

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Annual Report on the Statewide Family Practice Training Program
Date: March 4, 2002

Recommended Action: Receive the report on the Statewide Family Practice Training Program.

Executive Summary: Since its inception in 1973, the Statewide Family Practice Training Program has provided opportunities for newly graduated physicians to continue their training through community-based residencies in family practice. Each of the eight training sites in seven Iowa communities consists of a model family practice office in which the residents train under the supervision of clinical instructors who already practice in the community.

Community-Based Residencies As part of these community-based residencies, residence physicians perform clinical activities in a variety of communities across Iowa. These clinical opportunities enable many residents to experience life in other communities, some of which are seeking physicians. During the past 25 years, three out of every five graduates of the program have established their first practice in Iowa communities. Forty-five percent of the graduates who selected Iowa sites have chosen communities with populations under 10,000. One-fourth of the graduates have located in the metropolitan areas where the training programs are based.

Revenues and Expenses During Fiscal Year 2001, the state appropriation of \$2,460,405 was 6.8% of the \$36,174,293 revenue used to support the program. The primary sources of income are from patient fees and support provided by hospitals and centers sponsoring each of the program sites.

Actual expenses for the program in Fiscal Year 2001 totaled \$35,855,719, of which 52% was for overhead and general expenses to operate the model clinics, 30% was used to pay faculty, and 18% was used to pay residents.

Link to Strategic Plan:

This report addresses the following strategies and action steps in the Board's Strategic Plan:

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| Strategy 1.1.4.0 | Strengthen research, creative work, and service by the Regent institutions. |
| Action Step 1.1.4.3 | Each institution increase its service to lowans, the nation, and the world. |
| Strategy 2.2.2.0 | Recognize the need of all lowans for access to services provided by Regent institutions including health care services, extension, and services provided by the special schools. |
| Action Step 2.2.2.7 | Encourage development of strategic alliances to increase access to services as measured by annual reports of individuals served. |

Background:

Statewide Family Practice Training Program Established

In 1973, Iowa Code §148D.2 established a statewide medical education system for the purpose of training resident physicians in family practice. The dean of the College of Medicine at the University of Iowa was assigned responsibility for implementing the development and expansion of residency programs in cooperation with the medical profession, hospitals, and clinics located throughout the state. In addition to oversight, the University of Iowa provides educational and technical support to the individual sites that are affiliated with the University of Iowa.

Analysis:

Operation of Program

The program operates in 11 hospitals and centers located at eight sites in seven cities within the state, as shown on the following page and on page 6. Each site provides a model medical office that serves as the base for training activities.

During Fiscal Year 2001, University of Iowa College of Medicine faculty conducted more than 130 teaching visits to these sites to supplement instruction provided by full-time residency faculty and volunteer community physicians. Family practice residents conducted more than 190,000 patient visits during Fiscal Year 2001.

**Cities, Sites, and Participating Hospitals and Centers
In the Statewide Family Practice Residency Training Program**

CITY	SPONSOR
Cedar Rapids	✓ Mercy Medical Center ✓ St. Luke's Hospital
Davenport	✓ Genesis Medical Center
Des Moines	✓ Broadlawns Medical Center ✓ Iowa Lutheran Hospital
Iowa City	✓ University of Iowa Hospitals and Clinics
Mason City	✓ Mercy Medical Center – North Iowa
Sioux City	✓ Mercy Medical Center – Sioux City ✓ St. Luke's Regional Medical Center
Waterloo	✓ Allen Memorial Hospital ✓ Covenant Medical Center

Number of Residents

During the current year (FY02), there are 153 residents in the Family Practice Program. This represents a decrease of 3 residents (-1.9%) from the prior year. A number of reasons has contributed to the decrease in enrollment, including the following:

- ✱ The trend toward family practice residencies, which began a number of years ago, has shifted toward residencies in more specialized areas of medicine.
- ✱ The College of Medicine has promoted enrollment management to the sponsoring hospitals to ensure that the number of physicians completing the program does not exceed the number of positions available in the state.
- ✱ There was a loss of training positions due to the closing of one of the sponsoring hospitals, Metropolitan Medical Center in Des Moines.

Participant Characteristics

Some characteristics about participants in the program include the following:

- ✱ Sixty-five residents (42.5%) are female. There was a decrease of one woman resident from last year, a decrease of 1.5%.
- ✱ Eighty-eight residents (57.5%) are male.

- * There are 110 residents (71.9%) who possess medical doctorates (M.D.) and 43 residents (28.1%) who possess doctor of osteopathic medicine degrees (D.O.). The number of osteopathic residents increased by one (+2.4%) from last year.
- * Ninety-six residents (62.7%) are graduates of Iowa medical schools; 57 residents (37.3%) are graduates of non-Iowa medical schools.
- * Seventeen residents (11.1%) are members of racial or ethnic minority groups:
 - ✓ Two (11.8%) are African-American;
 - ✓ Eight (47.0%) are Asian-American;
 - ✓ Five (29.4%) are Hispanic-American; and
 - ✓ Two (11.8%) are Native American.

Program Applicants

In 1994-1995, there were six applicants for each first-year position in the Iowa statewide program. Last year, there were seven applicants for each first-year position. Residents enrolled in the program represent 32 medical schools from across the nation. Their training in an Iowa residency program substantially increases the likelihood that the non-Iowa medical graduates will establish their practice in Iowa.

Residency Graduates

Fifty-seven percent of the 2001 residency graduates of this program established their first practice in Iowa. Currently, 683 graduates of the family practice residency program practice in Iowa. Of that number, 515 (75.4%) graduated from Iowa medical schools and 168 (24.6%) graduated from non-Iowa medical schools.

Forty-five percent of the graduates of the program have established practices in cities with populations under 10,000 people. In 2002, there will be 53 residents who will complete their training and look for sites in which to establish their practice.

The distribution of family practice graduates practicing in Iowa is shown on page 7.

Total Expenses

Total expenses in 2000-2001 were \$35,855,719. Fifty-two percent of the cost of the program was to support the overhead and other general expenses associated with the program. Eighteen percent of the cost was to pay the residents and 30% of the cost was to pay the faculty physicians who work with the residents.

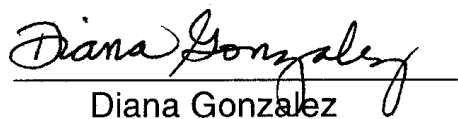
Total Program
Revenue

The total program support for 2000-2001 was \$36,174,293.

- * The state appropriation for the program was \$2,460,405, which represents 6.8% of the program revenue. Of that amount, \$1,968,324 was for individual training grants in the program. The remaining \$492,081 provided educational support and administrative services.
- * The model offices generated 44% of the funding for the residency program while the community hospitals contributed 49%.

Annual Report

The annual report is included with this memorandum as an attachment, beginning on page 6.


Diana Gonzalez

Approved: 
Gregory S. Nichols