

HEALTH AFFAIRS COMMITTEE  
Committee Chairman Oxford

Date: November 8, 2001  
Time: Following the Meeting of the Academic Affairs Committee  
Place: Room 401, Robert R. Muntz Library, U. T. Tyler

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1. U. T. System Health Components: Request for Authorization to Require Health Insurance of Students Enrolled at the U. T. System Health Components and to Delegate Policy Authority to the Chancellor (Catalog Change)

### RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs and the Presidents of the U. T. System health component institutions that authorization be granted to the U. T. System health components to require enrolled students to have health insurance coverage and to delegate policy authority to the Chancellor.

### BACKGROUND INFORMATION

Texas Education Code Section 51.961 as added by Senate Bill 505, 77th Texas Legislature, authorizes a governing board to require health insurance of students enrolled in health institutions. In the Fall of 2000, a work group representing all U. T. institutions, student health centers, students, and the U. T. System Student Advisory Council completed a study on student health, particularly on access to student health insurance. The requirement for health insurance for students enrolled in U. T. System health components was endorsed by the work group and subsequently by the student government at the five U. T. health components with enrolled students. The work group noted the following facts:

- a. A student usually may continue coverage from a parent's plan until age 23. However, most students enrolled in programs at the health components are over age 23 and, therefore, are not eligible for such coverage.
- b. Health risks for students in health professional schools are greater than for other students. These risks include contracting hepatitis B, hepatitis C, HIV, and other infectious diseases.
- c. When students seek off-campus electives or rotations at other academic medical centers, those centers generally require evidence of health insurance coverage. Uninsured students may not be eligible for such valuable experiences.

- d. The medical service fees presently charged to students cover only minimal ambulatory care in student health services. The fees do not cover hospitalization or other serious or catastrophic injuries or illnesses.

The proposed health insurance requirement has been reviewed and approved by the Office of General Counsel. If approved by the U. T. Board of Regents, the requirement will be effective for students enrolling in the 2002-2003 academic year and may be satisfied by either the student's enrollment in the U. T. System endorsed student health insurance plan or by the student presenting evidence of comparable health insurance from a source other than the University, following policy guidelines to be issued by the Chancellor.

There will be no significant cost to administer this requirement. The current annual premium for a student health policy is \$535.00 per student and may be included in the calculation of financial need for purposes of determining financial aid awards. This premium amount is subject to review and negotiation with the insurance company which will be conducted in the early part of 2003. Catalog supplements will be published by the health components regarding the requirement after approval by the U. T. Board of Regents.

2. U. T. Health Science Center - Houston: Request for Determination of Necessity and Authorization to Acquire 1.902 Acres of Land Located in the 2000 Block of Galen Drive, Houston, Harris County, Texas, and to Submit Request to Coordinating Board for Approval of the Transaction; Authorization to Transfer Ownership of 1.4 Acres of Land Located at the Southwest Corner of Bertner Avenue and Herman Pressler Street in Houston, Harris County, Texas; Approval to Transfer Funds from U. T. M. D. Anderson Cancer Center to U. T. Health Science Center - Houston in Exchange for the Above 1.4 Acres of Land; Authorization to Take All Necessary Actions Needed to Acquire the Above 1.902 Acres of Land Through Purchase or Eminent Domain; and Authorization to Execute All Documents Related Thereto

### RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Willerson that the U. T. Board of Regents:

- a. Determine that it is necessary for U. T. Health Science Center - Houston to acquire, through condemnation

proceedings, if necessary, a 1.902 acre tract of land located in the 2000 block of Galen Drive, Houston, Harris County, Texas, from Redington Estate Inc., of Houston, Texas, at a price not exceeding its fair market value as determined by an MAI appraisal or by the determination of the court; and submit a request to the Texas Higher Education Coordinating Board for approval of this transaction

- b. Authorize transfer of ownership of 1.4 acres of land located near the southwest corner of Bertner Avenue and Herman Pressler Street in Houston, Harris County, Texas, from the U. T. Board of Regents, for the use and benefit of U. T. Health Science Center - Houston, to the U. T. Board of Regents, for the use and benefit of U. T. M. D. Anderson Cancer Center
- c. Approve transfer of funds in an amount based on the fair market value of the property referenced in b. above from U. T. M. D. Anderson Cancer Center to U. T. Health Science Center - Houston in exchange for the property
- d. Authorize the Executive Vice Chancellor for Business Affairs or the Executive Director of Real Estate to take all steps necessary to acquire the 1.902 acre tract; to execute all documents, instruments, and other agreements; to initiate a condemnation action of the 1.902 acre tract, if necessary, through the Office of General Counsel and the Office of the Attorney General; and to take all such actions deemed necessary or desirable to carry out the purpose and intent of the foregoing recommendations.

#### BACKGROUND INFORMATION

The 1.902 acres of land is a vacant tract located immediately adjacent to the University Center Tower at U. T. Health Science Center - Houston. It is anticipated that the property will be used for future construction of research and teaching space, offices and/or clinics, and requisite parking. Partial funding for this property acquisition in the approximate amount of \$3,250,000 will be provided by U. T. M. D.

Anderson Cancer Center in exchange for the use of 1.4 acres of land, located near the southwest corner of Bertner Avenue and Herman Pressler Street and currently held for the use and benefit of U. T. Health Science Center - Houston. Institutional funds will be used for the remaining portion of the purchase price.

3. U. T. Health Science Center - San Antonio: Request for Authorization to Establish a Master of Science Degree in Clinical Investigation; Approval to Submit the Proposed Degree Program and Change in the Institution's Table of Programs to the Coordinating Board for Approval (Catalog Change); and Authorization of Certification that Coordinating Board Criteria for Approval Are Met Except for Previous Approval of Planning Authority

### RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs and President Cigarroa that authorization be granted to U. T. Health Science Center - San Antonio to establish a Master of Science in Clinical Investigation degree program; to submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action; and to authorize the Acting Executive Vice Chancellor for Health Affairs to certify on behalf of the U. T. Board of Regents that relevant Coordinating Board criteria for approval by the Commissioner of Higher Education have been met, except for previous approval of planning authority. In addition, the Coordinating Board will be asked to change the Table of Programs for U. T. Health Science Center - San Antonio to reflect authorization for the proposed degree program. A description of the degree program is included in the Background Information of this agenda item.

Upon approval by the Coordinating Board, the next appropriate catalog published at U. T. Health Science Center - San Antonio will be amended to reflect this action.

### BACKGROUND INFORMATION

#### Program Description

This proposal establishes a unique interdisciplinary 30 semester credit hour M.S. in Clinical Investigation degree program. Clinical Investigation is defined as the conduct of patient-oriented research, where investigators are interacting with and

directly conducting research with living human subjects. Although most of the masters' candidates will be physician-scientists from the Medical School, outstanding graduates of the Graduate, Dental, Nursing, and Allied Health Science programs at U. T. Health Science Center - San Antonio will be recruited and enrolled as well. All trainees will become proficient in the preparation of clinical research protocols, informed consent documents, grant proposals, and preliminary research manuscripts. The M.S. in Clinical Investigation will be a degree program in the U. T. Graduate School of Biomedical Sciences - San Antonio. The program will be coordinated through the Frederic C. Bartter General Clinical Research Center, a patient-oriented clinical research unit funded at U. T. Health Science Center - San Antonio for the past 21 years by a grant from the National Center for Research Resources. Upon approval of this proposal, the first students would enroll in the Fall of 2002.

### Need and Student Demand

Over the past 30 years, the growth in molecular biology and basic science has been accompanied by an associated decline in physicians entering fields of clinical investigation. The debt burden shouldered by new medical school graduates often forces them to pursue clinical careers rather than research careers in an academic setting. Now that the human genome has been sequenced, there is a need for physicians and other health professionals with clinical backgrounds who can safely and knowledgeably investigate the effects of new drugs and gene products in human disease.

The proposed M.S. in Clinical Investigation degree program is unique from other training programs in two respects. First, the program is designed to be interdisciplinary and facilitate patient-oriented clinical research training for qualified degree candidates from all schools at the Health Science Center, not just the Medical School. Second, given the location of the School in San Antonio, lessons have been incorporated in the conduct of cross-cultural research. As a Hispanic-serving institution, the School seeks to train investigators who understand the special rigors of clinical investigation in multicultural settings.

It is projected that approximately 10 students will enter the program yearly over the next five years with a total enrollment of 20 to 40 students.

### Program Quality

The M.S. in Clinical Investigation degree program consists of 10 integrated courses and a mentored research project. A unique feature of the program is that the scope and sequence of the core courses is highly integrated. The Research Methods courses begin with instruction in cross-sectional and case-control study designs. These studies are logistically easier to complete in a two-year time frame than longitudinal or intervention designs. The Research Methods and Biostatistics course

sequences are tightly linked, so that topics covered in study design will have the appropriate statistical coverage at the same point in time. Teaching materials will be developed so that case examples discussed in the Research Methods course will provide the data samples for statistical exercises and exploration. The Research Methods course is also sequenced to demonstrate the scientific process. The courses on ethical conduct of research, integration of molecular biology with clinical research, data management and quality control, and scientific writing are presented during the master's program at times when the degree candidates are most likely to need those skills in conducting their mentored research projects.

Enrollment requirements for the M.S. in Clinical Investigation degree program will differ for each of the five broad disciplines represented by graduates of the schools at U. T. Health Science Center - San Antonio.

Twelve faculty members currently are committed to coordinate courses and teach in the M.S. in Clinical Investigation degree program. The faculty includes members from three of the U. T. Health Science Center - San Antonio's five schools underscoring the interdisciplinary intent of this program. As the courses evolve and the program becomes established, it is planned to enlist faculty from all five U. T. Health Science Center - San Antonio schools.

#### Program Cost

Based on the budget for the Clinical Research Curriculum Award (K-30 Award) from the National Institutes of Health to the U. T. Health Science Center - San Antonio to develop didactic course work in patient-oriented clinical research, the five-year cost projection for the M.S. in Clinical Investigation degree program is \$997,997.

Funding for this program has been obtained through a five-year grant from the National Institutes of Health K-30 Award Program. The K-30 Award Grant is funded from October 1, 2000, through September 30, 2005. The K-30 Awards were made to academic health centers across the United States to create formal training programs in Clinical Investigation.

#### Coordinating Board Criteria

The program meets seven of the eight applicable Coordinating Board criteria for degree programs that may be approved by the Commissioner of Higher Education on behalf of the Coordinating Board. The proposed M.S. in Clinical Investigation degree program is not included in the Table of Programs previously approved by the Coordinating Board for the U. T. Health Science Center - San Antonio; therefore, the proposed degree program does not meet the Certification for Approval of a New Bachelor's and Master's Level degree program by the Commissioner and must be approved by the Coordinating Board.



## Summary

U. T. Health Science Center - San Antonio is requesting authorization to establish a M.S. in Clinical Investigation degree program and to submit the proposed degree program to the Texas Higher Education Coordinating Board for approval.

There is a strong need for this degree. The proposed degree will help fill this need and to fulfill the desire of U. T. Health Science Center - San Antonio to meet the educational needs of students and community constituents in this region.

4. U. T. M. D. Anderson Cancer Center and U. T. Health Science Center - Houston: Request for Authorization to Negotiate Land Exchange Agreements; Authorization to Dedicate the Necessary Rights-of-Way and Utility Easements for New Road Alignments; and Authorization to Execute All Documents Related Thereto

## RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, President Mendelsohn, and President Willerson that the U. T. Board of Regents:

- a. Authorize negotiations of land exchange agreements, on behalf of U. T. M. D. Anderson Cancer Center and U. T. Health Science Center - Houston, with the Thermal Energy Cooperative, the Texas Medical Center, and the Medical Center Laundry Cooperative for the purpose of changing current alignments of Bertner Avenue and Herman Pressler Street in Houston, Harris County, Texas
- b. Authorize the dedication of the necessary rights-of-way and utility easements to the Texas Medical Center and the City of Houston as required, on behalf of U. T. M. D. Anderson Cancer and U. T. Health Science Center - Houston, for the new road alignments
- c. Authorize the Executive Vice Chancellor for Business Affairs or the Executive Director of Real Estate to execute all documents, instruments, and other agreements, following approval from the

Office of General Counsel, and to take all such further actions deemed necessary or desirable to carry out the purpose and intent of the foregoing recommendations.

### BACKGROUND INFORMATION

In connection with the future development of the Ambulatory Clinical Building/ Parking Garage at U. T. M. D. Anderson Cancer Center, the School of Nursing and Student Community Center at U. T. Health Science Center - Houston, and other U. T. health facilities in the Texas Medical Center, it will be necessary to change the current alignments of Bertner Avenue and Herman Pressler Street. These street realignments will require several new rights-of-way and utility easement dedications by landowners in the area, as well as the abandonment of some existing rights-of-way and utility easements. The affected landowners have agreed that this situation creates an opportunity to reconfigure land holdings advantageously among the parties through equal value exchanges of land and other forms of consideration.

5. U. T. M. D. Anderson Cancer Center: Request for Authorization to Purchase or Lease Real Property Located at 3000 Pawnee Street, Houston, Harris County, Texas; Authorization to Submit a Request to the Coordinating Board for Approval of the Transaction; and Authorization to Execute All Documents Related Thereto

### RECOMMENDATION

The Chancellor concurs in the recommendation of the Acting Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that authorization be granted by the U. T. Board of Regents, on behalf of U. T. M. D. Anderson Cancer Center, to:

- a. Purchase the real property located at 3000 Pawnee Street, Houston, Harris County, Texas, from American Industrial Capital, LLC, of Los Angeles, California, for \$3,000,000. In the event U. T. M. D. Anderson Cancer Center elects not to complete the purchase of the subject property, it is requested

that authorization be granted to lease the subject property for a period of 10 years at a base rent of \$38,148.25 per month

- b. Submit a request to the Texas Higher Education Coordinating Board for approval of the purchase transaction.

It is further recommended that the Executive Vice Chancellor for Business Affairs or the Executive Director of Real Estate be authorized to execute all documents, instruments, and other agreements and to take all further actions deemed necessary or desirable to carry out the purpose and intent of the foregoing recommendations.

### BACKGROUND INFORMATION

The subject property consists of a 146,724 square foot warehouse/office building and 120 surface parking spaces on a 5.776 acre site that lies approximately two miles from the main campus. Acquisition of this property will assist in meeting U. T. M. D. Anderson Cancer Center's critical demands for additional storage and office space. The primary user of the facility will be the Facilities and Site Services Department, which is currently located in the R. E. "Bob" Smith Research Building on Knight Road but will need to move to other space.

The purchase price of \$3,000,000 is below a recent MAI appraisal of \$3,320,000. The source of funding for the purchase will be from local funds.

### INFORMATIONAL REPORT

U. T. Board of Regents: Presentation on the U. T. System Biological and Chemical Defense Program

### REPORT

Dr. Steven Kornguth, Director of Biological and Chemical Defense in the Institute for Advanced Technology and Professor of Neurobiology at U. T. Austin, will make a presentation on the work of the U. T. System Biological and Chemical Defense Program.