

UNIVERSITY OF CENTRAL FLORIDA



A Proposal for a UCF Medical School

WHY CENTRAL FLORIDA NEEDS
A UCF MEDICAL SCHOOL



Why Central Florida Needs A UCF Medical School

A UCF PARTNERSHIP-BASED PROPOSAL

UCF:

- 8th largest university in nation
- 2nd largest university in Florida
- largest undergraduate enrollment
- 2nd largest number of National Merit Scholars
- 3rd highest SAT and high school GPA averages
- 3rd largest producer of Hispanic baccalaureate graduates
- 33% of fall freshman class members of ethnic and racial minorities



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UCF:

- 2nd largest producer of baccalaureate degrees in Florida
- 3rd largest producer of master's degrees
- 4th largest producer of doctoral degrees



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UCF:

- 1st in NIH funding for School of Nursing
- Of state universities without medical schools,
 - largest producer of medical prep degrees
 - largest recipient of extramural grant and contract support



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Medical experts agree on physician shortage

- *The Council on Graduate Medical Education, the American Medical Association, and the Association of American Medical Colleges . . . recently changed positions and acknowledged the problem.*

-U.S. NEWS & WORLD REPORT



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A sense of urgency

- *If something is not in the pipeline now, we're not going to produce it in 2015. We better get moving.*
-ASSOC. OF AMERICAN MEDICAL COLLEGES'
CENTER FOR WORKFORCE STUDIES
- *Most worrisome, the retirement of baby boom physicians . . .*
.
- *Shortage will worsen as 79 million baby boomers reach retirement age*
- USA TODAY



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Need for new medical schools

- *Florida needs at least 2 more medical schools.*
-MGT OF AMERICA
- *Open at least 2 new medical schools a year for the foreseeable future.*
-INTERNATIONAL HEALTH ECONOMICS ASSOC.
- *Add 8 new medical schools with average class of 150.*
-ASSOC. OF AMERICAN MEDICAL COLLEGES



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Need is exacerbated in Florida

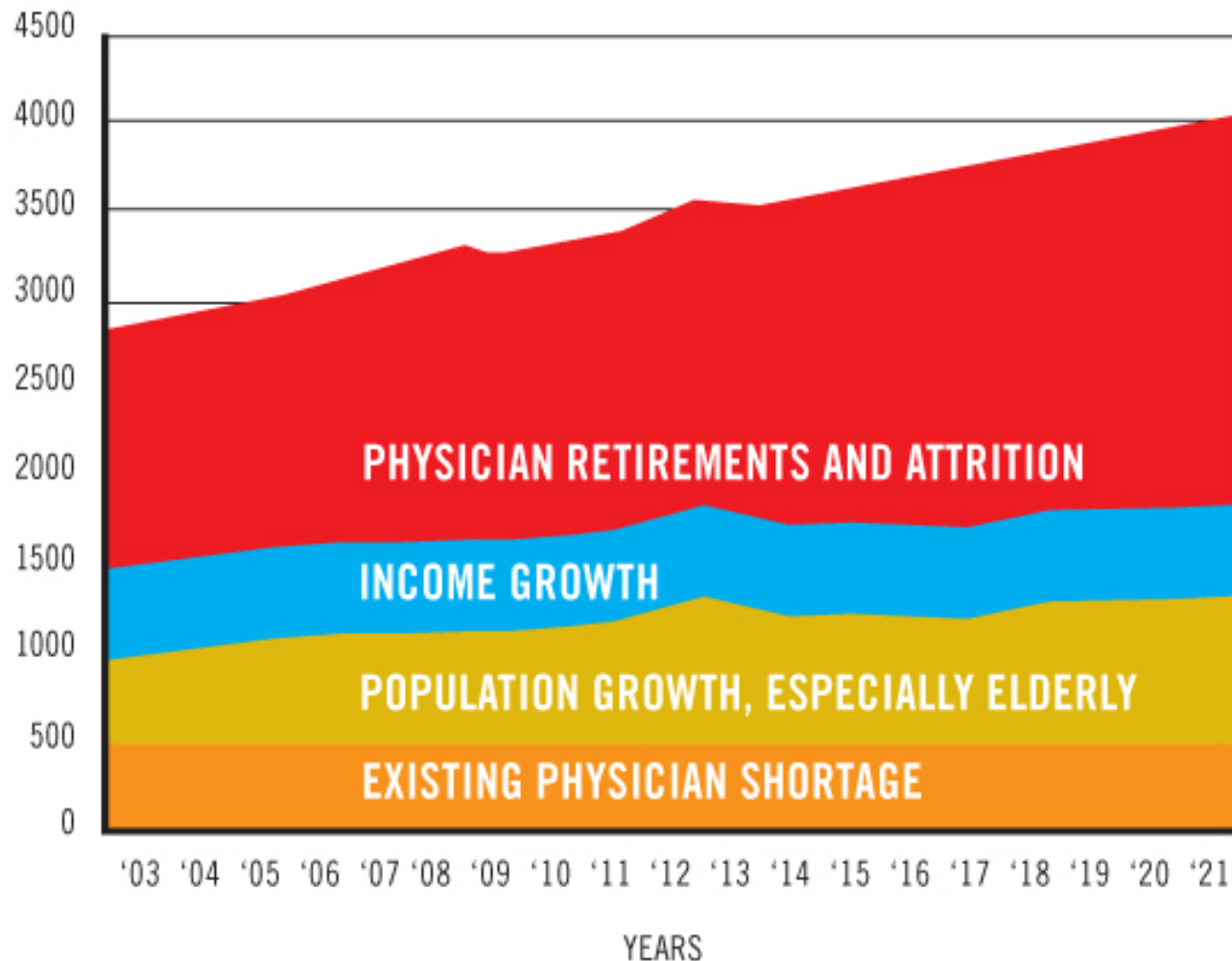
- nation's oldest physician workforce; retiring at a rapid rate
- nation's largest elderly population; uses medical services up to 3½ x more often than younger people do



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WHERE IS FLORIDA'S SHORTAGE COMING FROM?





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Florida's uncertain future

- 48th in the nation in percent of students enrolled in medical school
- 60% of applicants are not enrolled in any medical school
- 80% to 90% of physicians are imported from out-of-state and out-of-country



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Florida's report card

- *66 of 67 counties do not provide reasonable access to primary health-care services*
 - U.S. Department of Health and Human Services



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Need is worse in Central Florida

- Central Florida's elderly population is projected to grow by 81.4% between 2010 and 2025.
- Central Florida has 20% of the state's population—and no medical school.



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Why Orlando is a preferred location

- highest population growth rate in the nation
 - strongest overall economy in the state
 - best job opportunities in the state
 - world-class airport
 - among the three best large metro areas in the south in which to live
- Money Magazine



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Why Orlando is a preferred location

and—

- *It is the largest metropolitan area in the U.S. without a medical school.*



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Central Florida's quality of life advantage

- students who go to school in Florida, stay in Florida
- *a locally trained physician is one who will practice locally*
 - American Association of Medical Colleges



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Central Florida's life sciences and biotechnology advantage

- 500+ biotechnology and life sciences companies
- 42,000 workers in biotechnology and life sciences
- key component of Enterprise Florida's Statewide Economic Development Plan



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Proposed CEPRI solutions to Florida's needs

- increase residencies
- expand existing schools

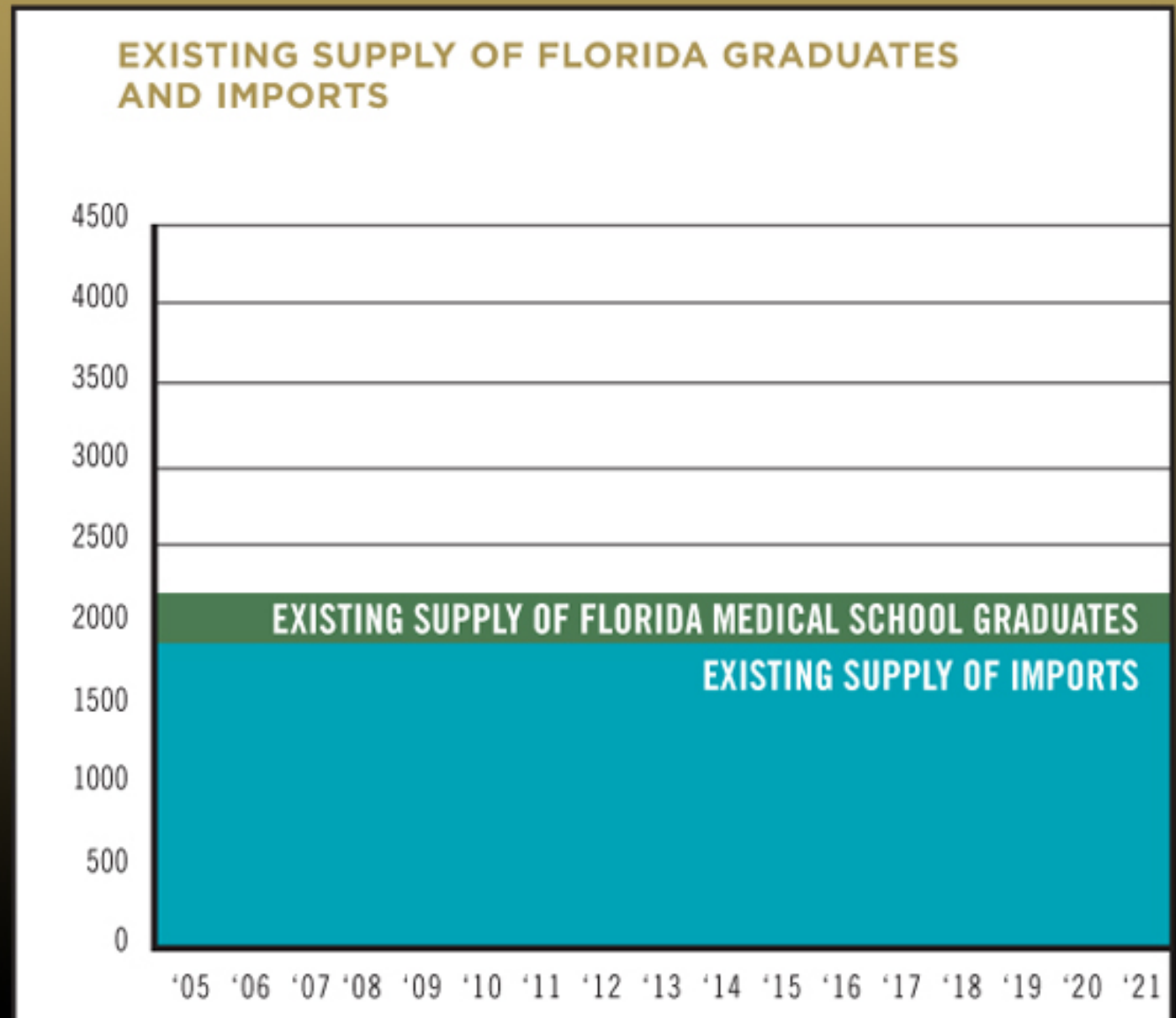
But,

- will not solve the statewide shortage
- shortage continues to grow



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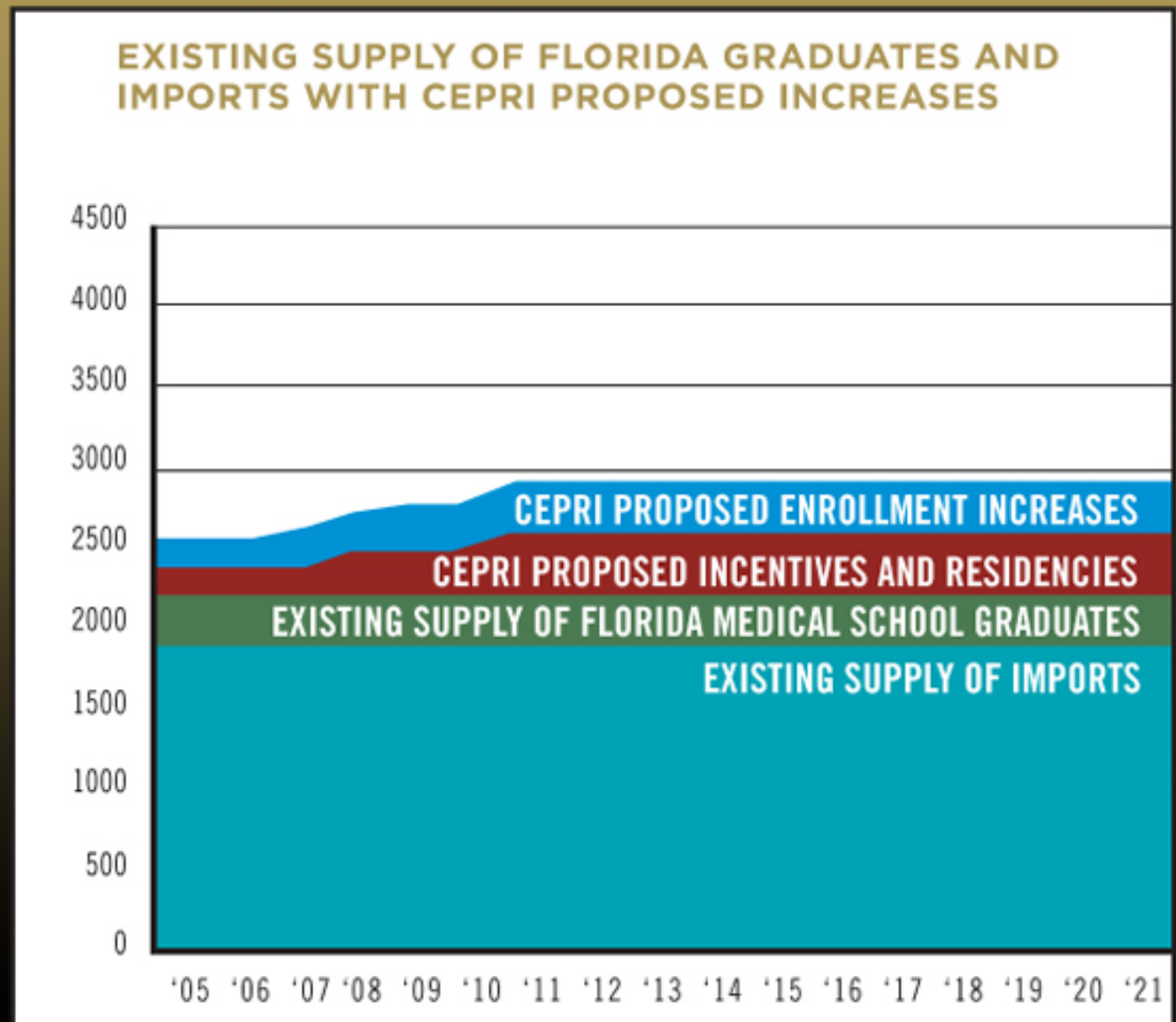
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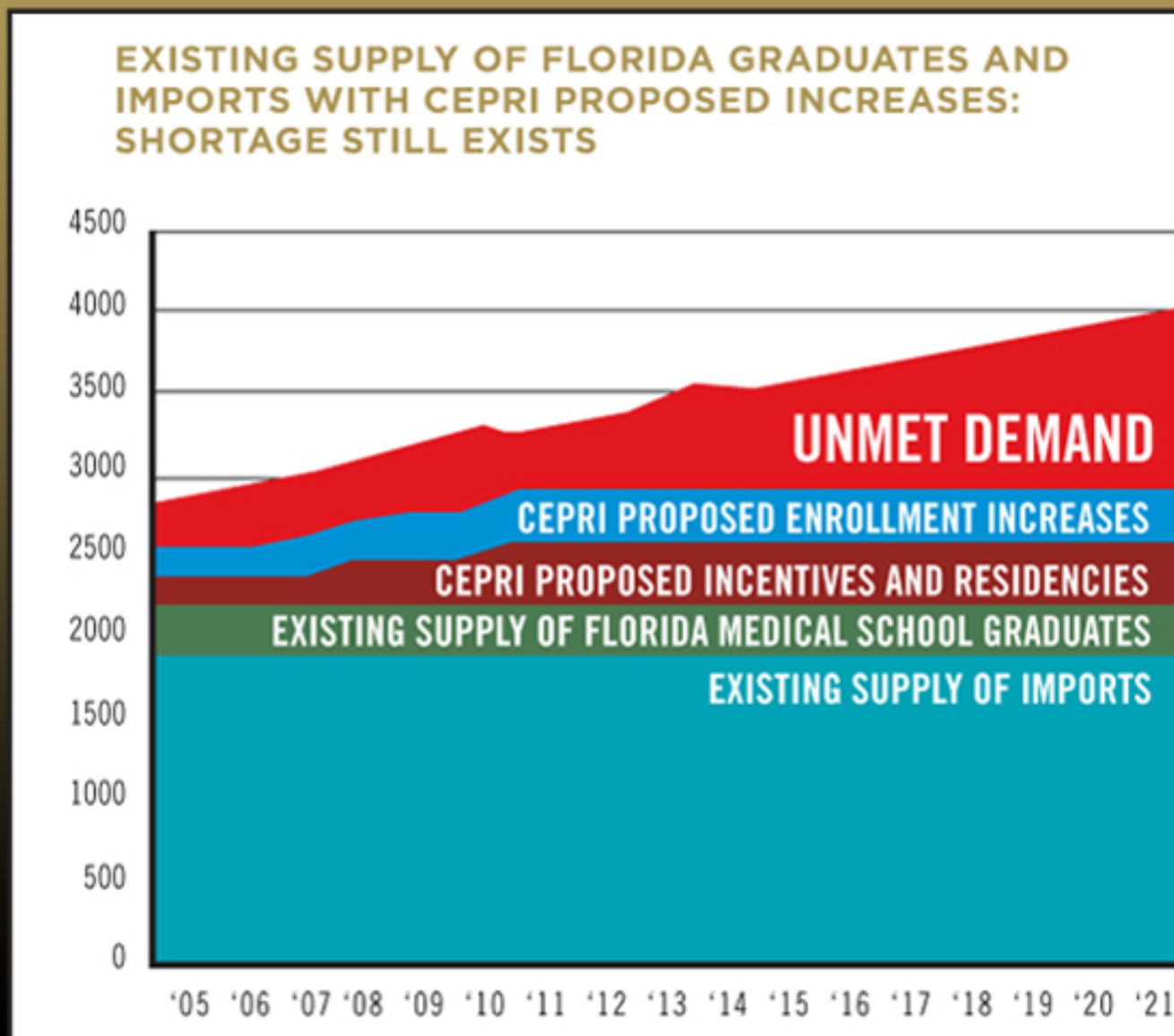
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Why Central Florida Needs A UCF Medical School

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Opening a new UCF medical school

- expands pipeline increasing opportunities for a medical education
- increases residencies
- generates a positive ROI for the region and state
- complements other CEPRI recommendations



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UCF's partnership model

- hospitals will pay 40% of salary of 50 clinical physicians
 - \$5.9 million per year by year 10
- hospitals will provide all clinical facilities, office space, and support staff
- hospitals will provide residencies
- UCF will use the hospitals' practice plans



Why Central Florida Needs A UCF Medical School

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UCF's mutually beneficial partnerships

- assist UCF in attracting high quality clinical faculty
- assist hospitals in attracting top quality physicians, residents, and fellows
- serve as a pipeline for UCF medical graduates into the hospitals' residencies



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UCF's medical partners

- Florida Hospital
- Orlando Regional Healthcare
- University of Puerto Rico Medical School



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UCF partner: Florida Hospital

- comprehensive network of 17 hospitals
- winner 7 consecutive times of America's Best Hospitals - *U.S. News & World Report*
- busiest hospital system in America, besting hospitals in cities like Los Angeles and Miami - *U.S. News & World Report*
- highest number of Medicare patients in the nation
- oldest and largest healthcare system in Florida



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UCF partner: Orlando Regional Healthcare

- 8-hospital system
- only Level 1 Trauma Center in Central Florida
- collaboration with M.D. Anderson, which is ranked among top two cancer hospitals by *U.S. News and World Report*
- Arnold Palmer Hospital for Children & Women, only hospital in Southeast—1 of 6 in nation—dedicated exclusively to children and women



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UCF partner: University of Puerto Rico
Medical School

- curriculum and research collaboration
- faculty and student exchanges
- complementary programs to capitalize on strengths
- expertise addressing cultural and social aspects of medical delivery to diverse populations



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<u>NAME</u>	<u>PLEDGE</u>	<u>MATCH</u>	<u>TOTAL</u>
Tavistock Group (ex. 50 acres, \$8M to state)	\$12,500,000	\$12,500,000	\$25,000,000
Ginsburg Family Foundation	\$4,000,000	\$4,000,000	\$8,000,000
Steve and Paula Walsh	\$2,500,000	\$2,500,000	\$5,000,000
Beat and Jill Kahli	\$1,000,000	\$1,000,000	\$2,000,000
Dick and Mary Nunis	\$1,000,000	\$1,000,000	\$2,000,000
Winter Park Health Foundation	\$1,000,000	\$1,000,000	\$2,000,000
Martin and Gracia Andersen Foundation	\$1,000,000	\$1,000,000	\$2,000,000
Florida Hospital	\$1,000,000	\$1,000,000	\$2,000,000
Orlando Regional Healthcare	\$1,000,000	\$1,000,000	\$2,000,000
Genius Foundation	\$1,000,000	\$1,000,000	\$2,000,000
Hughes Supply	\$1,000,000	\$1,000,000	\$2,000,000
Bank of America	\$1,000,000	\$1,000,000	\$2,000,000
Orange County, Florida	\$1,000,000	\$ -	\$1,000,000



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NAME	PLEDGE	MATCH	TOTAL
Sub-total	\$29,000,000	\$28,000,000	\$57,000,000
Al and Nancy Burnett	\$10,000,000	\$10,000,000	\$20,000,000
<u>GRAND TOTAL</u>	<u>\$39,000,000</u>	<u>\$38,000,000</u>	<u>\$77,000,000</u>



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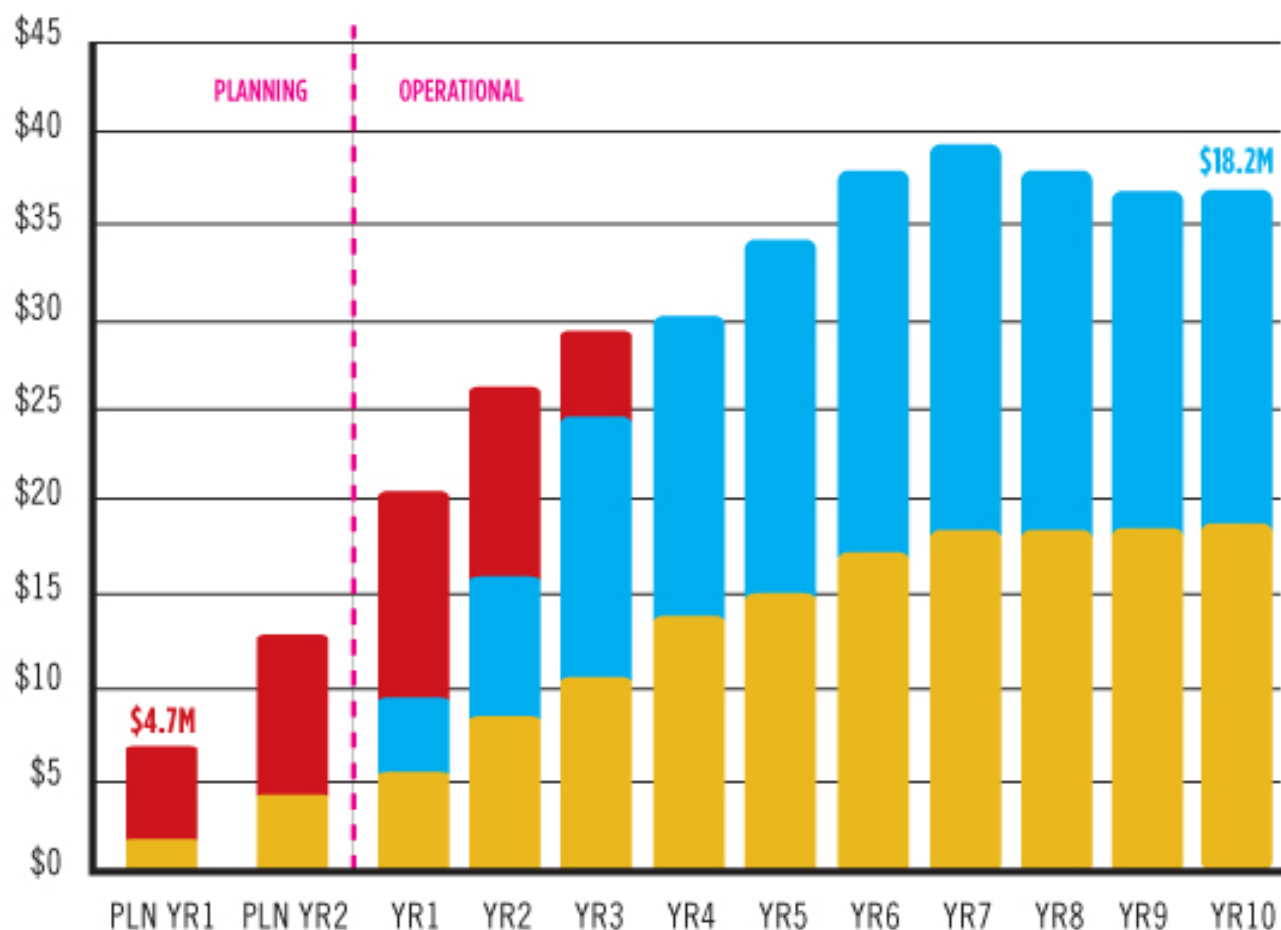
PROJECTED SHARE OF COSTS

ALL NUMBERS IN MILLIONS

SPECIAL APPROPRIATION

HEADCOUNT APPROPRIATION

UCF CONTRIBUTION + TUITION





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UCF medical school generates substantial ROI

According to The Washington Economics Group

- If the state invests **\$18.2 million** annually, it will generate an estimated and conservative annual economic impact of \$572 million and 7,059 jobs.
- Combined with the existing biotech industry in Central Florida, the total economic impact becomes \$4.17 billion and 49,000 jobs, a 16% increase in net new money and a 17% increase in jobs.



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UCF medical school is a good investment

- *The proposed College of Medicine at UCF results in quantifiable economic benefits that are significantly greater than the public investment required to establish and operate the College of Medicine.*

- Washington Economics Group, Inc.