

# Reasons

[Why a Medical College at the Nation's 7th Largest University is Good for Florida]



## Increase Opportunities for Students in all Florida Universities

A UCF medical school will expand educational and residency pipeline for students.

Florida is ranked 48th in the nation in percent of students accepted and enrolled in U.S. medical schools.

60% of qualified Florida applicants are not accepted into any medical school.

Only 10 percent of medical school applicants are accepted into Florida schools while only 5.6 percent end up enrolling.

UCF also supports increasing opportunities for students through other methods, including the expansion of existing medical schools.



#### Improve Health Care for all Floridians

The U.S. Department of Health and Human Services identified 67 areas in Florida—including 12 entire counties—as not providing reasonable access to primary health-care services.

Health insurance costs rose 54 percent between 2000-2003 resulting in a major increase in the number of uninsured.

Florida is projected to be the third most populous state by 2011.

Florida's elderly population, the largest in the nation, uses medical services up to three and a half times more than younger people.

By 2030, there will be 70 million senior citizens in the country, making it the fastest growing part of the population.



#### Address U.S. Physician Shortage, Especially Severe In Florida

Increasing medical residencies and expanding existing medical schools alone will not solve the physician shortages in Florida.

Florida imports up to 90 percent of the new physicians it needs each year. With a national shortage of physicians, that solution may no longer be feasible. Visa restrictions and new certification requirements are already limiting the stream of international talent.

Competition for out-of-state physicians increases substantially each year as states attempt to meet their needs. Some projections show the U.S. will need 200,000 physicians by 2020 to meet demand.

The demand for physicians is growing while the supply of physicians is diminishing due to many factors including physician attrition, population growth and demographic changes.

Florida has the nation's oldest physician workforce.



#### Leverage Metro Orlando Partnerships

UCF partnerships with Orlando Regional Healthcare, Florida Hospital, and other medical groups have resulted in an immediate commitment to establish 95 new medical residencies with more to be developed as the proposed college matures.

Orlando Regional Healthcare and Florida Hospital will provide UCF direct funding for nearly half of the 50 clinical faculty salaries.

The two hospitals have also agreed to provide UCF clinical space, office space and support staff costs. This represents a commitment of more than \$5.9 million per year in faculty salaries by the 10th year of the program.

The University of Puerto Rico School of Medicine will also partner with UCF and will be involved in defining the curriculum as well as providing faculty and student exchanges.

UCF has more than \$5<mark>2 million in private sector pledges for the proposed College of Medicine to date.</mark>

UCF and the adjacent Central Florida Research Park have an impact of more than \$3.3 billion and are responsible for the creation of more than 41,000 jobs.



# Take Advantage of UCF's Existing Science and Medicine Capabilities

UCF is the 7th largest university in nation.

The UCF School of Nursing receives the largest amount of funding from the National Institutes of Health in the state.

Of state universities without medical schools, UCF is

- the largest producer of medical prep degrees
- the largest recipient of extr<mark>amural grant and contract support</mark>

UCF has already established the Burnett College of Biomedical Sciences with a \$10 million donation. The college currently has 20 faculty members focusing on four research areas: cancer, cardiovascular disease, infectious disease and neurodegenerative disease.



# Increase Job Opportunities at Higher Wages and Deliver a Solid Return on Investment to the State

The UCF College of Medicine *alone* will more than pay for the state investment. Comparing the present value of the state investment to the present value of the additional economic growth generated over the first 12 years, economic growth would increase an estimated \$7.35 for every dollar the state invests.

## Economic Impact: UCF College of Medicine only

#### THE PRESENT VALUE OF ECONOMIC IMPACTS FROM 2006 THROUGH 2017

	COLLEGE of MEDICINE ONLY
Total Economic Impact	+ \$1.0 Billion
Government Cost (Investment)	+ \$142.3 Million
Return On Government's Investment	\$7.35 IN ECONOMIC ACTIVITY FOR EVERY \$1 STATE COSTS
Tax Revenue	+ \$312.3 Million
Scripps Comparative ROI	\$9.70 IN ECONOMIC ACTIVITY FOR EVERY \$1 STATE COSTS

SOURCE: MILKEN INSTITUTE

#### **IMPACTS ON ORLANDO ECONOMY: END OF YEAR 10**

	BASELINE	COLLEGE of MEDICINE ONLY
GOVERNMENT COST	N/A	+ \$194.3 Million
NUMBER OF JOBS	1.4 Million	+ 6,470
AVERAGE WAGE FOR ADDITIONAL JOBS	\$62,570	\$79,895
TOTAL WAGES	\$86 Billion	+ \$517 Million
TAX REVENUE	N/A	+ \$81.4 Million
TOTAL ECONOMIC IMPACT	\$239 Billion	+ \$1.4 Billion

SOURCE: MILKEN INSTITUTE

## Diversify Economy, While Advancing Florida's Life Science Industry

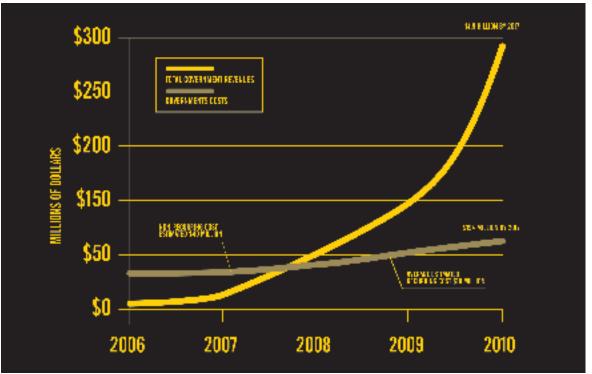
The College of Medicine at UCF is designed to attract faculty with a proven research and fundraising track record. Such faculty can further enhance the Orlando region's ability to attract and sustain a vibrant life-sciences cluster. Economic growth would increase an estimated \$32.35 for every dollar the state invests if you include a growing cluster's economic impact over the first 12 years.

By year 10, the growing life-sciences cluster and UCF College of Medicine may create an additional 25,000 jobs, \$6.4 billion in economic activity and almost \$2.3 billion in wages.

According to the experts, the life science industry represents an opportunity for Florida to increase its economic competitiveness.

### Break-even Analysis: UCF College plus Cluster

CUMULATIVE GOVERNMENT COSTS COMPARED TO TOTAL GOVERNMENT REVENUES FOR C of M + CLUSTER



SOURCE: MILKEN INSTITUTE, AND ARDUIN, LAFFER MOORE ECONOMETRICS

### Economic Impact : UCF College plus Cluster

#### THE PRESENT VALUE OF ECONOMIC IMPACTS FROM 2006 THROUGH 2017

	COLLEGE of MED + CLUSTER
Total Economic Impact	+ \$4.6 Billion
Government Cost (Investment)	+ \$142.3 Million
Return On Government's Investment	\$32.35 IN ECONOMIC ACTIVITY FOR EVERY \$1 STATE COSTS
Tax Revenue	+ \$1.3 Billion
Scripps Comparative ROI	\$9.70 IN ECONOMIC ACTIVITY FOR EVERY \$1 STATE COSTS

SOURCE: MILKEN INSTITUTE

#### **IMPACTS ON ORLANDO ECONOMY: END OF YEAR 10**

	BASELINE	COLLEGE of MED + CLUSTER
GOVERNMENT COST	N/A	+ \$194.3 Million
NUMBER OF JOBS	1.4 Million	+ 25,730
AVERAGE WAGE FOR ADDITIONAL JOBS	\$62,570	\$90,152
TOTAL WAGES	\$86 Billion	+ \$2.3 Billion
TAX REVENUE	N/A	+ \$365.2 Million
TOTAL ECONOMIC IMPACT	\$239 Billion	+ \$6.4 Billion

SOURCE: MILKEN INSTITUTE