

Agenda Item No. 54

AGENDA ITEM BRIEFING

Submitted by: Nancy W. Dickey, M.D.
President, A&M System Health Science Center and
Vice Chancellor for Health Affairs, A&M System

Subject: Approval of Amended Table of Programs and Authorization to Request
Approval from the Texas Higher Education Coordinating Board

Proposed Board Action:

Approves the amended Table of Programs and authorizes the President of the A&M System Health Science Center to submit the request to the Texas Higher Education Coordinating Board.

Background Information:

The Texas A&M University System Health Science Center (HSC) requests approval of preliminary authority for a professional Doctor of Pharmacy (Pharm.D.) degree in the field of Pharmacy. As an institution dedicated to meeting the health needs of Texas through health professions education, the A&M System Health Science Center is poised to assist in meeting market demand and to help alleviate critical shortages of graduates trained in Pharmacy.

The 77th Texas Legislature authorized a pharmacy school to be located on the campus of Texas A&M University-Kingsville. As outlined in the attached summary report, the South Texas region has been identified as that area within the state with the greatest need for pharmacists and pharmacy education. As the health-related institution for the A&M System (with programs already established in this region of the state), the Health Science Center has the necessary infrastructure and health-care industry partners throughout the region to provide the research and clinical opportunities required for this health professional degree program.

A&M System Funding or Other Financial Implications:

There are no direct funding implications as the amendment requests expansion of program planning authority only.

Agenda Item No. 54

THE TEXAS A&M UNIVERSITY SYSTEM HEALTH SCIENCE CENTER

Office of the President

March 20, 2006

Members, Board of Regents
The Texas A&M University System

Subject: Approval of Amended Table of Programs and Authorization to Request Approval
from the Texas Higher Education Coordinating Board

The Texas A&M System Health Science Center seeks approval from the Board of Regents for its amended Table of Programs. The HSC is requesting approval for planning authority for pharmacy program at the professional (doctoral) levels, as documented in the Exhibit. The attached Summary Request provides justification for this request and additional information as required by the Texas Higher Education Coordinating Board.

I recommend adoption of the following minute order:

"The Board of Regents approves the amended Table of Programs for the Texas A&M System Health Science Center, as shown in Exhibit .

The Board authorizes the President of the Texas A&M System Health Science Center to submit this amended Table of Programs to the Texas Higher Education Coordinating Board."

Respectfully submitted,

[ORIGINAL SIGNED BY]

Nancy W. Dickey, M.D.
President, A&M System Health Science Center and
Vice Chancellor for Health Affairs, A&M System

Approval Recommended:

[ORIGINAL SIGNED BY]

Robert D. McTeer
Chancellor

[ORIGINAL SIGNED BY]

James G. Hooton
Executive Vice Chancellor for Finance

[ORIGINAL SIGNED BY]

Leo Sayavedra
Vice Chancellor for Academic and Student Affairs

Approved for Legal Sufficiency:

[ORIGINAL SIGNED BY]

Scott A. Kelly
Deputy General Counsel

AMENDED TABLE OF PROGRAMS

INSTITUTION: Texas A&M University System Health Science Center	APB: July 17, 1992
	UPD: April 24, 1998
	APB: April 23, 1999
	APB: January 29, 2004
	UPD: January 2005
	UPD: March, 2006

<u>Academic Disciplines</u>	<u>Categories</u>	<u>Pre-Bacc</u>	<u>Bacc</u>	<u>Mast</u>	<u>Doct</u>	<u>Prof</u>
Natural Resources & Conservation	(03)					
Education	(13)					
Engineering	(14)					
Biological & Biomedical Sciences	(26)			1	1	
Multi/Interdisciplinary Studies	(30)					
Public Administration & Social Service Professions	(44)					
Health Services/Allied Health/Health Sciences not listed below	(51 except below)		1	1		
Dentistry (DDS, DMD) and Allied Dental Professions	(51.04-51.06)		1	1		1
Medicine (MD)	(51.12)					1
Nursing	(51.16)		2A	2A	2A	
Optometry (OD), Ophthalmic & Optometric Support Services & Allied Professions	(51.17-51.18)					
Osteopathic Medicine/Osteopathy (DO)	(51.19)					
<i>Pharmacy, Pharmaceutical Sciences, & Administration</i>	(51.20)					2
Public Health	(51.22)			1	1	
Rehabilitation and Therapeutic Professions	(51.23)					
Veterinary Medicine and Veterinary Biomedical and Clinical Sciences	(51.24-51.25)					
Dental Residency Programs	(60.01)			3B		

FOOTNOTES

[Footnote references identify Texas CIP code names and code numbers rather than institutional program names.]

- A: Nursing Programs (51.1601) only; BSN, MSN, DN, initially cooperative, joint with A&M System Universities
- B: Dental Residency Programs (61.01) only

SUMMARY OF CODING SYSTEM

CODE

SUMMARY

- APB** Approved by Board; identifies four-year cyclical review.
- APC** Approved by Commissioner.
- APS** Approved by CB Staff.
- UPD** Updated to reflect Board-approved expansion.
- 1** The institution currently offers some degree program(s) and has planning authority to submit requests for additional programs within the category.
- 2** The institution does not offer any degree program(s) in the category, but does have planning authority. Footnotes indicate limited planning authority.
- 3** The institution currently offers some degree program(s) in the category and may have additional planning authority, limited by the footnotes.
- Blank** The institution has no degree programs and no planning authority in the category. If any requests are submitted, the CB will consider both the merits of the proposed program (quality, need, cost) and the question of expanding the role and mission of the institution.

SUMMARY REPORT

Request for Planning Authority for Pharmacy The Texas A&M University System Health Science Center

I. Request

The Texas A&M University System Health Science Center (HSC) requests approval of preliminary authority for a professional Doctor of Pharmacy (Pharm.D.) degree in the field of Pharmacy. As an institution dedicated to meeting the health needs of Texas through health professions education, the HSC is poised to assist in meeting market demand and to help alleviate critical shortages of graduates trained in Pharmacy.

The 77th Texas Legislature authorized a pharmacy school to be located on the campus of Texas A&M University-Kingsville. As outlined below, the South Texas region has been identified as that area within the state with the greatest need for pharmacists and pharmacy education. As the health-related institution for the A&M System (with programs already established in this region of the state), the HSC has the necessary infrastructure and health-care industry partners throughout the region to provide the research and clinical opportunities required for this health professional degree program.

II. Need/Demand/Justification

A striking growth in prescription drug use and spending, coupled with greater patient care responsibilities on the part of the pharmacists, has led to a situation where the current number of pharmacists cannot meet the demands of patients. Nationally, vacancy rates for pharmacists in 2000 were 7 percent in community pharmacies, 9 percent in hospitals, 11 percent in public hospitals, and up to 18 percent in federal facilities. In Texas, there were 15,100 pharmacists in 2004, and the Texas Workforce Commission estimates that there will be a need for 20,700 pharmacists by 2012. This estimate reflects a growth rate of 37.1 percent with an average of 855 new job openings available each year.

From 1978-2004, Texas experienced a steady increase in the number of pharmacists; however, the supply ratios relative to the population have decreased since 2002. These ratios have decreased even more in nonmetropolitan counties and border counties. For example, there were 81.8 pharmacists per 100,000 population in Texas metropolitan areas in 2004. However, there were only 54.1 pharmacists per every 100,000 in non-metropolitan areas and only 40.4 pharmacists per 100,000 for border areas. There were also 24 counties in Texas that had no pharmacist at all.

The previously mentioned data clearly shows that there is a shortage of pharmacists in the state of Texas and throughout the nation as a whole. Additional data from the 2004 Higher Education Coordinating Board report, Projecting the Need for Pharmacy Education in Texas, also indicates that there is a shortage of pharmacy education programs available in the southern Texas regions. According to Coordinating Board data, approximately 1700 applications were submitted to Texas pharmacy schools in 2004, with only 573 offers of admission. This ratio of 3 to 1 is comparable to the national average for pharmacy schools across the country.

Texas currently has four pharmacy schools, located in Austin, Houston (2) and Amarillo; only one of these programs is in a health-related institution. There are currently no professional health-related schools in the Rio Grande Valley, despite the documented critical need for programs in pharmacy. The 77th Texas Legislature specifically recommended that a program be developed in Kingsville in recognition of the significant demand for such a program.

III. Assets/Capabilities

The A&M System Health Science Center has well-established and high-performing professional degree programs in medicine, dentistry, and public health and graduate education programs in the Biomedical Sciences. These established programs provide a solid base from which to develop a program in pharmacy. Within the past academic year, each of the major academic programs throughout the HSC (medicine, dentistry, public health and dental hygiene) has undergone the accreditation (or re-accreditation) review process. All programs were fully accredited for the maximum time allowed under each agency's rules. In these very favorable reviews, each academic program received either minor or no comments for improvement, which is a strong statement as to the quality of education being offered.

At this point in the development of the HSC, it is important to establish a program in pharmacy in Kingsville to meet well-documented and critical needs. As a health-related institution, offering a professional degree in pharmacy clearly fits within the A&M System Health Science Center's institutional mission and vision of improving the health of Texans through exceptional educational programs and superior science. In fact, one of the strategies in its 2015 strategic plan is to "conduct an ongoing needs assessment to prioritize shortages in health care professionals in Texas, and determine which shortages could be addressed by the HSC through new programs and/or schools."

The HSC envisions enhancing the capability of all of its health-related programs through facilitating interdisciplinary collaborations and educational programs and by maximizing the use of a breadth of assets within the Health Science Center. A unique multidisciplinary program could be developed by sharing faculty and resources among the HSC's schools of Medicine, Dentistry, Biomedical Sciences, Public Health and Pharmacy. The A&M System Health Science Center is well positioned and committed to leveraging available resources for such an effort.