

# SENATE STAFF ANALYSIS AND ECONOMIC IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

BILL: CS/SB 1404

SPONSOR: Health, Aging and Long-Term Care Committee and Senator Meek

SUBJECT: Medical Education

DATE: March 28, 2001

REVISED: \_\_\_\_\_

	ANALYST	STAFF DIRECTOR	REFERENCE	ACTION
1.	Munroe	Wilson	HC	Favorable/CS
2.			ED	
3.			AED	
4.			AP	
5.				
6.				

## I. Summary:

The bill establishes a Program in Medical Sciences (PIMS) at Florida Agricultural and Mechanical University (FAMU) in affiliation with the University of Florida (UF) College of Medicine. Both universities must coordinate the PIMS undergraduate premedical and science recruitment efforts. The primary focus of the PIMS at Florida Agricultural and Mechanical University is to identify and recruit talented members of minority groups who wish to practice as primary care health care providers and who have demonstrated an interest in serving the health care needs of persons living in rural communities and underserved inner-urban areas of the state.

The PIMS at Florida Agricultural and Mechanical University must provide the first year of medical education for at least 30 students per year. After successful completion of the first year of medical school at Florida Agricultural and Mechanical University, a student in the PIMS would transfer to the University of Florida College of Medicine. The bill requires FAMU to make efforts to employ staff for the first-year medical program representative of the state's population.

The bill appropriates \$250,000 from the General Revenue Fund to Florida Agricultural and Mechanical University for planning the PIMS, in conjunction with the University of Florida College of Medicine, during fiscal year 2001-2002. Program planning and partnership responsibilities for both universities are specified and a memorandum of understanding that includes a proposed budget for implementation of the PIMS must be developed and submitted to Governor and Legislature by February 15, 2002.

This bill creates two undesignated sections of law.

## **II. Present Situation:**

Four allopathic medical education programs (University of Florida, University of South Florida, the University of Miami, and Florida State University) and one osteopathic medical education program (Nova Southeastern) are located in Florida. With the exception of the medical education program at Florida State University, which was established in 2000, approximately 500 physicians are graduated annually from allopathic and osteopathic medical education programs in Florida.

The osteopathic medical education program at Nova Southeastern is accredited by the American Osteopathic Association. Each allopathic medical education program is accredited by the Liaison Committee on Medical Education (LCME) of the American Association of Medical Colleges (AAMC), except that the medical education program at Florida State University has provisional accreditation contingent upon a successful site visit by the LCME in March 2001. The Liaison Committee on Medical Education accredits programs of medical education leading to the M.D. degree in the United States and its territories and in cooperation with the Commission of Accreditation of Canadian Medical Schools in Canada. Accreditation by LCME is recognized by the United States Department of Education, which is responsible for attesting to the educational quality of accredited medical education programs.

The Program in Medical Sciences (PIMS) is a collaborative program between the University of Florida College of Medicine and the Florida State University, which allows a limited number of students to complete the first year of basic science curriculum at Florida State University. The students in PIMS then transfer to the University of Florida for the final three years of their medical education. The PIMS program at Florida State University is not separately accredited by LCME but comes under the accreditation of the medical education program at the University of Florida.

The only PIMS program in Florida is at Florida State University. It was established in 1971 with a federal grant from the National Institute of Health, Bureau of Health Manpower, as a collaborative program involving Florida State University, Florida Agricultural and Mechanical University, the University of West Florida, and the University of Florida College of Medicine. Relatively early in the program's history, the involvement of Florida Agricultural and Mechanical University and the University of West Florida waned and the program evolved into a collaboration between Florida State University and the University of Florida College of Medicine.

From its inception, one of the primary objectives of the Florida State University/University of Florida PIMS has been to recruit students, particularly those from non-traditional and socio-economically disadvantaged backgrounds, into primary care medical practice in medically-underserved areas of the state. Thirty students per year take their first year of medical education at Florida State University through the PIMS. Upon successful completion of the first year, the students then transfer to the University of Florida College of Medicine for the remainder of their four-year medical education. The Florida State University/University of Florida PIMS will end in the spring of 2001, as a result of the establishment of the new Florida State University medical school, which will accept its charter class in the fall of 2001.

### **III. Effect of Proposed Changes:**

The bill establishes a Program in Medical Sciences at Florida Agricultural and Mechanical University (FAMU) in affiliation with the University of Florida (UF) College of Medicine. The primary focus of the PIMS at Florida Agricultural and Mechanical University is to identify and recruit talented members of minority groups who wish to practice as primary care health care providers and who have demonstrated an interest in serving the health care needs of persons living in rural communities and underserved inner-urban areas of the state.

The primary focus of the PIMS at Florida Agricultural and Mechanical University is to identify and recruit talented members of minority groups who wish to practice as primary care health care providers and who have demonstrated an interest in serving the health care needs of persons living in rural communities and underserved inner-urban areas of the state.

The PIMS at Florida Agricultural and Mechanical University must provide the first year of medical education for at least 30 students per year. After successful completion of the first year of medical school at Florida Agricultural and Mechanical University, a student in the PIMS would transfer to the University of Florida College of Medicine.

The bill outlines eligibility for the PIMS at Florida Agricultural and Mechanical University. The program would be open to all undergraduate and postbaccalaureate students who are Florida residents. Particular consideration must be given to nontraditional students and students who reside in medically underserved communities in Florida. The bill requires Florida Agricultural and Mechanical University to coordinate with the undergraduate premedical and science recruitment efforts that are part of the PIMS to develop a base of qualified potential medical school candidates who reside in medically underserved communities. The bill requires Florida Agricultural and Mechanical University to make efforts to employ a faculty and support staff for the first-year medical program that is representative of the heterogeneous nature of the state's population.

The bill appropriates \$250,000 from the General Revenue Fund to Florida Agricultural and Mechanical University for planning the PIMS, in cooperation with the University of Florida College of Medicine, during fiscal year 2001-2002. Program planning activities must include developing a proposed memorandum of understanding, executed by the Florida Agricultural and Mechanical University and the University of Florida College of Medicine, which describes the major programmatic components of the partnership, including an indication of when the first class will be admitted to the program. The memorandum of understanding must include a proposed budget that describes all estimated recurring and nonrecurring costs for implementation of the PIMS which will be incurred by Florida Agricultural and Mechanical University and the University of Florida College of Medicine in fiscal year 2002-2003 and each subsequent fiscal year until the program is fully implemented. The executed memorandum of understanding must be submitted to the Governor and Legislature by February 15, 2002.

The bill provides an effective date upon becoming a law.

**IV. Constitutional Issues:****A. Municipality/County Mandates Restrictions:**

The provisions of this bill have no impact on municipalities and the counties under the requirements of Art. VII, s. 18 of the Florida Constitution.

**B. Public Records/Open Meetings Issues:**

The provisions of this bill have no impact on public records or open meetings issues under the requirements of Art. I, s. 24(a) and (b) of the Florida Constitution.

**C. Trust Funds Restrictions:**

The provisions of this bill have no impact on the trust fund restrictions under the requirements of Art. III, s. 19(f) of the Florida Constitution.

**V. Economic Impact and Fiscal Note:****A. Tax/Fee Issues:**

None.

**B. Private Sector Impact:**

The establishment of a PIMS program at Florida Agricultural and Mechanical University may increase the number of minority students who enter the medical profession in Florida and may increase the number of health care professionals providing primary care in rural and medically-underserved communities in Florida.

**C. Government Sector Impact:**

The bill appropriates \$250,000 from the General Revenue Fund to Florida Agricultural and Mechanical University for planning the PIMS, in cooperation with the University of Florida College of Medicine, during fiscal year 2001-2002.

The first year curriculum of medical school is comprised of classroom and laboratory-based didactic instruction in various disciplines of basic science and clinical courses relevant to medical practice. In order to implement a PIMS, the Florida Agricultural and Mechanical University will incur costs to hire an indeterminate number of new faculty in basic science disciplines and new clinical faculty who may interact with the students at clinical sites. The introductory clinical courses would require the Florida Agricultural and Mechanical University to incur costs to establish affiliation agreements with clinical sites in the community. According to the Board of Regents, the average full cost of educating a medical student at the University of Florida and the University of South Florida is approximately \$85,000.

Data provided by the Florida State University indicates that for fiscal year 2000-2001, the annual cost of supporting each of 30 PIMS students was approximately \$57,000. According

to the Board of Regents, the cost per student for a proposed PIMS program at Florida Atlantic University is estimated at \$62,500 for the first year. Using the Board of Regents cost estimate, the program would cost approximately \$1,875,000 a year.

**VI. Technical Deficiencies:**

None.

**VII. Related Issues:**

According to the Board of Regents, the establishment of a new PIMS would require the affiliated medical school to submit selected data to the Liaison Committee on Medical Education that accredits medical schools, for review followed by a site visit of the geographically separated sites. By their nature, geographically separated programs are more complicated to operate and have greater difficulty maintaining accreditation than medical programs confined to a single campus.

**VIII. Amendments:**

None.

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This Senate staff analysis does not reflect the intent or official position of the bill's sponsor or the Florida Senate.

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