%	597	435	NA	NA			
2010	1 HT	2 HT	100%	446	478	33	22	Discontinued	NA	NA
	5 HTL	5 HTL	100%	461	432	NA	NA			
2011	9 HTL	9 HTL	100%	491	454	NA	NA	Discontinued	NA	NA
2012	11 HTL	12 HTL	82%	460	440	NA	NA	Discontinued	NA	NA
2013	12 HTL	12 HTL	100%	478	425	6	NA	Discontinued	NA	NA
2014	13 HTL	11 HTL	85%	527	426	7	NA	Discontinued	NA	NA
2015	14 HTL	11 HTL	79%	462	456	8	NA	Discontinued	NA	NA
2016	15 HTL	11 HTL	91%	485	446	8	NA	Discontinued	NA	NA
2017	15 HTL	15 HTL	93%	500	463	9	NA	Discontinued	NA	NA
2018	15 HTL	15 HTL	87%	493	458	9	NA	Discontinued	NA	NA
2019	16 HTL	16 HTL	100%	463	458	9	NA	Discontinued	NA	NA

Performance on HTL and HT ASCP Board of Certification Exam
MDACC Program/National Programs Pass Rates

Year	MD ANDERSON Program in Histotechnology			NATIONAL Programs in Histotechnology			MD ANDERSON Program in Histotechnology		NATIONAL Programs in Histotechnology	
	# Graduates	# Graduates Taking MCQ (BOC)	% Pass	Total # of Programs	# Examinees Taking MCQ (BOC) First Time	% Pass	# Graduates Taking Practical BOC	% Pass	# Examinees Taking Practical BOC First Time	% Pass
2010	7 HTL 1 HT	7 2	100% 100%	NA 33	131 312	58% 73%	Discontinued	NA	Discontinued	NA
2011	5 HTL 9 HTL	5 9	100% 100%	NA NA	101 109	70% 69%	Discontinued	NA	Discontinued	NA
2012	11 HTL	11	82%	NA	183	66%	Discontinued	NA	Discontinued	NA
2013	12 HTL	12	100%	NA	324	58%	Discontinued	NA	Discontinued	NA
2014	13 HTL	11	85%	7	426	65%	Discontinued	NA	Discontinued	NA
2015	14 HTL	11	79%	8	456	70%	Discontinued	NA	Discontinued	NA
2016	15 HTL	11	91%	8	320	73%	Discontinued	NA	Discontinued	NA
2017	15 HTL	15	93%	9	176	66%	Discontinued	NA	Discontinued	NA
2018	15 HTL	13	88%	9	215	71%	Discontinued	NA	Discontinued	NA
2019	16 HTL	16	100%	9	358	71%	Discontinued	NA	Discontinued	NA

NOTE: Program = Results of U.T. MD Anderson Cancer Center School of Health Sciences Program in Histotechnology test results.
MCQ = Computerized test results.
Practical = Practical exam of blocks and slides results.
National = Refers to all individuals taking the certification exam.
HT = Histologic Technician; HTL = Histotechnologist

E.3 Summary of Surveys

E.3.1 Summary of School of Health Professions Course/Rotation, Faculty, and Lecturer Evaluations

Semester	Number of Courses/Rotations	Number of Faculty/Lecturers	Number of Course/Rotation Evaluations	Number of Faculty/Lecturer Evaluations	Number of Total Evaluations
Fall 2016	92	58	1,172	1,576	2,748
Spring 2017	88	50	755	1,232	1,987
Summer 2017	64	35	360	384	744
Fall 2017	94	45	922	1,275	2,197
Spring 2018	82	50	688	1,049	1,737
Summer 2018	54	36	532	638	1,170
Fall 2018	98	57	1,025	1,769	2,794
Spring 2019	91	53	952	1,738	2,690
Summer 2019	55	35	413	432	845
Fall 2019	99	61	932	1,493	2,425
Spring 2020	97	44	1148	2,296	3,444
Summer 2020	57	34	429	762	1,191

E.3.2 School of Health Professions Surveys

SHP* Program Evaluation by Program and Year

FY	CLS	CGT	CT	DI	DG	DMS	HDDA	HT	MD	MGT	RS	RT	TOTALS
2015	15	15	0	25	3	NA	NA	12	15	19	NA	16	**120**
2016	12	14	2	26	6	6	NA	4	16	12	NA	13	**111**
2017	0	0	0	0	0	0	NA	0	0	0	0	0	**0**
2018	14	14	0	17	8	5	NA	5	18	16	9	9	**115**
2019	10	13	0	11	3	4	2	2	13	10	4	4	**76**

*SHP Program Legend
CLS = Clinical Laboratory Science; CGT = Cytogenetic Technology; CT = Cytotechnology
DI = Diagnostic Imaging; DG = Diagnostic Genetics; DMS = Diagnostic Medical Sonography; HDDA = Health Care Disparities, Diversity & Advocacy; HT = Histotechnology; MD = Medical Dosimetry MGT = Molecular Genetic Technology; RS = Radiological Sciences; RT= Radiation Therapy

F. Administrative & Academic Reporting Measures

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center

Making Cancer History®

History of the State of Texas Strategic Planning Process

Beginning in 1991, Texas embarked on a comprehensive strategic planning process for all state agencies within the executive branch of government. House Bill 2009, Seventy-second Legislature, Regular Session, 1991, which inaugurated the process, established the requirements and time frame under which Texas completed its first planning cycle. House Bill 2009 was subsequently codified as Chapter 2056 of the Government Code.

In 1993, Chapter 2056 of the Government Code was amended (Senate Bill 1332, Seventy-third Legislature, 1993) to consolidate certain planning requirements and to change the required planning horizon from six years to five years (i.e., the second year of the current biennium and the next two biennia). Formal plans must be completed and submitted every two years; however, agencies may engage in planning on a continual basis and may adjust plans internally as changing conditions dictate.

Conceptual Framework

Strategic planning is a long-term, iterative, and future-oriented process of assessment, goal setting, and decision-making that maps an explicit path between the present and a vision of the future. It includes a multiyear view of objectives and strategies for the accomplishment of agency goals. Clearly defined outcomes and outputs provide feedback that leads to program performance that influences future planning, resource allocation, and operating decisions. The strategic planning process incorporates and sets direction for all agency operations.

A Strategic Plan is a formal document that communicates an agency's goals, directions, and outcomes to various audiences, including the Governor and the Legislature, client and constituency groups, the general public, and the agency's employees. The Strategic Plan serves as the starting point for developing the agency's budget structure, which will be used for an appropriations request for how fiscal resources will be allocated.

Purposes of Strategic Planning

The ultimate goal of strategic planning is to anticipate and accommodate the future by identifying issues, opportunities, and problems. Strategic planning for Texas state government serves a number of distinct, though interrelated, purposes:

- to establish *statewide direction* in key policy or functional areas to move away from crisis-driven decision-making;
- to provide a starting point for *aligning resources* in a rational manner to address the critical issues facing the state now and in the future;
- to make state government *more responsive* to the needs of Texans by placing greater emphasis on benefits and results than on simply service efforts and workload;
- to *bring/focused issues to* policymakers for review and debate;
- to provide a context to *link* the budget process and other legislative processes with priority issues, and to improve *accountability* for the use of state resources;
- to establish a means of *coordinating* the policy concerns of public officials with implementation efforts and to build interagency, intergovernmental, and *public/private/nonprofit partnerships;* and
- to provide a forum for communication between service providers and the constituents they serve.

The performance measures adopted by health related institutions are included following the actual UTMDACC Performance Measure Report submitted annually to the Legislative Budget Board. The performance measures are in the order of the submission to the Legislative Budget Board.

F.1 MD Anderson Performance Measures Reported to the Legislative Budget Board*

Performance Measure	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Total number of outpatient visits	1,440,684	1,404,329	1,441,403	1,458,076	1,547,197
Total number of inpatient days	202,483	198,080	202,411	207,071	218,217
Net revenue as a percent of gross revenues	51.58%	49.73%	48.89%	49.29%	48.28%
Net revenue per equivalent patient day	4,733.62	4,689.28	4,889.49	5,310.08	5,616.97
Operating expenses per equivalent patient day	3,837.72	4,269.33	4,102.10	4,217.92	4,559.28
Personnel expenses as a percent of operating expenses	67.80%	57.03%	57.67%	55.98%	54.36%
Total number of residents	169	156	153	153	162
Minority residents as a percent of total residents	5.92%	8.97%	10.46%	13.73%	10.49%
Percent of residency completers practicing in Texas	38.00%	33.00%	29.00%	31.00%	40.0%
Total uncompensated charity care provided in state facilities (costs)	106,306,319	213,856,290	102,467,082	86,801,215	194,918,607
State support for patient care as a percent of estimated cost of uncompensated care	116.43%	61.91%	129.21%	152.53%	67.93%
Administrative cost as a percent of total expenditures	3.10%	2.87%	2.95%	2.87%	3.46%
Outpatient-related charges as a percent of all charges by faculty	71.57%	71.34%	72.47%	72.46%	72.13%
Percent of charges to managed care contracts by faculty	53.10%	53.55%	54.88%	55.49%	55.46%
Total external research expenditures	447,077,363	451,384,835	539,621,032	536,090,747	544,831,456
External research expenditures as percent of total state appropriations	17.06%	15.87%	19.26%	18.34%	16.28%
External research expenditures as percent of state appropriations for research	3254.59%	3598.02%	3928.28%	3958.12%	4022.66%
Value of lost or stolen property	203,169	204,118	247,808	N/A	N/A
Lost or stolen property as a percent of total inventoried property lost or stolen	0.04%	0.06%	0.08%	N/A	N/A
Allied health enrollment	317	339	357	381	393
Percent of allied health graduates passing the certification/licensure exam on the first attempt	90.00%	90.00%	90.00%	90.00%	93.50%
Percent of allied health graduates licensed or certified in Texas	90.00%	90.00%	100.00%	100.00%	100.00%
Graduate Training in Biomedical Sciences *MD Anderson students attending GSBS; from GSBS Data Tables*	350	309	295	286	292
Total Number of Post-doctoral Trainees *Number not reported to LBB; from MD Anderson Trainee Support Services*	774	775	756	769	728
Total Number of Research Trainees	1,890	1,847	1,779	1,791	1,600

** Courtesy of Tomas Guajardo, Executive Director of State and System Reporting*

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

F.2 Health Related Institutions Performance Measures Definitions

Total Number of Outpatient Visits

Definition: A "patient visit" occurs when an individual receives health care services from institutional faculty, post-graduate trainees, or pre-doctoral dental students at a hospital or clinic, affiliated with, contracted with, or owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. An "outpatient visit" occurs when the individual receives health care services, including emergency room services, but is not admitted to a hospital bed. One patient who initially visits an emergency room and is then referred to and receives health care services from another affiliated, or contracted, or owned outpatient facility would be counted as two outpatient visits. The definition includes visits to both on-site (on the premises of the hospital or institution) and off-site outpatient facilities. It includes outpatient visits previously reported as a separate measure under the Dental School.

Data Limitations: Some outpatient visits are not recorded, resulting in potential underreporting of this institutional volume indicator.

Data Source: Hospitals and clinics affiliated with, contracted with, or owned, operated, and funded by the health-related institutions will collect this data. To the extent possible, data should be gathered from the institutions' patient accounting, patient registration or medical records information systems.

Methodology: The total number of outpatient visits during the fiscal year. To the extent possible, the total should exclude outpatient visits associated with health care providers who are not employed by the institution but may teach residents and students.

Purpose/Importance: This measure is an indicator of the number of outpatients who are treated and not admitted to a hospital bed (inpatient).

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year. In some cases, affiliated institutions will provide year-end data which reflect different reporting periods.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Total Number of Inpatient Days

Definition: An "inpatient day" occurs when an individual, who is admitted by institutional faculty, or post-graduate trainee, occupies a hospital bed at the time that the official census is taken at each hospital affiliated with, contracted with, or owned, operated, and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. One patient occupying one room for two nights would be counted as two inpatient days.

Data Limitations: None.

Data Source: Hospitals affiliated with, contracted with, or owned, operated, and funded by the health-related institutions will collect this data. This data should be gathered from the hospitals' patient accounting, patient registration or medical records information systems.

Methodology: The total number of inpatient days during a fiscal year. To the extent possible, the total should exclude outpatient visits associated with health care providers who are not employed by the institution but may teach residents and students.

Purpose/Importance: This measure is an indicator of the number of inpatient days provided by an affiliated hospital.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year. In some cases, affiliated institutions will provide year-end data which reflect different reporting periods.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Net Revenue as a Percent of Gross Revenues

Definition: "Net revenue" is the total dollar amount of gross patient charges, less un-sponsored charity care, bad debts, contractual allowances and other deductions, earned by hospitals and clinics owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period.

Data Limitations: None.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Methodology: The dollar amount of net revenue during the fiscal year, divided by the total dollar amount of gross patient charges during the fiscal year.

Purpose/Importance: This measure is an indicator of the net revenue generated by state- owned hospitals or clinics.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Net Revenue per Equivalent Patient Day

Definition: The dollar amount of net revenue per inpatient day adjusted for equivalent outpatient activity provided in hospitals and clinics owned, operated and funded by a health related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. "Net revenue" is gross patient charges, less un-sponsored charity care, bad debts, contractual allowances and other deductions. "Equivalent patient days" is the combination of (actual) patient days for inpatient revenue and the calculated (equivalent) patient days for outpatient revenue.

Data Limitations: While commonly used by hospitals to evaluate cost per unit of performance, significant differences in the mix of outpatients against inpatients can make comparisons between hospitals difficult. Furthermore, reimbursement methodologies employed by payors are often significantly different for inpatient and outpatient care, complicating inter-institutional comparisons, and even year-to-year comparisons of the single institution.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

Methodology: The dollar amount of net revenue during the fiscal year, divided by equivalent patient days during the fiscal year.

Purpose/Importance: This measure is an indicator of the net revenue generated per patient day.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Operating Expenses per Equivalent Patient Day

Definition: The dollar amount of operating expenses per inpatient day adjusted for equivalent outpatient activity provided in hospitals and clinics owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. "Equivalent patient days" is the combination of (actual) patient days for inpatient revenue and the calculated (equivalent) patient days for outpatient revenue.

Data Limitations: None.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

Methodology: The dollar amount of operating expenses during the fiscal year, divided by equivalent patient days during the fiscal year.

Purpose/Importance: This measure is an indicator of the amount of operating expenditures per patient day.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New *Measure*: No.

Desired Performance: Higher than target.

Personnel Expenses as a Percent of Operating Expenses

Definition: The dollar amount of personnel expenses as a percentage of total operating expenses in hospitals and clinics owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. "Personnel expenses" are full-time and part-time employee's salaries and all related employee benefits plus expenses for contracted labor.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Data Limitations: None.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

Methodology: The dollar amount of personnel expenses during the fiscal year, divided by the total dollar amount of operating expenses during the fiscal year.

Purpose/Importance: This measure is an indicator of the proportion of the operating budget expended on personnel expenses.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Total Number of MD or DO Residents

Definition: M.D. or D.O. filled positions at any level in ACGME or AOA accredited residency programs including sub-specialty programs as of July 1 of the current calendar year. Do not include physicians undertaking post-residency training that is not considered to be part of the accredited residency program. Do not include podiatry residents.

Data Limitations: None.

Data Source: Institutional records.

Methodology: The total number of residents as of September 1 of the current calendar year.

Purpose/Importance: Long-term data of this measure can be analyzed to evaluate trends in the number of residents in Texas medical schools.

Reporting Period: This measure is reportable in November and represents the results of data compiled as of September 1 of the current calendar year.

Calculation Type: Non-cumulative.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

New Measure: Yes.

Desired Performance: Higher than target.

Minority M.D. and D.O. Residents as a Percent of Total M.D. or D.O. Residents

Definition: M.D. or D.O. residents as of July 1 of the current calendar year who identify themselves as Hispanic (all categories), Black, American-Indian, or Alaskan Native. The definition includes permanent residents of the U.S. but excludes non-U.S. residents and Asian-Americans.

Data Limitations: None.

Data Source: Institutional records.

Methodology: The number of minority residents as of July 1 of the current calendar year, divided by the total number of residents as of July 1 of the current calendar year.

Purpose/Importance: This measure is an indicator of the effectiveness of the institution's efforts to attract minorities to its post-graduate residency training programs.

Reporting Period: This measure is reportable in November and represents the results of data compiled as of July 1 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Percent of Medical Residency Completers Practicing in Texas

Definition: The percentage of physicians who are practicing medicine at a Texas address two years after completing an institutionally-affiliated and accredited residency training program in Texas as of August 31 of the current calendar year.

Data Limitations: The decision of practice location by a physician who completes a residency training program at the University of Texas MD Anderson Cancer Center is not controlled by the institution.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Data Source: Licensure and practice data provided by the Texas State Board of Medical Examiners to the reporting institution.

Methodology: The number of physicians who are practicing medicine in Texas two years after completing training in Texas as of August 31 of the current calendar year, divided by the total number of physicians who completed training in Texas two post-graduate years prior.

Purpose/Importance: This measure is an indicator of the number of physicians trained in Texas who remain in the state to practice medicine.

Reporting Period: This measure is reportable in November and represents the calculation of results compiled as of August 31 of the current calendar year for residents completing training two post-graduate years prior. (e.g., results as of August 31, 1998 for resident completing training during the 1996 post-graduate year.)

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Total Gross Patient Charges for Un-sponsored Charity Care Provided in State Facilities

Definition: The total dollar amount of gross patient charges for un-sponsored charity care provided in hospitals and clinics owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. Use the definition of un-sponsored charity care included in Article III, Special Provisions of the General Appropriations Act, that coincides with the reporting period.

Data Limitations: Annual charges include inflationary adjustments that make year-to-year comparisons difficult. Furthermore, changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing care funded by charity.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. The total should be consistent with the total reported in Schedule C-1A of the institution's Annual Financial Report.

Methodology: The total dollar amount of gross patient charges for un-sponsored charity care provided during the fiscal year. Do not include faculty practice plan charges.

Purpose: This measure identifies the total un-sponsored charity care provided in the hospital and clinics of the institution.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Total Uncompensated Care Provided in State-owned Facilities

Definition: The total dollar amount of uncompensated care provided in hospitals and clinics owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. Use the definition of uncompensated care included in Article III, Special Provisions of the General Appropriations Act, that coincides with the reporting period.

Data Limitations: Changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing care funded by charity.

Data Source- Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. The total should be consistent with the total reported in Schedule C-1A of the institution's Annual Financial Report.

Methodology: The total dollar amount of uncompensated care provided during the fiscal year. Do not include faculty practice plan.

Purpose: This measure identifies the total uncompensated care provided in the hospital and clinics of the institution.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: Yes.

Desired Performance: Higher than target.

Total Gross Patient Charges for Un-sponsored Charity Care Provided by Faculty

Definition: The total dollar amount of gross patient charges for un-sponsored charity care provided through faculty physician practice plans (i.e., PRS, MSRDP, PIP) during the reporting period. Use the definition of un-sponsored charity care included in Article III, Special Provisions of the General Appropriations Act that coincides with the reporting period. If an institution chooses to use a statistical sample in determining indigent care status as allowed under this definition, the sample methodology must be: (1) consistent with the methodology used by all other academic health centers; and (2) pre-filed with the Legislative Budget Board and the Governor's Office of Budget and Planning. The State Auditor will not certify the measure unless the methodology meets these two

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

qualifications. The definition applies to charges by all practice plans, including medical, dental, allied health, nursing or other health care discipline.

Data Limitations: Annual charges include inflationary adjustments that make year-to-year comparisons difficult. Furthermore, changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing care funded by charity.

Data Source: Annual Financial Report, Schedule D-6.

Methodology: The total dollar amount of gross patient charges for un-sponsored charity care provided during the fiscal year. Do not include facility charges.

Purpose: This measure identifies the total un-sponsored charity care provided by the faculty of the institution through the practice plan.

Total Uncompensated Care Provided by Faculty

Definition: The total dollar amount of uncompensated care provided through faculty physician practice plans (i.e., PRS, MSRDP, PIP) during the reporting period. Use the definition of uncompensated care included in Article III, Special Provisions of the General Appropriations Act that coincides with the reporting period. The definition applies to all practice plans, including medical, dental, allied health, nursing or other health care discipline.

Data Limitations- Changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing uncompensated care.

Data Source: Annual Financial Report, Schedule D-6.

Methodology: The total dollar amount of uncompensated care provided during the fiscal year. Do not include facility.

Purpose: This measure identifies the total uncompensated care provided by the faculty of the institution through the practice plan.

Reporting Period: This measure is reportable in November.

Calculation Type: Non-cumulative.

New Measure: Yes

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Desired Performance: Higher than target.

State Support for Patient Care as a Percent of Un-Sponsored Charity Care

Definition: Total dollar amount of General Revenue Fund appropriations expended for patient care in hospitals and clinics owned, operated and funded by a health-related institution as a percentage of un-sponsored charity care provided during the reporting period. Use the definition of un-sponsored charity care included in Article III, Special Provisions of the General Appropriations Act that coincides with the reporting period.

Data Limitations: Changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing care funded by charity.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

Methodology: Total dollar amount of the General Revenue Fund appropriations expended for patient care during the fiscal year, divided by the total gross charges for un-sponsored charity care provided during the fiscal year.

Purpose: This measure indicates the proportionality of the state contribution to the cost of providing patient care at the institution to the total gross charges for un-sponsored charity care.

State General Revenue Support for Uncompensated Care as a Percent of the estimated cost of Uncompensated Care

Definition: Total dollar amount of General Revenue Fund appropriations expended for Uncompensated Care in hospitals and clinics owned, operated and funded by a health- related institution as a percentage of the estimated cost of Uncompensated Care provided during the reporting period. The definition of estimated cost of Uncompensated Care is that which is included in Article III, Special Provisions of the General Appropriations Act, that coincides with the reporting period.

Data Limitations: Changes in charity assignment and accounting policies may impact this measure. Additionally, changes in economic conditions and private and government insurance availability may increase or decrease the total number of patients needing care funded by charity.

Data Source: Hospitals and clinics owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' accounting information system.

Methodology: Total dollar amount of the General Revenue Fund appropriations expended for patient care during

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

the fiscal year, divided by the total uncompensated care provided during the fiscal year.

Purpose: This measure indicates the proportionality of the state contribution to the cost of providing patient care at the institution to the total uncompensated care.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: Yes.

Desired Performance: Higher than target.

Administrative Cost as Percent of Total Expenditures

Definition: The dollar amount of expenditures for Institutional Support as a percentage of Total Current Funds expenditures, excluding auxiliary enterprises and the results of service department operations during the reporting period. "Institutional Support" includes costs associated with executive management, fiscal operations, general administration and logistical services, administrative computing support, and public relations/development as defined by the National Association of College and University Business Officers.

Data Limitations: Determination of certain administrative expenses is made by a judgment of primary purpose, and is therefore subjective in interpretation.

*Data Source***:** Institutional records and the Annual Financial Report**.**

Methodology: The amount of Institutional Support Expenses divided by the Total Expenses, excluding auxiliary enterprises and the results of service department operations.

Purpose/Importance: This measure is an indicator of the proportion of the operating budget expended on administrative costs.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Lower than target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Outpatient-related Charges as a Percent of All Charges by Faculty

Definition: The dollar amount of gross patient charges provided by faculty to outpatients as a percentage of the total dollar amount of gross patient charges provided by faculty to all patients seen in a hospital or clinic affiliated with, contracted with, or owned, operated and funded by a health-related institutions (including the Texas Department of Criminal Justice Hospital) during the reporting period. An outpatient is an individual receiving health care services, including emergency room services, but is not admitted to a hospital bed. The dollar amount should include charges for both on-site (on the premises of the hospital or institution) and off-site clinic activities.

Data Limitations: None.

Data Source: Hospitals and clinics affiliated with, contracted with, or owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' patient accounting information system.

Calculation: The dollar amount of gross outpatient-related charges during the fiscal year, divided by the total dollar amount of gross patient charges during the fiscal year. Do not include facility charges.

Purpose: This measure is an indicator of the amount of services provided on an outpatient basis.

Percent of Patient Charges to Managed Care Contracts by Faculty

Definition: The dollar amount of gross patient charges by faculty provided to patients whose third-party insurance is with a managed care company as a percentage of total gross patient care changes by faculty during the reporting period. "Patients" are individuals who are seen or admitted by institutional faculty, or post graduate trainees, in a hospital or clinic affiliated with, contracted with or owned, operated, and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. A managed care company is defined as any HMO or PPO that has contracted to reimburse a hospital or clinic for less than billed charges. The definition includes contracts with Medicare and Medicaid HMOs but excludes traditional Medicare and Medicaid. The definition also includes contracts on correctional managed health care.

Data Limitations: None.

Data Source: Hospitals and clinics affiliated with, contracted with, or owned, operated and funded by the health-related institutions will collect this data. This data should be gathered from the institutions' patient accounting information system.

Calculation: The dollar amount of gross managed care-related charges during the fiscal year, divided by the total dollar amount of gross patient charges during the fiscal year. Do not include facility charges.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Purpose: This measure is an indicator of the percent of patients of an affiliated hospital or clinic who are enrolled in a managed care plan.

Total External Research Expenditures

Definition: The total expenditures for the conduct of research and development from external sources during the reporting period. The definition excludes expenditures of dollars appropriated directly to the institution or state funds transferred from other state agencies and institutions (e.g., Advanced Research or Advanced Technology Program Funds) or institutionally-controlled funds. The exclusion of "expenditures of dollars appropriated directly to the institution" applies to both general revenue funds and local funds. The total may include indirect costs and fringe benefits.

Data Limitations: None.

Data Source: Institutional records and the Survey of Research Expenditures.

Methodology: The total dollar amount of expenditures for the conduct of research and development from external sources during the fiscal year. The total should equal the sum of federal and private expenditures for the conduct of research and development that is reported to the Texas Higher Education Coordinating Board in the Survey of Research Expenditures.

Purpose/Importance: This measure is an indicator of the level of research dollars generated and of the scope of the institution's research mission.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

External Research Expenditures as Percent of Total State Appropriations

Definition: The total expenditures for the conduct of research and development from external sources as defined by Outcome Measure R-1 as a percentage of total expenditures of dollars appropriated directly to the institution during the reporting period. "Dollars appropriated directly to the institution" includes both general revenue funds and local funds. It excludes appropriated funds transferred from other state agencies and institutions.

Data Limitations: None.

Data Source: Institutional records and the Survey of Research Expenditures.

Methodology: The dollar amount of expenditures for the conduct of research and development from external sources during the fiscal year, divided by the total expenditures of dollars appropriated directly to the institution during the fiscal year.

Purpose/Importance: This measure is an indicator of the proportion of the institution's expenditures on research.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

External Research Expenditures as a Percent of State Appropriations for Research

Definition: The total expenditures for the conduct of research and development from external sources as defined by Outcome Measure R-1 as a percentage of total research dollars appropriated directly to the institution during the reporting period. Dollars appropriated directly to the institution" includes both general revenue funds and local funds. It excludes appropriated funds transferred from other state agencies and institutions.

Data Limitations: None.

Data Source: Institutional records and the Survey of Research Expenditures.

Methodology: The dollar amount of expenditures for the conduct of research and development from external sources during the fiscal year, divided by the total expenditures of dollars appropriated directly to the institution during the fiscal year.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Purpose/Importance: This measure is an indicator of the proportion of the institution's expenditures on research.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Value of Lost or Stolen Property

Definition: The total net book value of inventoried property that is reported to the Comptroller of Public Accounts as lost or stolen for the fiscal year being reported.

Data Limitations: None.

Data Source: Institutional data files and State Property Accounting System reports.

Methodology: The total net book value of inventoried property reported as lost or stolen (SPA codes 17, 18, 20, or 21) during the fiscal year. Net book value is defined as historical cost [plus or minus any appropriate increases or reductions in value] less accumulated depreciation.

Purpose/Importance: This measure is an indicator of the value of property lost or stolen during a fiscal year.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Lower than target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Percent of Property Lost or Stolen

Definition: The percent of the total net book value of inventoried property that is reported to the Comptroller of Public Accounts as lost or stolen for the fiscal year being reported.

Data Limitations: None.

Data Source: Institutional data files and State Property Accounting System (SPA) records.

Methodology: The total net book value of property reported as lost or stolen (SPA codes 17, 18, 20, or 21) during the fiscal year divided by the total depreciated cost of inventoried property at the end of the fiscal year being reported. Net book value is defined as historical cost [plus or minus any appropriate increases or reductions in value] less accumulated depreciation.

Purpose/Importance: This measure is an indicator of the magnitude of property lost or stolen during a fiscal year.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of data compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Lower than target.

Allied Health Enrollment

Definition: Students enrolled in Coordinating Board-approved allied health degree or certificate programs during the reporting period.

Data Limitations: None.

Data Source: Office of the Registrar at the reporting institution.

Methodology: The total unduplicated number of students enrolled on the official census day of each semester of the academic year.

Purpose: This measure indicates the number of students enrolled in the allied health school at the institution. Long-term data can be analyzed to evaluate trends in allied health enrollment.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Percent of Allied Health Graduates Passing Certification/Licensure Examination on the First Attempt

Definition: Allied health graduates or eligible students in a discipline that offers or requires an external certification or licensure who pass the examination on the first attempt during the reporting period.

Data Limitations: None.

Data Source: Records of licensure exam performance provided by the applicable licensing/certifying agencies to the reporting institution. Those records may be supplemented by information provided directly by graduates.

Methodology: The number of graduates or eligible students who pass an external examination on the first attempt during the fiscal year, divided by the total number of graduates or eligible students taking an external examination for the first time during the fiscal year.

Purpose/Importance: This measure is an indicator of the effectiveness of the institution's instructional program in preparing graduates for licensure.

Reporting Period: Fiscal year. This measure is reportable in November and represents the calculation of results compiled from September 1 of the previous calendar year through August 31 of the current calendar year.

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

Percent of Allied Health Graduates Licensed or Certified in Texas

Definition: Allied health graduates in a discipline that offers or requires an external certificate or licensure who are licensed or certified to practice in Texas two years after completing their certificate or degree programs as of August 31 of the current calendar year.

Data Limitations: None.

Data Source: Records of licensure status provided by the applicable licensing/certifying agencies to the reporting institution. Those records may be supplemented by information provided directly by graduates.

Methodology: The number of graduates who are licensed or certified to practice in Texas two years after completing their degrees as of August 31 of the current calendar year, divided by the total number of graduates in a discipline that offers or requires an external certificate or licensure two academic years prior.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Purpose/Importance: This measure is an indicator of the number of allied health school graduates who remain in Texas to practice.

Reporting Period: This measure is reportable in November and represents the calculation of results compiled as of August 31 of the current calendar year for graduates during the previous academic year. (e.g., results as of August 31, 1999 for graduates during the 1998 academic year.)

Calculation Type: Non-cumulative.

New Measure: No.

Desired Performance: Higher than target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

F.3 Definitions of Performance Measures Not Submitted to the Legislative Budget Board

Graduate School of Biomedical Sciences (GSBS) Students - This is the number of students that have an advisor from MD Anderson. Currently the UTHSC-H reports all GSBS students. MD Anderson does not report their students to prevent duplication of numbers.

Postdoctoral Fellow/Trainee - Any individual holding a Ph.D. or the equivalent degree required for the research position held. A Postdoctoral Fellow usually works with a mentor for three, but no more than 6 years.

Research Trainee - A broad category that includes Interns/students/graduate students holding a Bachelor's degree or higher who may be from an external institution or enrolled in an advanced educational program and are at MDACC to acquire practical experience or to receive academic credit from their sponsoring institution.

F.4 Explanation for Significant Variances in Legislative Budget Board Measures

TOTAL # OUTPATIENT VISITS:
Reduced outpatient visits as a result of Covid-19.

TOTAL # INPATIENT VISITS:
Reduced inpatient days as a result of Covid-19.

AVG COST TUITION AND FEES 15 SCH
Based on amount reported on IPEDS and as approved by Board of Regents.

MINORITY ADMISSIONS AS % 1ST-YEAR:
Amount reported in prior LAR for 2018 included Asian American % in calculation. Per LBB definition, it excludes non-U.S. residents and Asian Americans. FY 2020 actual numbers reported are consistent with prior year actuals reported.

AVG FINANCIAL AID AWARD PER STUDENT
Slight decrease as compared to actuals FY 2019, but in line with FY 2018.

MINORITY RESIDENTS AS % TOTAL:
FY 2020 actuals in line with FY 2019 actuals of 10.49%. Target was based of actuals FY 2018 and an estimated forecasted increase that has not materialized in recent years.

% ALLIED HEALTH PASS'G EXAM 1 TRY
School of Health Profession first attempt pass rate slightly higher than prior years.

% RESID COMPLETERS PRACTICE IN TX:
Slightly higher than target but in line with prior years.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

TOTAL UNCOMPENSATED CARE PROV. FAC.:
The variance resulted from the shift in the payor mix - with Medicare increasing.

ADM COST AS % TOTAL EXPENDITURES
Based on actual FY 2020 AFR expenditures. Decrease primarily due to covid-19 related cost containment measures.

TTL UNCOMP. CARE PROV. ST. FACILITY:
Target was based on FY 2018 data. FY 2020 data is similar to actual 2019 levels.

TOTAL EXTERNAL RESEARCH EXPENDITURE:
Slight increase in external research expenditures above target.

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

F.5 The University of Texas MD Anderson Cancer Center Accountability Report

Degrees and Certificates Awarded

Degrees and certificates awarded for students at public 4-year institutions. Percent change is from first to last year displayed.

	2018 Count	2019 Count	2020 Count	Percent Change
Total	169	173	177	4.7 %
Certificate				
Associate				
Bachelor's	139	159	162	16.5 %
Master's	30	14	15	-50.0 %
Doctoral Research Scholarship				
Doctoral Professional Practice				

Degrees and Certificates Awarded (Economically Disadvantaged)

Economically disadvantaged undergraduates receiving a Certificate, Associate Degree or Bachelor's Degree. Percent change is from first to last year displayed.

	2018 Count	2019 Count	2020 Count	Percent Change
Undergraduates Receiving an Award	73	85	85	16.4 %

Fall Headcount

Fall headcount including dual credit students and not including fall flex students. Percent change is from first to last year displayed.

	2018 Count	2019 Count	2020 Count	Percent Change
Total	376	376	358	-4.8 %
Male	92	86	89	-3.3 %
Female	284	290	269	-5.3 %
Total	376	376	358	-4.8 %
White	94	106	91	-3.2 %
African American	28	24	30	7.1 %
Hispanic	122	119	99	-18.9 %
Asian	90	79	98	8.9 %
International	31	37	29	-6.5 %
Other	11	11	11	0.0 %

Completion by Selected Program Area

Completion by selected professional practice areas. Percent change is from first to last year displayed.

	2018 Count	2019 Count	2020 Count	Percent Change
Total				
Pharmacy				
Dental				
Medical				
Audiology				
Physical Therapy				
Nursing Practice				

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Working or Enrolled in Texas within One Year after Award

Students found working or enrolled in Texas within one year after earning a degree or certificate. Note that this measure was revised to match the 60x30TX state strategic plan. Percentage point change is from first to last year displayed.

	2017		2018		2019		Point Change
	Count	Percent	Count	Percent	Count	Percent	
Total	96	66.7 %	124	77.5 %	138	82.6 %	15.9
Working Only	88	61.1 %	111	69.4 %	132	79.0 %	17.9
Enrolled Only	3	2.1 %	4	2.5 %	3	1.8 %	-0.3
Working and Enrolled	5	3.5 %	9	5.6 %	3	1.8 %	-1.7

Undergraduate Student Debt as Percentage of First Year Wage

Median of undergraduate student loan debt as a percentage of first year wage for graduates of Texas public institutions. Point change is from first to last year displayed.

	2016	2017	2018	Point Change
	Pct	Pct	Pct	
Median	43.63 %	34.92 %	28.35 %	-0.1528

Percent of Undergraduates Completing with Debt

Percent of undergraduate students earning an associate or bachelor's degree with student loan debt. Percentage point change is from first to last year displayed.

	2018	2019	2020	Point Change
	Pct	Pct	Pct	
Associate				0.0
Bachelor's	51.80 %	40.51 %	50.62 %	-1.2
Total	51.80 %	40.51 %	50.62 %	-1.2

Tuition and Fees

Average cost of mandatory tuition and fees charged a student taking 30 semester credit hours. Percent change is from first year to last year displayed.

	2019	2020	2021	Percent Change
	Amount	Amount	Amount	
Average Tuition and Fees	$5,637	$5,851	$6,314	12.0 %

Resident Physicians in Accredited Programs

M.D. or D.O. filled positions in the Accreditation Council for Graduate Medical Education (ACGME) or American Osteopathic Association (AOA) accredited residency programs. Percent change is from first to last year displayed.

	2019	2020	2021	Percent Change
	Count	Count	Count	
Funded ACGME/AOA Resident Physicians (Total for years 1-7)	147	151	149	1.4 %

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Primary Care Residents

Number of primary care resident positions filled.

	2018	2019	2020	Percent Change
No data available in table.				

Physicians Practicing in Texas

Percentages of medical school graduates and residency completers practicing in Texas. Percent change is from first to last year displayed. State-level data not available for this measure.

	2018	2019	2020	Percent Change
	Pct	Pct	Pct	
% Medical School Graduates				
% Med Grads Entering Prim Care Res				
% of Med Residency Completers	31.00 %	40.00 %	34.00 %	9.7 %

Students Receiving Pell Grants

Fall undergraduate students receiving a Pell grant as reported in THECB's Financial Aid Database. Percentage point change is from first to last year displayed.

	2017		2018		2019		Point Change
	Count	Percent	Count	Percent	Count	Percent	
Pell	112	34.9 %	108	30.3 %	119	33.9 %	-1.0
No Pell	209	65.1 %	248	69.7 %	232	66.1 %	1.0

Graduation Rates for Graduate Programs

Students in medical professional practice receiving a doctorate degree within five years. Percentage point change is from first to last year displayed.

	2018			2019			2020			Point Change
	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	
Pharmacy										
* Graduated with Doctorate										
* Did not graduate										
Dental										
* Graduated with Doctorate										
* Did not graduate										
Medical										
* Graduated with Doctorate										
* Did not graduate										

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Graduation Rates for Master's Programs

Master's students receiving a master's degree within five years. Percentage point change is from first to last year displayed.

	2018			2019			2020			Point Change
	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	
Master's										
* Graduated with Master's										
* Did not graduate										

Graduation Rates for Doctoral Programs

Doctoral students receiving a doctorate within ten years. Percentage point change is from first to last year displayed.

	2018			2019			2020			Point Change
	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	Entering Fall Cohort	Count	Percent	
Doctoral										
* Graduated with Doctorate										
* Graduated with Master's										
* Did not graduate										

Certification and Licensure Pass Rates

State-level data not available for this measure. Percentage point change is from first to last year displayed.

	2018	2019	2020	Point Change
	Pct	Pct	Pct	
Nursing				0.0
Allied Health	90.00 %	93.50 %	97.00 %	7.0
Medical				0.0
Dental				0.0
Pharmacy				0.0

Average Debt of Graduates with Loans

Each student's debt at time of receiving an applicable degree, based on the highest degree earned. Percent change from first year to last year displayed.

	2018	2019	2020	Percent Change
	Amount	Amount	Amount	
Same	$24,706	$23,680	$25,728	4.1 %
Other	$21,401	$22,797	$24,610	15.0 %
Total	$22,916	$23,225	$25,047	9.3 %

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Outpatient Visits

Number of Outpatient Visits.

	2018	2019	2020	Percent Change
Number of Outpatient Visits	1,458,076	1,547,197	1,394,800	-4.3 %

Inpatient Days

Number of Inpatient Days

	2018	2019	2020	Percent Change
Number of Inpatient Days	207,071	218,217	194,491	-6.1 %

Federal and Private Research Expenditures per Research FTE Faculty

Federal and private research expenditures divided by the number of fall tenured/tenure-track full-time-equivalent faculty (ranks 1-5) with research responsibilities. Percent change is from first to last year displayed.

	2018	2019	2020	Percent Change
	Amount	Amount	Amount	
Federal and Private Research Expenditures per Research FTE faculty	$843,865	$867,083	$961,142	13.9 %

Research Expenditures by Source of Funds

Total research expenditures by source of funds (federal, state, institutional, and private). Percent change is from first to last year displayed. Peer groups displayed as an average.

	2018	2019	2020	Percent Change
	Amount	Amount	Amount	
Total	$857,950,511	$895,748,758	$967,676,566	12.8 %
Federal	$173,899,855	$179,497,413	$186,488,139	7.2 %
State Appropriations	$259,701,431	$258,021,660	$291,618,614	12.3 %
Institutional	$111,338,720	$137,420,189	$126,284,991	13.4 %
Private	$313,010,505	$320,809,496	$363,284,822	16.1 %

Faculty Headcount by Race/Ethnicity and Gender

Fall faculty by total, race/ethnicity and gender. Percent change is from first to last year displayed.

	2017		2018		2019		Percent Change
	Count	Percent	Count	Percent	Count	Percent	
Total	2,347	100.0 %	2,320	100.0 %	2,298	100.0 %	-2.1 %
Male	1,436	61.2 %	1,414	60.9 %	1,385	60.3 %	-3.6 %
Female	911	38.8 %	906	39.1 %	913	39.7 %	0.2 %
Total	2,347	100.0 %	2,320	100.0 %	2,298	100.0 %	-2.1 %
White	1,109	47.3 %	1,103	47.5 %	1,098	47.8 %	-1.0 %
African American	71	3.0 %	75	3.2 %	80	3.5 %	12.7 %
Hispanic	150	6.4 %	156	6.7 %	158	6.9 %	5.3 %
Asian	784	33.4 %	788	34.0 %	786	34.2 %	0.3 %
International	168	7.2 %	127	5.5 %	103	4.5 %	-38.7 %
Other	65	2.8 %	71	3.1 %	73	3.2 %	12.3 %

The University of Texas MD Anderson Cancer Center
Accountability Report
January 2020

Total Uncompensated Care Provided by Faculty

The total dollar amount of uncompensated care provided through faculty physician practice plans (i.e. PRS, MSRDP, PIP). Percent change is from first to last year displayed.

	2018	2019	2020	Percent Change
	Amount	Amount	Amount	
Total Uncompensated Care	$83,573,013	$88,716,569	$80,079,101	-4.2 %

The University of Texas MD Anderson Cancer Center
Health-Related Accountability Measures and Definitions
January 2019

F.6 Health Related Accountability Measures and Definitions

COMPLETION - KEY MEASURES

C01UH - Degrees and Certificates Awarded
Definition: Number of certificates, associate degrees, bachelor's (baccalaureate) degrees, master's degrees, doctoral degrees (doctoral research scholarship), and professional (doctoral professional practice) degrees awarded by Texas public institutions of higher education. Certificates are lower-level undergraduate certificates. Note that this measure includes doctoral degrees (doctoral research scholarship) and professional (doctoral professional practice) degrees when reported for individual sectors; however, doctoral and professional degrees are not included for tracking progress toward the 60x30TX statewide completion goal. Source: CBM009

C01UH- Degrees and Certificates Awarded (Econ Dis)
Definition: Number of undergraduates who received a certificate, associate degree, or bachelor's (baccalaureate) degree from a Texas public or private (independent) institution of higher education. Certificates are Level 1, Level 2 (undergraduate certificates) and Advanced Technology Certificates. Economically disadvantaged students are those receiving Pell at any time (from 1997 through the most current fiscal year data is available). Source: CBM009, Financial Aid Database System (FADS)

C04UHC - Enrollment
Definition: Number of students enrolled in fall at a Texas public institution. Dual credit students are included (if dual credit is offered);flex entry students are not included. Source: CBM001

C05H - Completion by Selected Program Area
Definition: Number of degrees for selected levels awarded by specialty, including Pharmacy, Dental, Medical, Audiology, Physical Therapy, and Nursing Practice. Source: CMB009

COMPLETION - CONTEXTUAL MEASURES

C08UH - Students Receiving Pell Grants
Definition: Percentage and number of undergraduate students who received any amount of Pell Grant as reported in the THECB financial aid database (FADS). Matches the fall undergraduate enrollment by valid Social Security Number (SSN) to FADS and includes all students who received a Pell Grant at any time in the academic year. The percentage reported is the number of Pell grant students divided by the fall undergraduate enrollment. Source:CBM001, Financial Aid Database (FADS)

The University of Texas MD Anderson Cancer Center
Health-Related Accountability Measures and Definitions
January 2019

C13UH - Graduation Rates for Graduate Programs
Definition: The cohort was developed by pulling all of the students coded on the CBM001 at a specific level in the fall semester and then checking the five prior years to determine if they had been coded at that level in those prior years. If students were coded at that level in the prior years, they were dropped from the cohort. The doctoral cohort was tracked for 10 years. The master's cohort was tracked for 5 years. The master's cohort does not include students who received a master's level certificate or were classified as a doctorate student within the next 5 years (and did not earn a master's degree). Source: CBM001, CBM009, CBM00N

MARKETABLE SKILLS - KEY MEASURES

M01A - Working or Enrolled within One Year
Definition: Number and percentage of students awarded a degree or certificate in a given year who are employed in the 4th quarter of the calendar year in which the program (fiscal) year ends or enrolled in a Texas public or private (independent) institution in the fall semester after receiving the award. Students are considered employed if they are reported in the Texas Unemployment Insurance (UI) or the U.S. Office of Personnel Management (OPM) wage records. Note that this measure was revised to match the 60x30TX state strategic plan; enrollment is no longer dependent on degree level. Source: CBM001, CBM009, Unemployment Insurance (UI) wage records, Office of Personnel Management (OPM) wage records

M02H - Certification and Licensure Pass Rates
Definition: Licensure/certification rate on state or national exams. For medical, dental, allied health, nursing and pharmacy programs, eligible students are those in a discipline that offers or requires an external certification or licensure who pass the examination on the first attempt during the reporting period. Calculated as the number of graduates or eligible students who pass an external examination on the first attempt during the fiscal year, divided by the total number of graduates or eligible students taking an external examination for the first time during the fiscal year. Source: Legislative Budget Board (LBB)

STUDENT DEBT - KEY MEASURES

S01A - Student Debt as Percentage of Wage
Definition: Median of individual student loan debt as a percentage of first year wage for students awarded a certificate, associate degree, or bachelor's degree in a given year from a Texas public institution. Individual must have student loan debt at time of award and wages in first year following award. Each student's loan debt includes all loans reported in the THECB financial aid database (FADS) report by any institution for that student in the last 15 years. First year wages are based on UI wage data reported to the Texas Workforce Commission. Bachelor's degrees awarded at community colleges are not included. Source: CBM009, Unemployment Insurance (UI) wage records, Financial Aid Database System (FADS)

The University of Texas MD Anderson Cancer Center
Health-Related Accountability Measures and Definitions
January 2019

S02UH - Excess Semester Credit Hours
Definition: Average number of semester credit hours (SCH) attempted by graduates of bachelor's degree programs from a Texas public institution in excess of the degree plan. To determine SCH attempted, compile all college level semester credit hours a graduate attempted for up to 10 years prior to the time of college graduation. Developmental education SCH attempted and dual credit SCH attempted are not included. Two breakouts are also shown: average attempted SCH accumulated by graduates who began and graduated at the same institution and average attempted SCH accumulated among graduates who began at another public institution. Source: CBM001, CBM009, CBM00N

S03UH - Percent of Graduates with Debt
Definition: Percentage of students awarded an associate or bachelor's degree from a Texas public or private (independent) 4-year institution in a given year who have student loan debt. Each student's loan debt includes all loans reported in the THECB financial aid database (FADS) report by any institution for that student in the last 15 years. Source: CBM009,Financial Aid Database System (FADS)

S04UH - Tuition and Fees
Definition: Statutory tuition (state required tuition), designated tuition (set by institutional governing boards), and mandatory fees (charged to all students), for resident undergraduate students at 30 semester credit hours (SCH) for a fall and spring semester. Many institutions charge additional fees that vary by field of study and/or major. The actual cost for 30 SCH of tuition and fees may be higher for some students as only statutory tuition, designated tuition, and mandatory fees are included. Source: College Student Budget

STUDENT DEBT - CONTEXTUAL MEASURES

S06UCH - Average Debt of Graduates with Loans
Definition: Average debt is calculated by averaging each student’s loan debt, accumulated at all Texas institutions up to the time of receiving an applicable degree, based on the student’s highest degree earned. Only students with debt are included. Each student's loan debt includes all loans reported in the THECB financial aid database (FADS) report by any institution for that student in the last 15 years, such as federal and state loans, parent Plus loans, and private educational loans. Two breakouts are also shown: average debt accumulated among graduates who began and graduated at the same institution and average debt accumulated among graduates who began at another public institution. Source: CBM001, CBM009, Financial Aid Database System (FADS)

The University of Texas MD Anderson Cancer Center
Health-Related Accountability Measures and Definitions
January 2019

SECTOR-SPECIFIC/OTHER - KEY MEASURES

X01H - Residents in Accredited Programs

Definition: M.D. or D.O. filled positions at any level in Accreditation Council for Graduate Medical Education (ACGME) or American Osteopathic Association (AOA)-accredited residency programs including sub-specialty programs. This does not include physicians undertaking post-residency training that is not considered part of the accredited residency program. Source: CBM00R for 1-7 years; institutions provide data for 8 years or more

X02H - Physicians Practicing in Texas

Definition: Percentage of medical school graduates practicing in Texas (LBB: I-5& H-2) are M.D. or D.O. graduates practicing medicine at a Texas address as of August 31 of the current calendar year. Percentage of medical school graduates entering a primary care residency (LBB: M-3) are the M.D. or D.O. students who report just prior to graduation that they are entering an accredited post-graduate program in primary care. Percentage of medical residency completers practicing in Texas (LBB: I-4 & HC-1) are physicians who are practicing medicine at a Texas address two years after completing an institutionally-affiliated and accredited residency training program in Texas as of August 31 of the current calendar year. Source: Institutions; Legislative Budget Board (LBB)

SECTOR-SPECIFIC/OTHER - CONTEXTUAL MEASURES

X03H - Outpatient Visits

Definition: The total number of outpatient visits during the fiscal year. An 'outpatient visit' occurs when the individual receives health care services, including emergency room services, but is not admitted to a hospital bed. One patient who initially visits an emergency room and is then referred to and receives health care services from another affiliated, contracted, or owned outpatient facility would be counted as two outpatient visits. The definition includes visits to both on-site (on the premises of the hospital or institution) and off-site outpatient facilities. It includes outpatient visits previously reported as a separate measure under the Dental School. A 'patient visit' occurs when an individual receives health care services from Institutional faculty, post-graduate trainees, or pre-doctoral dental students at a hospital or clinic, affiliated with, contracted with, or owned, operated and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. To the extent possible, the total should exclude outpatient visits associated with health care providers who are not employed by the institution but may teach residents and students. Source: Institutions

The University of Texas MD Anderson Cancer Center
Health-Related Accountability Measures and Definitions
January 2019

X04H - Inpatient Days
Definition: The total number of inpatient days during a fiscal year. An 'inpatient day' occurs when an individual, who is admitted by an institutional faculty or post-graduate trainee, occupies a hospital bed at the time that the official census is taken at each hospital affiliated with, contracted with, or owned, operated, and funded by a health-related institution (including the Texas Department of Criminal Justice Hospital) during the reporting period. One patient occupying one room for two nights would be counted as two inpatient days. To the extent possible, the total should exclude inpatient days associated with health care providers who are not employed by the institution but may teach residents and students. Source: Institutions

X05H - Research Expenditures per FTE Faculty
Definition: Federal and private research expenditures divided by the number of fall tenured/tenure-track full-time-equivalent faculty (ranks 1-5) with research responsibilities. Source: Institutions' Annual Financial Reports. CBM008

X06UH - Research Expenditures by Source of Funds
Definition: Total research expenditures by source of funds (federal, state, private, and institutional). To qualify as research, the primary purpose of the contract, gift, or grant must be research. Source: Institutions' Annual Financial Reports

X09H - Faculty Headcount
Definition: Number of faculty by total, race/ethnicity and gender. Tenure/tenure-track data come from CBM008 Faculty Report using rank codes 1-4 and coded for a tenure/tenure track position and non-tenure/tenure-track faculty are those faculty coded as non-tenure. Source: CBM004, CBM008

X10H - Total Uncompensated Care by Faculty
Definition: The total dollar amount of uncompensated care provided through faculty physician practice plans (i.e. PRS, MSRDP, PIP) during the reporting period. Uncompensated care definition provided by the Legislative Budget Board (LBB) (and located in Article III, Special Provisions of the General Appropriations Act). The definition applies to all practice plans, including medical, dental, allied health, nursing, or other health care discipline. Source: Institutional data reported to the LBB

G. Other MD Anderson Academic Programs

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
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G.1 MD Anderson Educational Trainees, 2018 - 2019

Clinical	
Audiology Fellow	2
Clinical Chemistry Fellows	1
Fellows	282
Medical Physics Fellows	8
Medical Physics Residents	8
Pharmacy Residents	19
Physician Assistant Fellows & Residents	4
Psychology Fellows	1
Residents	28
Rotating Fellows	212
Rotating Fellow Research	7
Rotating Medical Students	453
Rotating Pharmacy Residents	4
Rotating Psychology Fellow	2
Rotating Residents	848
Rotating Residents Research	89
Subtotal	**1,968**
Research	
Business Administrative Intern	1
Graduate Research Assistants-GSBS	292
Graduate Research Assistants-UTHSCH	67
Graduate Student-non-UTHSCH	265
MD/PhD Student – GSBS	22
Legal Intern	7
Odyssey Fellows	8
Postdoctoral Fellows	728
Research Interns	120
Research Medical Students	65
Rosalie B. Hite Graduate Research Assts.	4
Visiting Postdoctoral Fellows	9
Visiting Research Collaborator	12
Subtotal	**1,600**
School of Health Professions**	
Clinical Laboratory Science Students	28
Cytogenetic Technology Students	36
Diagnostic Genetics Students	11
Diagnostic Imaging Students	94
Diagnostic Medical Sonography Students	24
Health Disp. Diversity & Advocacy Students	19
Histotechnology Students	31
Medical Dosimetry Students	29
Molecular Genetic Technology Students	51
Radiation Therapy Students	46
Radiologic Sciences	24
Subtotal	**393**

Special Programs	
Administrative Fellows	7
Chaplaincy Fellows	4
Chaplaincy Interns	9
Child Life Interns	1
Clinical Ethics Fellow	1
Clinical Ethics Interns	4
Dietetic Interns	4
HIM Students	1
Social Work Interns	8
Veterinary Students	6
Subtotal	**45**
Observers	
Observers	452
STEP Observers	379
Subtotal	**831**
Student Programs	
College Students	503
Genetics Counseling Students	11
High School Students	154
Pharmacy Students	50
Physical/Occupational Therapy Students	31
Physician Assistant Students	54
Psychology Graduate Students	5
Speech Pathology Students	1
Technology Students	90
Subtotal	**900**
Nursing Programs*	
Academic Undergraduate Students**	701
Academic Graduate Students	203
Academic Doctoral Students	97
Academic High School Students	65
Academic Observation	8
Professional Student Nurse Externs	28
Professional Student Nurse Externs - Summer	32
Other Placements***	16
Subtotal	**1,150**
TOTAL	**7,887**

** Annual metrics are provided by the Div. of Nursing.*
*** Other placements include RN Refresher, Telemetry Technician, Surgical Scrub Technician*

Source: Trainee & Alumni Affairs

G.2 Trainee Demographics by Group, 2018 - 2019

Demographic Profile	Clinical Residents & Fellows			Postdoctoral Fellows*			GSBS		
	Description	N	Percent	Description	N	Percent	Description	N	Percent
Number of Trainees	Total Population	310		Total Population	745		Total Population	315	
Number of Programs Served	Total Programs	66		Total Programs	60		Total Programs	64	
Ethnicity	White, Non-Hispanic	163	53%	Asian	479	64%	Asian	132	42%
	Asian	89	29%	White, Non-Hispanic	189	25%	White, Non-Hispanic	125	40%
	Hispanic	26	8%	Hispanic	51	7%	Hispanic	31	10%
	Black, Non-Hispanic	14	5%	Black, Non-Hispanic	19	3%	Black, Non-Hispanic	16	5%
	2+race	9	3%	2+race	7	1%	2+race	11	3%
	American Indian Alaskan Native	0	0%	American Indian Alaskan Native	0	0%	American Indian Alaskan Native	0	0%
	Unknown	0	0%	Unknown	0	0%	Unknown	0	0%
Gender	Male	182	59%	Male	411	55%	Male	136	43%
	Female	128	41%	Female	334	45%	Female	179	57%
Average Age	36 years old			35 years old			29 years old		

*Postdoctoral Fellows include Postdoctoral Fellows, Visiting Postdoctoral Fellows, Odyssey Fellows, Odyssey Scholars and Veterinary Fellows. Total head count may not be equal to the total number of postdoctoral on this report because some trainees had more than one title during this reporting period.

Source: Trainee & Alumni Affairs

G.3 Trainee Country of Origin & Visa Types, 2018 – 2019

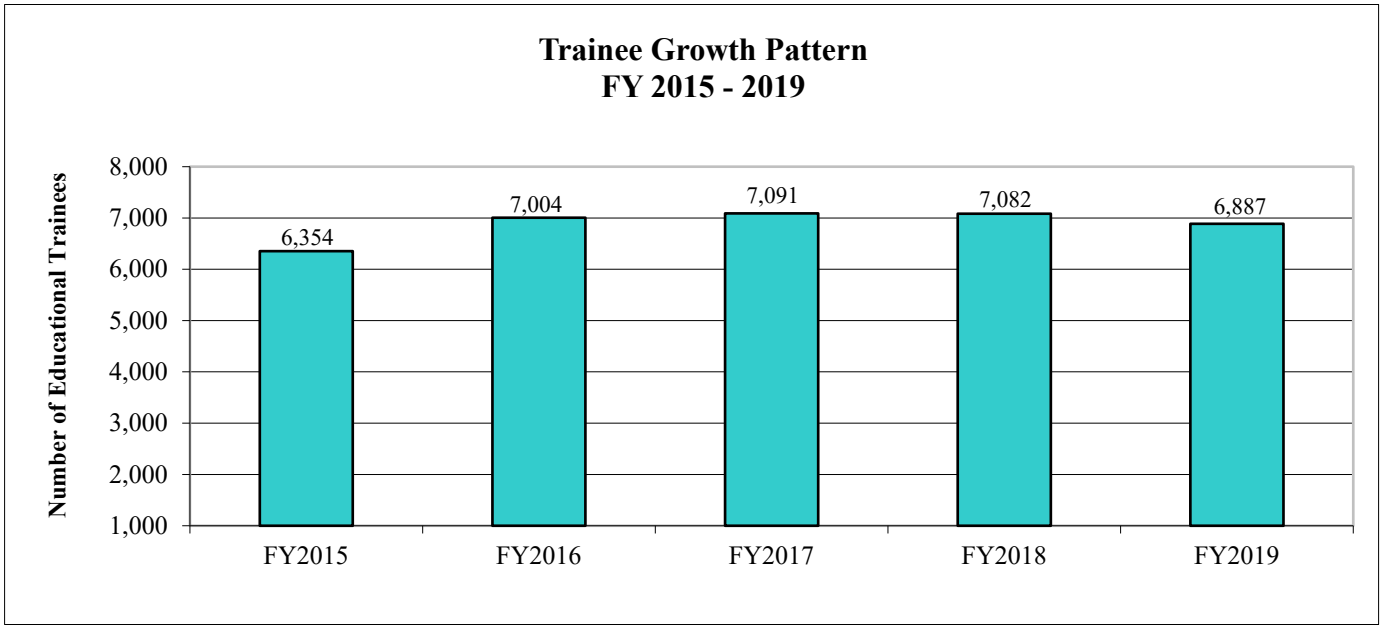
Demographic Profile	Clinical Residents & Fellows			Postdoctoral Fellows			GSBS		
	Country/Visa	N	Percent	Country/Visa	N	Percent	Country/Visa	N	Percent
Top 5 Countries of Origin	USA	153	49%	China	250	34%	USA	155	49%
	India	26	8%	India	88	12%	China	51	16%
	Canada	15	5%	USA	80	11%	India	32	10%
	China	15	5%	Japan	35	5%	Taiwan	14	4%
	Lebanon	10	3%	South Korea	32	4%	South Korea	9	3%
Citizenships and Most Frequent Visa Types	US Citizen	202	65%	J-1	392	53%	US Citizen	178	57%
	J-1	63	20%	US Citizen	98	13%	F1-OCOS	120	38%
	US Permanent Resident	27	9%	US Permanent Resident	74	10%	US Permanent Resident	8	3%
	H1-B	27	9%	H1B	68	9%	F1-OPT	5	2%

Source: Trainee & Alumni Affairs

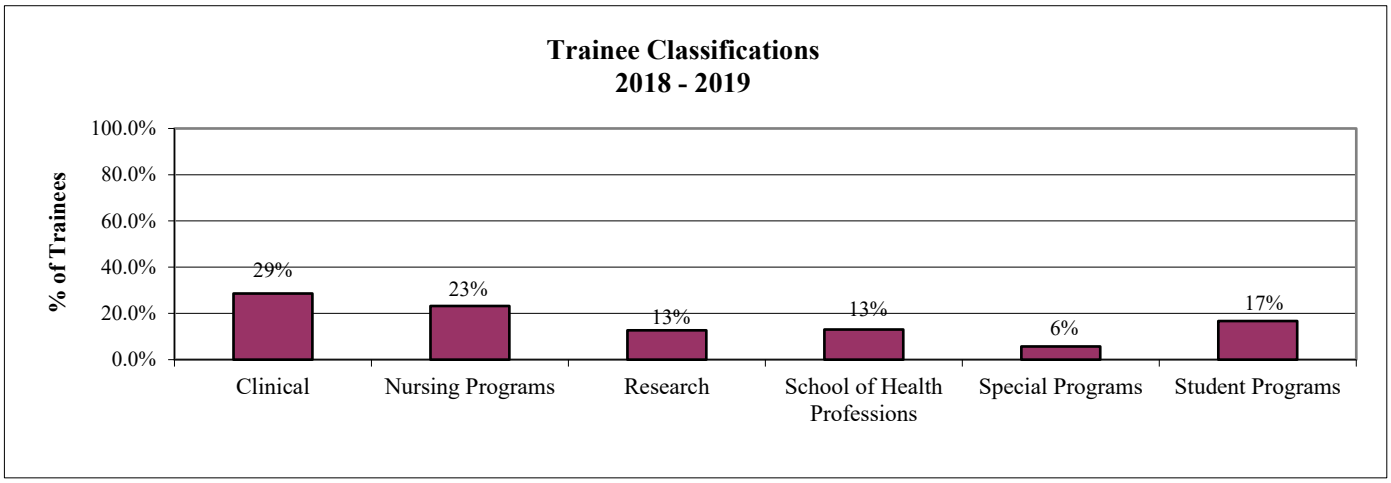
G.4 Five Year Trainee Growth Pattern, FY 2015 – FY 2019

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Percent of Growth 2018 - 2019
Clinical	1,236	1,693	1,755	1,775	1,968	11%
Research	1,890	1,847	1,779	1,791	1,600	-11%
Special Programs & Observers	489	838	906	831	876	5%
Student Programs	1,084	810	806	888	900	1%
School of Health Professions	303	317	339	357	393	10%
Nursing Programs*	1,352	1,499	1,506	1,440	1,150	-20%
Grand Total	**6,354**	**7,004**	**7,091**	**7,082**	**6,887**	-3%
Grand Total (excluding Nursing)	**5,002**	**5,505**	**5,585**	**5,642**	**5,737**	2%

Source: Trainee & Alumni Affairs
**Metrics provided by the Division of Nursing.*



G.5 Trainee Classifications Graph, 2018 – 20189



Source: Trainee & Alumni Affairs

G.6 Summary of Internal Awards, 2018 - 2019

Type of Award	Number Awarded	Total Funding Awarded
Endowed Fellowships - Maryanne Rosenstein Family Fellowship in Merkel Cell Carcinoma Research	1	$4,000.00
Endowed Fellowships - Susan Papizan Dolan Fellowship in Breast Oncology	2	$4,000.00
Endowed Fellowships - The A. Lavoy Moore Endowment Fund	2	$8,000.00
Endowed Fellowships - The Anne Eastland Spears Fellowship for GI Cancer Research	1	$3,000.00
Endowed Fellowships - The Ben F. Love Fellowship in Innovative Cancer Therapies	3	$6,000.00
Endowed Fellowships - The Connie and Jim Walter Fellowship in Sarcoma Research	1	$3,500.00
Endowed Fellowships - The Daniel Benedict Gazan Fellowship in Sarcoma Research	2	$4,000.00
Endowed Fellowships - The Diane Denson Tobola Fellowship in Ovarian Cancer Research	2	$9,000.00
Endowed Fellowships - The Harold C. and Mary L. Daily Endowment Fund	3	$12,000.00
Endowed Fellowships - The Janice Davis Singletary Fellowship for Lymphoma	2	$5,000.00
Endowed Fellowships - The Jeffrey Lee Cousins Fellowship in Lung Cancer Research	3	$12,000.00
Endowed Fellowships - The Kimberly Patterson Fellowship in Leukemia Research	5	$20,000.00
Endowed Fellowships - The Linda K. Manning Fellowship in Ovarian Cancer Research	1	$3,000.00
Endowed Fellowships - The Lupe C. Garcia Fellowship in Cancer Research	3	$3,000.00
Endowed Fellowships - The Marion D. Edwards Fellowship in Hepatic Oncology	2	$6,000.00
Endowed Fellowships - The Shannon Timmins Fellowship for Leukemia Research	2	$6,000.00
Endowed Fellowships - The Sheskey Family Fellowship for Breast Cancer Research	2	$3,000.00
Endowed Fellowships - The Thomas H. and Mayme P. Scott Fellowship in Cancer Research	6	$21,000.00
Endowed Fellowships - The William L. Pippin Jr. Fellowship in Genitourinary Research	1	$4,000.00
Hite - GSBS	1	$5,000.00
One-Time Trainee Cash Award - Anatomical Pathology	1	$10,000.00
One-time Trainee Cash Award - Bioinformatics and Computational Biology	2	$7,000.00
One-time Trainee Cash Award - Cancer Biology	5	$38,114.85
One-time Trainee Cash Award - Cancer Systems Imaging	1	$8,760.00
One-time Trainee Cash Award - Epigenetics and Molecular Carcinogenesis	1	$300.00
One-time Trainee Cash Award - Experimental Radiation Oncology	2	$10,000.00
One-time Trainee Cash Award - Imaging Physics	2	$9,200.00
One-time Trainee Cash Award - Interventional Radiology	1	$1,000.00
One-time Trainee Cash Award - Leukemia	1	$10,000.00
One-time Trainee Cash Award - Pulmonary Medicine	1	$2,500.00
One-time Trainee Cash Award - Radiation Oncology	1	$5,000.00
One-time Trainee Cash Award - Stem Cell Transplantation and Cellular Therapy	2	$20,000.00
One-time Trainee Cash Award - Surgical Oncology	1	$3,000.00
One-time Trainee Cash Award - Symptom Research	1	$4,000.00
One-time Trainee Cash Award - Thoracic Head and Neck Medical Oncology	1	$4,000.00
One-time Trainee Cash Award - Translational Molecular Pathology	4	$7,750.00
Oral Competition - AMGEN - Basic Science	4	$2,500.00
Oral Competition - Bayer - Clinical	4	$2,500.00
Oral Competition - Bristol Myers - Population Science	4	$2,200.00
Oral Competition - Quality Improvement	4	$2,500.00
Oral Competition - Translational Research- Amgen	3	$1,500.00
Oral Competition - Translational Research- Bristol Meyers	1	$1,000.00
TOTAL	**92**	**$294,324.85**

Source: Trainee & Alumni Affairs