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MCM Elegante Hotel
Board Meeting: 11/13/2003
U. T. Permian Basin

Rita C. Clements, *Chairman*
H. Scott Caven, Jr.
Judith L. Craven, *M.D.*
James Richard Huffines
Cyndi Taylor Krier

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1. **U. T. System: Requested revision of Mission Statements for U. T. Health Science Center - Houston and U. T. Health Center - Tyler and expansion of degree planning authority for U. T. Health Science Center - San Antonio**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs and President Willerson, President Calhoun, and President Cigarroa that proposed changes to the Mission Statements for U. T. Health Science Center - Houston (Pages 50 - 52) and U. T. Health Center - Tyler (Page 53) and to the Table of Programs for U. T. Health Science Center - San Antonio (Page 54) be approved and forwarded to the Texas Higher Education Coordinating Board for consideration.

BACKGROUND INFORMATION

Texas Education Code Section 61.051(e) requires the Texas Higher Education Coordinating Board to review public university Mission Statements and Tables of Programs every four years. These documents broadly describe the academic mission of each institution and the academic fields and degree levels that are appropriate to the mission. The Table of Programs specifically describes the current degree granting authority of each institution and those academic fields and degree levels within fields that each institution has the authority to plan for future degree offerings. Coordinating Board approval of new degree programs involves two steps: gaining planning authority for a program via the Table of Programs and submitting an acceptable proposal.

The four-year cycle of review is due for the health component institutions of The University of Texas System. Changes to Mission Statements and Table of Programs must be approved by the Board of Regents prior to submittal to the Coordinating Board for consideration.

The University of Texas Health Science Center at Houston

Mission Statement (Changes shown in congressional style)

The University of Texas Health Science Center at Houston (UTHSC-H) is a component of The University of Texas System committed to the pursuit of high standards of achievement in finest instruction, academic performance, student performance, clinical service, research, and scholarly accomplishment, and clinical training of students in the major health disciplines; and in the instruction and training of biomedical research scholars – all toward improvement of the health of Texans.

As an academic health science center, U. T. Health Science Center – Houston ~~this institution is one in which undergraduate, graduate, and post-graduate students are educated broadly in the sciences of health and disease and are prepared for health-related careers in the provision of human services, and for investigating~~ educates selected undergraduate medical and dental professional, graduate and postgraduate students in their individual disciplines and in aspects of health, disease and the mysteries of the biomedical sciences, particularly those that cross disciplinary boundaries. Within an environment of academic freedom, students U. T. Health Science Center – Houston offers sixteen distinct degree programs and seven joint degree programs to over 3,000 of these students each year. Students learn from faculty scholars who have in-depth and broad-ranging expertise in the predominant health disciplines and the biomedical sciences. The faculty conduct research Research both to extend human knowledge related to health and to develop and maintain their own scholarly and professional expertise is led by faculty who involves and educates S students and trainees have many opportunities to participate in these research pursuits.

UTHSC-H consists of the following organizational units which are listed by date of establishment:

Dental Branch (established 1905; joined U. T. 1943)*

Graduate School of Biomedical Sciences (1963)*

School of Public Health (1967)*

Medical School (1970)*

School of Nursing (1972)*

School of Health Information Sciences (established as the School of Allied Health Sciences 1973; reorganized and name changed 2001)*

Harris County Psychiatric Center (established 1981; joined UTHSC-H 1989)

The comprehensiveness of this u University, featuring the presence of six major health-related schools – medicine, dentistry, public health, nursing, health informatics, and biomedical science – provides an environment beneficial both to individual health disciplines and to interdisciplinary and collaborative endeavors in teaching, research

and service. Interdisciplinary projects and activities bring faculty and students together in a rich learning environment. Collectively, these units respond to the health care manpower needs of the citizens of Texas, the City of Houston, and Harris County and its surrounding counties by developing creative models for the training of health professionals, particularly emphasizing interdisciplinary educational models, and addressing the growing demand for primary care health professionals. Collaboration among faculty across the six schools and colleague institutions in the Texas Medical Center produce scholarly innovations in research and services. The academic units of U. T. Health Science Center – Houston include:

- Dental Branch (established 1905, joined U. T. 1943)*
- Graduate School of Biomedical Sciences (1963)*
- School of Public Health (1967)*
- Medical School (1970)*
- School of Nursing (1972)*
- School of Allied Health Sciences (1973)*

*This academic unit offers degrees and programs with subjects limited to health-related fields.

U. T. Health Science Center – Houston responds to the health care manpower needs of the citizens of Texas, the city of Houston, and Harris County and its surrounding counties. With over 200 clinical affiliates in the State, U. T. Health Science Center – Houston UTHSC-H provides health professions students with a variety of clinical and community-based experiences. With such experiences in urban, suburban, and rural environments, UTHSC-H students are trained where Texans live. The School of Public Health, the oldest accredited school of public health in the State of Texas, acknowledges and accepts a unique responsibility to reach throughout the state to prepare individuals for the challenges of this expanding field. Four regional campuses are already in place in Brownsville, Dallas, El Paso, and San Antonio to assist in meeting the increasing demand for public health professionals. The health informatics program in the School of Health Information Sciences is unique in Texas – and the nation. With its interdisciplinary focus, this program provides an invaluable resource of expertise and training in health informatics for our state. Primary clinical affiliates are the Memorial Hermann Hospital and the L.B.J. General Hospital and Neighborhood Health Centers of the Harris County Hospital District.

In addition to the six schools, theThe Harris County Psychiatric Center (HCPC) is a unique feature of the organization clinical affiliate managed by the U. T. Health Science Center – Houston that is committed to advances in mental health services and care as well as education of mental health-care professionals.

The University of Texas Health Science Center at Houston considers itself a member of a large learning community and works to contribute to and draw from the intellectual pursuit of the other institutions in the Texas Medical Center and the greater Houston

area. ~~Many and varied community-based sites and internships are available to students for experiences outside the clinical setting. With such varied opportunities to learn by doing in urban, suburban and rural environments, U. T. Health Science Center—Houston students are trained where Texans live.~~

To benefit ~~the~~ this local community and the entire State of Texas, U. T. Health Science Center—Houston ~~this~~ this institution offers a variety of continuing education and outreach programs to assist practicing health professionals in utilizing the latest findings of research from the worldwide community of scholars and practice in clinical and biomedical fields. As a result of participation in these ~~Through these~~ professional enhancement programs, practitioners adopt new modalities for the treatment and prevention of disease. With these ~~Other~~ outreach efforts and programs are aimed at promoting science and math as well as careers in health care to young students in grades K-12, UTHSC-H and to undergraduate institutions. U. T. Health Science Center—Houston ~~aspires to create new opportunities for students to enter the health and science professions and thus address future~~ will meet new challenges to the health of the citizens of the State of Texas.

*This academic unit offers degrees and programs with subjects limited to health-related fields.

The University of Texas Health Center at Tyler

Proposed Mission Statement

To serve East Texas and beyond through excellent patient care and community health, comprehensive education, and innovative research.

Current Mission Statement

The University of Texas Health Center at Tyler will provide the citizens of Texas with leadership and excellence in the diagnosis, treatment, and prevention of diseases, and in primary patient care, biomedical research and health education with an emphasis on cardiopulmonary disease.

**The University of Texas Health Science Center at San Antonio
Requested Expansion of Degree Planning Authority**

Dentistry: Planning Authority for an integrated D.D.S. /
Ph.D. in Dentistry

Medicine: Planning Authority for an integrated M.D. /
Ph.D. in Medicine

2. **U. T. Health Science Center - Houston: Approval to name the Institute of Molecular Medicine for the Prevention of Human Diseases as the Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases (Regents' Rules and Regulations, Part Two, Chapter VIII, Section 1, Subsection 1.3, Honorific Namings)**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Vice Chancellor for External Relations, and President Willerson that approval be given U. T. Health Science Center - Houston to name the Institute of Molecular Medicine for the Prevention of Human Diseases as the Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases.

BACKGROUND INFORMATION

The Brown Foundation of Houston has been a longtime supporter of The University of Texas Health Science Center at Houston. The Foundation made a recent contribution of \$20 million to the Health Science Center's New Frontiers Campaign. In recognition of the Foundation's continuous and generous support, it is fitting that one of the institution's major research centers be named in honor of the Foundation. The Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases designates the official name of the center rather than the building. The specific name is in agreement with the action of the Foundation's Board of Trustees on September 16, 2003.

3. **U. T. Health Science Center - San Antonio: Medical Integrated Plaza Feasibility and Planning Study - Amendment of FY 2004-2009 Capital Improvement Program and the FY 2004-2005 Capital Budget to include study**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Interim Vice Chancellor for Business Affairs, and President Cigarroa that the U. T. Board of Regents amend the FY 2004-2009 Capital Improvement Program and the FY 2004-2005 Capital Budget to include the Medical Integrated Plaza Feasibility and Planning Study at U. T. Health Science Center - San Antonio at a preliminary project cost of \$300,000 with funding from Medical Services, Research and Development Plan.

BACKGROUND INFORMATION

U. T. Health Science Center - San Antonio intends to explore the feasibility of developing an ambulatory clinic building to support the medical practice plan of the institution's medical faculty. Such a facility would allow the institution greater control in delivering health-care service, and enhancing the financial efficiency.

In order to determine the feasibility, scope, and budget of the project, the institution will need to complete a facility use program involving preliminary design and the cost estimate.

The Medical Integrated Plaza Feasibility and Planning Study at U. T. Health Science Center - San Antonio will help determine the scope of the project which will be submitted to the U. T. Board of Regents for approval at a future date.

4. U. T. Health Science Center - San Antonio: Recommendation for approval to include adjustment in allocation of royalties and award of incentive payments as provisions of institutional Invention Revenue Sharing Policy

RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Interim Vice Chancellor for Business Affairs, and the Vice Chancellor and General Counsel that The University of Texas Health Science Center at San Antonio be authorized to include provisions in its institutional Invention Revenue Sharing Policy to adjust the allocation of royalties, based upon net intellectual property income, as set out below:

Amount*	Inventor	HSC	Unit**	Dean
≤ \$250,000	40%	27.5%	27.5%	5%
>\$250,000	40%	37.5%	17.5%	5%

*Net intellectual property income

**Unit refers to the appropriate department, center, etc. When this is unclear, the Institutional Intellectual Property Advisory Committee will determine the appropriate unit.

It is further recommended that the institution be authorized to include provisions for award of incentive payments in its Invention Revenue Sharing Policy as follows:

- \$250, shared by inventor(s), upon approval to go forward with the patent application; and
- \$2,000, shared by the inventor(s), when patent is granted.

BACKGROUND INFORMATION

Part Two, Chapter XII, Section 4, Subsection 4.2, Subdivision 4.25 of the Regents' Rules and Regulations provides that components may change the default royalty-sharing provision of 50% to the inventor(s) and 50% to the employing U. T. System institution with the Board's prior approval via an agenda item. Subdivision 4.25 requires that "in no event" shall the inventor receive more than 50% or less than 25% of such royalty proceeds.

U. T. Health Science Center - San Antonio believes the proposed alternative royalty-sharing allocation and incentive payment authorization will encourage faculty to apply for patents and more appropriately reward the departments in which they are employed.

The proposed policy changes are consistent with recommendations of a U. T. System Task Force on Technology Transfer presented to the Board's Finance and Planning Committee on April 2, 2002. The Task Force recommended allocation of 40% of the royalties to the inventor and 60% to the institution.

The proposed policy changes have been the subject of considerable review and discussion by faculty, staff, and administrators at U. T. Health Science Center - San Antonio and have received a favorable response.

5. U. T. Health Science Center - San Antonio: Authorization to conduct a private fundraising campaign

RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Vice Chancellor for External Relations, and President Cigarroa that authorization be given for U. T. Health Science Center - San Antonio to conduct a private fundraising campaign to fund priority areas of excellence pursuant to the Regents' Rules and Regulations, Part One, Chapter VII, Section 5, Subsection 5.5.

BACKGROUND INFORMATION

Over the past three years, groundwork has been laid for a comprehensive fundraising campaign. After careful study, a recommendation was made to proceed with the campaign, which received unanimous endorsement by The University of Texas Health Science Center at San Antonio's Development Board on November 6, 2002.

The proposed campaign will focus on a major research building in the South Texas Medical Center and funding for five areas of excellence including (1) cardiovascular and metabolic biology, (2) neurobiology, (3) developmental and regenerative biology, (4) cancer biology, and (5) biodefense and infection.

A goal for private sector support has been set at \$200 million over five years, beginning January 1, 2004, and concluding December 31, 2008. To accomplish this goal, U. T. Health Science Center - San Antonio has worked to strengthen development and other volunteer organizations and continue to implement plans for alumni involvement.

6. Expanded role with U. T. Austin and other organizations in medical education and health research in Austin

PURPOSE

Dr. Guckian will lead a discussion of proposed collaborative plans for possible expanded medical education and research in Austin. No action is requested of the Board of Regents at this time. Any program or agreement requiring Regental action (for example, joint degree programs and contracts) will be presented for action at a later date.

BACKGROUND INFORMATION

The University of Texas Medical Branch at Galveston has a long history of medical service and partnership in Austin. U. T. Medical Branch - Galveston has been training residents at Brackenridge Hospital since the 1950s. The 77th and 78th Legislatures authorized U. T. Medical Branch - Galveston to spend appropriated and institutional funds to support and develop student and resident training services in Austin (General Appropriations Act, Article III, Section 7). In 2002, 106 U. T. Medical Branch - Galveston medical students performed clerkships in Austin; U. T. Medical Branch - Galveston currently has 112 medical students in clerkships in Austin. Most recently, U. T. Medical Branch - Galveston presented to the accrediting body for medical residencies, the Residency Review Committee (RRC), its plan for an Austin-based U. T. Medical Branch - Galveston Obstetrics/Gynecology residency.

U. T. Medical Branch - Galveston has entered into discussions with a number of organizations in Central Texas, with the U. T. Austin Graduate School establishing a M.D./Ph.D. program, with Seton/Brackenridge Hospital regarding expanding the number of residency programs and medical students in Austin, and with the Central Texas Veterans Healthcare System (VA System) regarding additional services provided to veterans and participating in clinical research. The U. T. Health Science Center - Houston School of Public Health likewise has entered into discussions with U. T. Austin

and the Texas Department of Health regarding collaborative planning in research and education. These collaborations would complement and benefit all three U. T. component institutions. Examples include bioengineering, informatics, and expanded and diverse clinical experiences for students and residents. Eventually, these organizations, along with several others, decided to work and plan more formally. As a consequence, they formed a nonprofit association, Central Texas Institute for Research and Education in Medicine and Biotechnology (CTI). CTI is committed to the advancement and application of biomedical research and health science education in Central Texas. Members of CTI include:

- The University of Texas at Austin
- The University of Texas Medical Branch at Galveston
- The University of Texas School of Public Health at Houston
- Daughters of Charity Health Services (Seton Medical Center/Brackenridge Hospital) - Austin
- St. David's Healthcare Partnership - Austin
- Central Texas Veterans Healthcare System - Temple
- Greater Austin Chamber of Commerce

The University of Texas Health Science Center at San Antonio recently appointed an advisory representative to CTI.

EDUCATIONAL GOALS OF CTI

Expand Health Professional Education in Austin

To support, enhance, and bring recognition to undergraduate and graduate medical education by

- providing a system for education of medical students and residents through affiliated in-patient facilities and clinics in Austin;
- studying community needs and providing additional residency programs to address those needs; and
- expanding access to health services to, and public health infrastructure for, citizens in Central Texas.

Establish Joint Degree Programs

A jointly developed curriculum for M.D./Ph.D. (U. T. Austin and U. T. Medical Branch - Galveston) and M.D./Master of Public Health programs (U. T. Austin and U. T. Medical Branch - Galveston; U. T. Austin and U. T. School of Public Health - Houston) will be planned.

Expand School of Public Health Programs

Strengthen public health activities in Austin by building relationships with other public health entities for the purpose of collaborating on meaningful and functional public health projects.

Health-care Workforce Development

To collaborate, develop, and participate in the coordination of health science education and training at the community college, undergraduate, and graduate levels for the purpose of creating a supply of medical personnel to staff area medical facilities.

RESEARCH GOALS OF CTI

Increase Multi-Institutional Collaboration

- Develop facilities, infrastructure, and personnel
- Joint work on clinical studies
- Develop wet lab space
- Acquire medical instrumentation
- Imaging Center (The VA System, U. T. Austin and U. T. Medical Branch - Galveston plan to install and operate an imaging center by the end of 2004.)
- Move basic science research to commercialization
- Collaborative grant writing

Enhance the Development of Intellectual Property for Commercialization

Interface with business community for the commercialization of biomedical and biotech research. Outcome of interfacing is to gain venture capital, business plans, and marketing expertise and to produce patents, products, and services.

Increase Influence on Public Policy Through Evidence-Based Research

Develop the capacity to enable researchers and public health students to collaborate and consolidate research expertise for all areas of public health. Expected outcomes are reports on the health of Texas and to translate research findings into public health policy.