



**TABLE OF CONTENTS
FOR
HEALTH AFFAIRS COMMITTEE**

Committee Meeting: 11/9/2016

Board Meeting: 11/10/2016
Austin, Texas

*Alex M. Cranberg, Chairman
Ernest Aliseda
David J. Beck
Jeffery D. Hildebrand
Sara Martinez Tucker*

	Committee Meeting	Board Meeting	Page
Convene	9:00 a.m. <i>Chairman Cranberg</i>		
1. U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, assigned for Committee consideration	9:00 a.m. Discussion	Action	128
2. U. T. M. D. Anderson Cancer Center: Report on the Graduate School of Biomedical Sciences, a unique partnership between U. T. M. D. Anderson Cancer Center and U. T. Health Science Center - Houston	9:03 a.m. Report/Discussion <i>Dr. Michelle Barton, UTMACC Dr. Michael Blackburn, UTHSC-H</i>	Not on Agenda	129
3. U. T. System: Report on developing a clinical service line approach to health care	9:23 a.m. Report/Discussion <i>President DePinho President Henrich</i>	Not on Agenda	142
Adjourn	9:45 a.m.		

1. **U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, assigned for Committee consideration**

RECOMMENDATION

The proposed Consent Agenda is located at the back of the book. Consent Agenda items assigned to this Committee are on [Pages 228 - 243](#).

2. **U. T. M. D. Anderson Cancer Center: Report on the Graduate School of Biomedical Sciences, a unique partnership between U. T. M. D. Anderson Cancer Center and U. T. Health Science Center - Houston**

REPORT

Michelle Barton, Ph.D., Dean, U. T. M. D. Anderson Cancer Center, and Michael Blackburn, Ph.D., Dean, U. T. Health Science Center - Houston, will report on the Graduate School of Biomedical Sciences at Houston. A PowerPoint presentation is set forth on the following pages.

BACKGROUND INFORMATION

The University of Texas Graduate School of Biomedical Sciences at Houston (GSBS) is a unique partnership between U. T. M. D. Anderson Cancer Center and U. T. Health Science Center - Houston, formed over 50 years ago. The goals of GSBS's shared governance are to capitalize on the strengths of the respective institutions and to develop a strong and unified graduate school. The collaborations and scientific opportunities derived from the unique partnership enable the GSBS to reach great heights in research and education.

A partnership in graduate education: The University of Texas M. D. Anderson Cancer Center and The University of Texas Health Science Center at Houston

Michelle Barton, Ph.D., U. T. M. D. Anderson Cancer Center

Michael Blackburn, Ph.D., U. T. Health Science Center - Houston

Deans, Graduate School of Biomedical Sciences at Houston

U. T. System Board of Regents' Meeting

Health Affairs Committee

November 2016



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History of cooperation

- 1963 – The University of Texas Graduate School of Biomedical Sciences (GSBS) is established by Texas House Bill 500 and activated by the U. T. System Board of Regents on September 28, 1963
 - The inaugural class of 24 students included 13 U. T. Austin physics students doing Ph.D. research at U. T. M. D. Anderson Cancer Hospital and Tumor Center, now The University of Texas M. D. Anderson Cancer Center (UTMDACC)
 - The stipend is \$1,600 per year
- 1970 – founding of The University of Texas Medical School at Houston, today's John P. and Kathrine G. McGovern Medical School, under the administration of UTMDACC
 - Scientists at the McGovern Medical School join faculty from UTMDACC, as faculty of the GSBS



History of cooperation (cont.)

- 1972 – U. T. System established The University of Texas Health Science Center at Houston (UTHSCH) to administer all six U. T. System schools at the Texas Medical Center, including the GSBS
 - UTMDACC shares financial support for these services and the stipends of GSBS students through an inter-institutional agreement
- 2002 – House Bill 71 joins UTMDACC and UTHSCH in awarding graduate degrees through the GSBS
 - Ph.D. and M.S. degrees are granted in 12 specific areas of Biomedical Sciences in addition to a combined M.D./Ph.D. degree and Specialized M.S. degrees in Medical Physics and Genetic Counseling



After 50 years: A true partnership

- The GSBS is jointly administered by UTMDACC and UTHSCH
- 2012 – Presidents Giuseppe Colasurdo and Ronald DePinho propose an innovative plan of shared leadership of the GSBS by appointment of two deans
- The two deans, one from UTMDACC and the other from UTHSCH, will share the position and all decision making in the administration of the GSBS
- Professors Michael Blackburn (UTHSCH) and Michelle Barton (UTMDACC) accept the position as deans of the GSBS



After 50 years: A true partnership (cont.)

- Deans Blackburn and Barton propose a plan to enhance the quality of the GSBS
 - In-depth, external review and assessment to shape a strategic plan
 - Enhance faculty and student participation in education
 - Evaluate and improve the curriculum
 - Promote career development
 - Improve process of recruitment and admissions
 - Focus on retention and recruitment of diverse students
 - Improve cooperative efforts in administration, fundraising, and communications between the two institutions
- Presidents Colasurdo and DePinho are fully supportive of the strategic plan



A true partnership: The approach

Over the last four years, built and worked with a great team

- Organized recruitment efforts, centrally and across both institutions
 - Pipelines with Texas and other top institutions
 - Increased underrepresented minority recruitment
- Increased rigor and faculty/student participation in admissions
 - Holistic review including data, relevant experience, and drive
 - Strengthened programs overall with particular impact on clinical/translational programs and quantitative/genomic sciences



A true partnership: The approach (cont.)

- Developed a foundational “core course” that emphasizes fundamentals of biomedical sciences, team work, critical thinking, training in ethics, and quantitative rigor/reproducibility (statistics)
- Focused on the student community: peer mentoring, support groups for diverse students, and empowered student governance
- Organized career development mentoring and opportunities, such as internships and entrepreneurial experiences



A true partnership: The approach (cont.)

- Success in joint development efforts between UTMDACC and UTHSCH
- Improved inter-institutional communications to enhance branding and marketing
 - Leverage each institution's reputation and school brand
 - Change name to reflect the partnership



A true partnership:

- Current name: The University of Texas Graduate School of Biomedical Sciences at Houston
- Proposed new name: The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences
- Marketed name: MD Anderson UTHealth GSBS

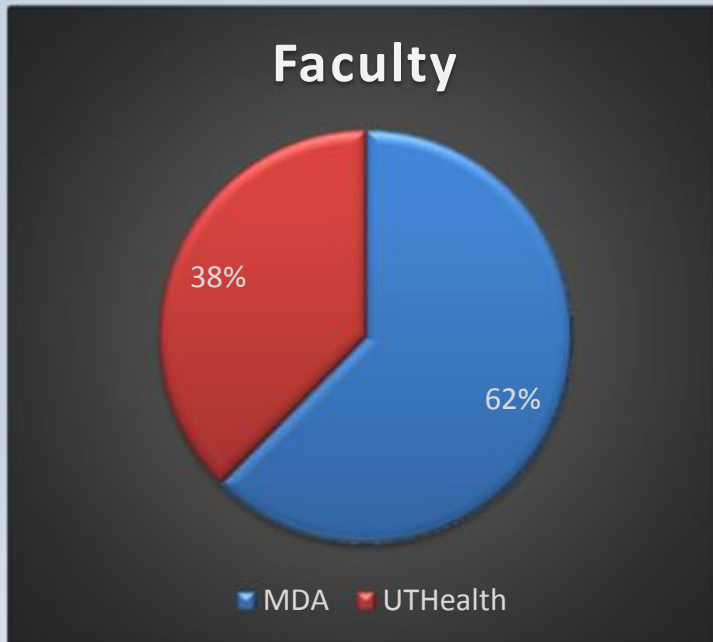


Today's GSBS

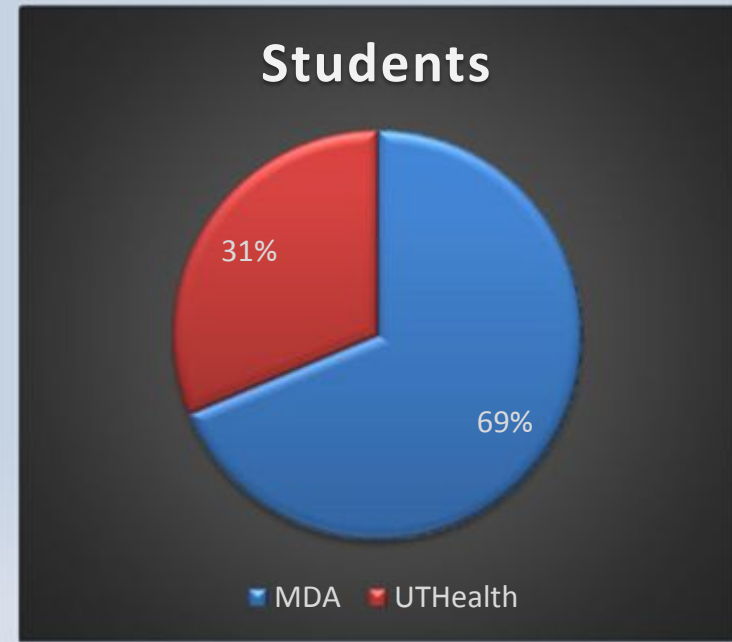
- 2,600 alumni
 - Leaders in academic, industrial, and government research settings
- 3 degree programs
 - M.S. and Specialized M.S. Degree Programs – 34 students currently
 - Ph.D. Program – 305 current students
 - M.D./Ph.D. Program – 39 current students



Institutional distribution of GSBS faculty and students



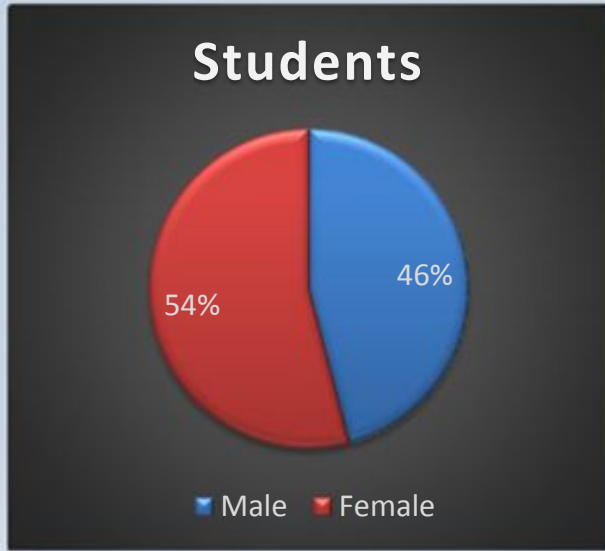
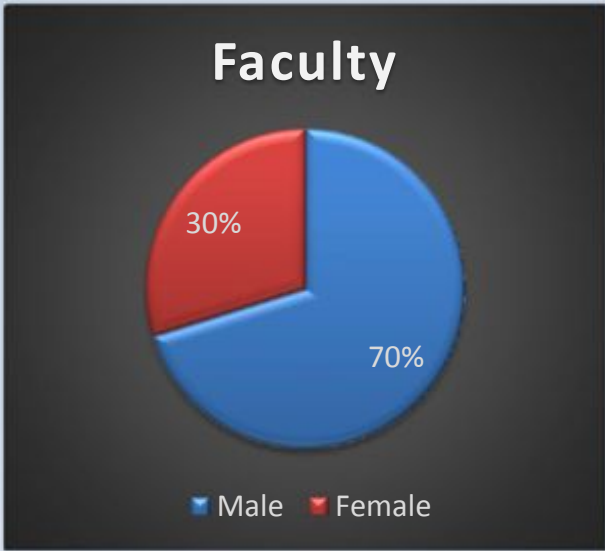
Total number of faculty = 587



Total number of students = 378



GSBS faculty and students



38% students from Texas
30% from across the U.S.
32% international students
14.5% underrepresented minority



3. U. T. System: Report on developing a clinical service line approach to health care

REPORT

Ronald DePinho, M.D., President, U. T. M. D. Anderson Cancer Center, and William Henrich, M.D., President, U. T. Health Science Center - San Antonio, will report on developing a clinical service line approach to health care.

BACKGROUND INFORMATION

In Chancellor McRaven's November 2015 strategic vision and Quantum Leaps for The University of Texas System, titled, "Leading in a Complex World," he called for constructing collaborative, Systemwide teams that serve the State of Texas with the highest standards of excellence. Drawing upon the Chancellor's vision, U. T. Health Science Center - San Antonio and U. T. M. D. Anderson Cancer Center signed a letter of intent in May 2016 to explore a cancer service line partnership in San Antonio.

After assessing the oncology services available in the market, U. T. Health Science Center - San Antonio and U. T. M. D. Anderson Cancer Center identified an opportunity to further elevate and enhance the already excellent services provided at U. T. Health Science Center - San Antonio's Cancer Therapy and Research Center (CTRC). In September 2016, the two institutions formalized a cancer service line affiliation agreement. Through the creation of this unique U. T. System partnership, the two institutions will draw upon the expertise of their faculty and staff, bringing to life Chancellor McRaven's vision as they work to build a differentiated oncology destination for patients and families in South Texas.