

Medical School Initiative in Central Florida



University of Central Florida

Medical School Initiative in Central Florida

Florida Board of Governors

John C. Hitt, President
January 27, 2005

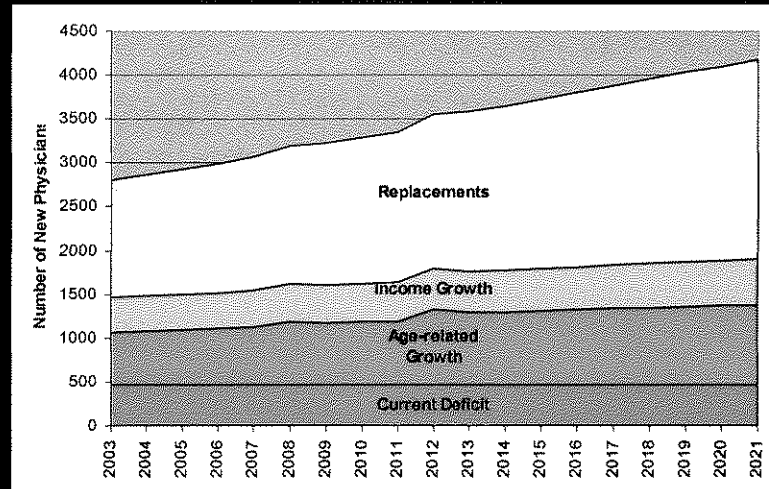
Background

- two major studies
 - Medical Education Needs Analysis, CEPRI
November 2004
 - UCF Medical School Feasibility Study, MGT of
America, December 2004
- both studies agree
 - shortage of physicians exists
 - shortage will worsen



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Florida's Need for New Physicians



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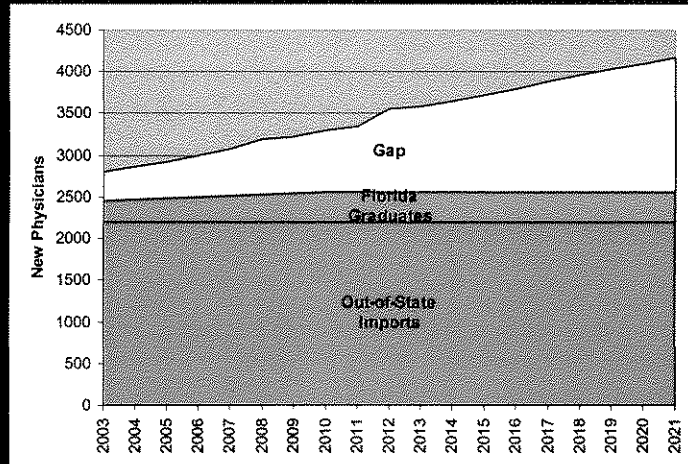
Florida's Supply of New Physicians

- in-state medical school graduates
 - four existing medical schools
 - two new medical schools
 - together 6 medical school projected to yield 365 physicians per year
- importation of out-of-state physicians, including international medical graduates
 - approximately 2,200 per year

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Supply Doesn't Meet Demand



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Alternatives to Meeting Shortages (CEPRI Recommendations)

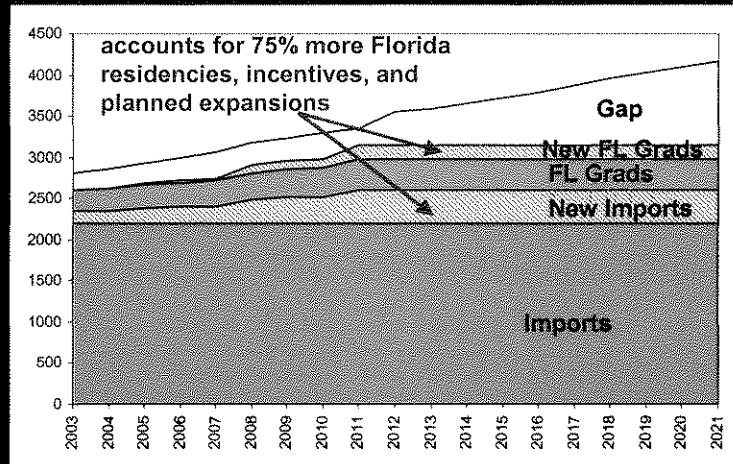
- create new residency programs in Florida
- use incentives to attract imports
- expand medical school capacity
 - increase enrollment at existing facilities
 - add new regional campuses
 - add new medical schools

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New Supply Still Leads to Shortage of New Physicians in Florida



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Impacts of Physician Shortage

- impairs access to equitable health care
- increases cost of health care
- erodes quality of health care

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Florida Lags Behind Other States

- 41st in medical school graduates
- 26th in physicians per 100,000 population
- 24% fewer physicians per 100,000 population compared to 10 highest income states
- imports 80 to 90 percent of its new physicians
- 3rd highest importer of international medical graduates



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Student Access to Medical Education in Florida is Limited

10 Most Populous States	Applicants Not Matriculated		
	#	%	Rank
California	1924	49.9%	22
Texas	1329	52.0%	30
New York	1156	46.4%	12
Florida	912	60.2%	48
Illinois	781	47.7%	15
Pennsylvania	481	43.1%	3
Ohio	603	44.5%	7
Michigan	558	48.9%	18
New Jersey	488	44.2%	4
Georgia	478	54.0%	34
Average	871	49.1%	

Florida ranks 48th in percent of applicants accepted and enrolled in U.S. medical schools



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Need for 2 Additional Medical Schools in Florida

- planned expansion of existing facilities won't meet demand
- increased residencies won't meet demand
- shortage still projected



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Key Strengths of Orlando Location

- home of two of the largest medical systems in the country
- home of major health-related service
- size of metropolitan region
- accessibility



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Orlando Regional Healthcare

- 1,572-bed system - 8 hospitals, centers, and institutes
- Arnold Palmer - only hospital in Southeast devoted to special needs of children and women
- partnership with MD Anderson Cancer Center - premier cancer care center in Texas
- only level 1 trauma center in central Florida
- only designated teaching hospital in central Florida



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Florida Hospital

- 2,801 beds throughout the state
- 14 hospitals across central Florida
- named as one of *US News and World Report's America's Best Hospitals*
- second busiest hospital system in America, treating more than one million patients annually
- home to Walt Disney Memorial Cancer Institute with state-of-the art oncology treatment



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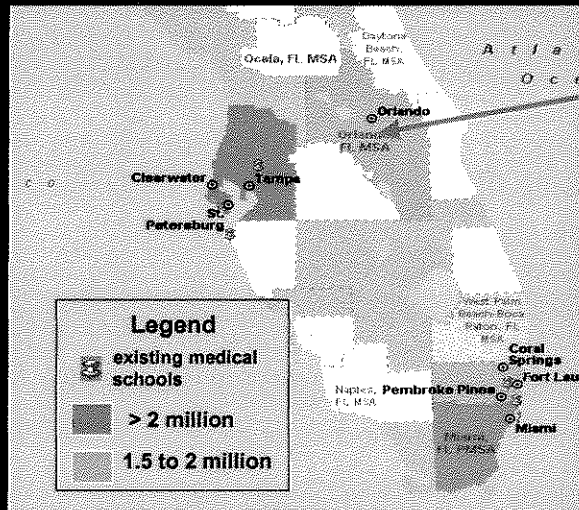
Florida's Blood Centers

- largest blood bank in Florida
- 4th largest independent blood bank in U.S.
- only supplier of blood and blood products to 50 healthcare facilities within 17 central Florida counties
- founding member of American Association of Blood Banks and Florida Association of Blood Banks



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Central Florida Has a Gap



Orlando is the only one of 35 largest metropolitan areas in U.S. that does not have at least one medical school



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Why a Medical School at UCF?

- strong UCF leadership team
- strong community support
- academic program base
- quality of student body
- strong growth in research funding
- medical-related research centers
- private support program



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Strong UCF Leadership Team

- according to MGT of America, high praise from
 - business and community leaders
 - health care providers
 - legislators
 - city and county commissioners
 - education representatives
 - alumni



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Strong Community Support

- endorsements for UCF Medical School from
 - John Hillenmeyer, President of Orlando Regional Healthcare system
 - Donald Jernigan, Florida Hospital President
 - Ken Bradley, Florida Hospital Senior Vice President
 - Anne Chinoda, President and CEO of Florida's Blood Centers
 - Dr. Miguel Lugo of the Pan American Medical Association



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Academic Program Base

- 2nd largest producer of baccalaureate degrees
- 5th largest producer of master's degrees
- 4th largest producer of doctoral degrees
- 4th largest producer of medical school preparatory degrees
 - 1,702 degrees or 14.8%



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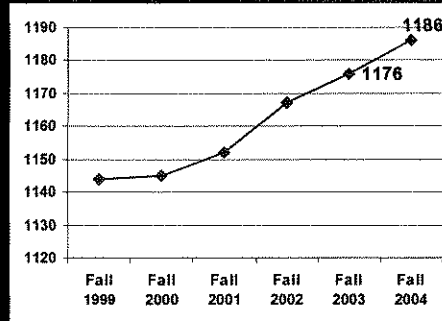
Quality of Student Body

higher freshman qualifications compared to system average

Fall 2003	SUS Average	UCF
SAT	1142	1176
ACT	23.4	25
GPA	3.7	3.86

UCF is 3rd highest producer of Hispanic graduates

average SAT scores for incoming freshman keep increasing

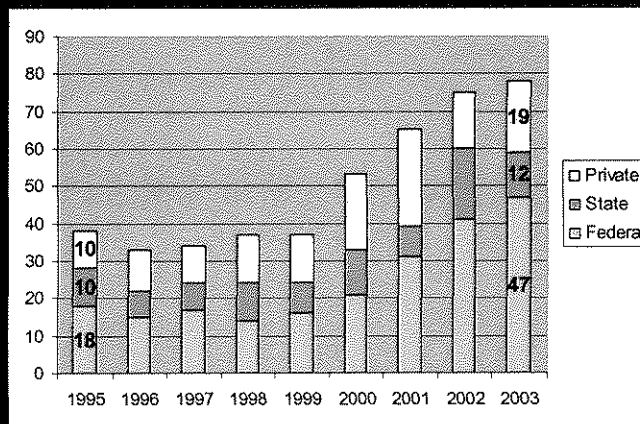


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Strong Growth in Research Funding (millions of dollars)

3rd highest contracts and grants in SUS between 1994 and 2003, and 3rd largest producer of patents



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Medically Related Research Centers at UCF

- Center for Research and Education in Optics and Lasers
- Florida Photonics Center of Excellence
- Institute for Simulation and Training
- Nanoscience and Technology Center
- Micro Electrical Mechanical Engineering
- Advanced Materials Processing and Analysis Center
- Biomedical Research in the Burnett College of Biomedical Sciences



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Areas of Research

- simulated human patients and virtual endoscopic surgery devices for training medical professionals
- nanoscience and drug delivery, mechanized microsurgery, customized laser microchips, miniaturized transducers
- cancer research, quality of life for breast cancer survivors
- cardiovascular disease, infectious diseases, and neurodegenerative diseases, HIV, Crohn's Disease



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Private Support

- since July 1, 1998, \$216 million in cash and pledges in quiet phase of capital campaign
- Foundation assets currently \$165 million
- 15,000 donors projected for FY2005
- \$10 million donation to establish the Burnett College of Biomedical Sciences



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Summary

- growing need for new physicians
- CEPRI recommendations supply only partially
- requires 2 new medical schools
- Central Florida is a preferred location
- UCF is well-positioned to take this on



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