

ACCELERATING GROWTH

Home to the world's fastest emerging 'medical city', Central Florida is poised to become one of the most advanced industry life science and biotech clusters in the world. At the center of this exciting growth is **bioORLANDO**, a program of the Metro Orlando Economic Development Commission.

In addition to advising public policy makers on life science, health care and economic development issues, **bioORLANDO** works to accelerate the growth of this industry in Central Florida by creating an environment for knowledge-bridging, business-building and identifying potential collaborations.

"This [University of Florida Research and Academic Center at Lake Nona] is UF's first major research building away from our campus; it is part of our vision of UF as a global beacon, one that is available statewide, nationally and globally. The fact that we chose to embark on this expansion right here says a lot about our faith in this city."

Dr. J. Bernard "Bernie" Machen
President, University of Florida



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Serving Orange, Seminole, Lake
and Osceola Counties and the City of Orlando

bioORLANDO THE RIGHT FORMULA FOR GROWTH



ORLANDO'S MEDICAL CITY

Now located, under construction or planned at the Lake Nona's Medical City:

University of Central Florida (UCF) College of Medicine: The nation's 2nd largest university is now home to the nation's newest College of Medicine. Inaugural class of 41 students began in fall 2009. Lake Nona campus opened in 2010.

Burnett School of Biomedical Sciences: UCF's esteemed research, graduate bio-med and undergraduate program co-located with the College of Medicine, will help build a research-intensive medical school where cutting-edge medical research spans the entire spectrum, from the lab to the bedside.

In 2006, a Milken Institute Study estimated that the UCF College of Medicine, along with a life sciences cluster, could create over 25,000 jobs and \$6.4 billion dollars in economic impact within 10 years.

Sanford-Burnham Medical Research Institute at Lake Nona: Premier non-profit medical research facility focused on diabetes, obesity, cardiovascular disease, cancer and drug discovery.

M. D. Anderson - Orlando's Cancer Research Institute: Institute scientists conduct basic laboratory research to further the knowledge of processes that spark cell transformation into malignant forms and perpetuate cancer growth. An affiliate of M. D. Anderson Cancer Center in Houston and a division of Orlando Health.

Nemours Children's Hospital: Nemours' 60-acre pediatric health campus at Lake Nona, will feature a children's clinic, emergency department, diagnostic and ambulatory programs, education centers and research programs. *(Opening in 2012)*

Orlando VA Medical Center: The first new VA Hospital built in the U.S. since 1995, this \$600 million, state-of-the-art facility will increase accessibility to healthcare for approximately 400,000 Central Florida veterans and will house the Medical Simulation Center for Excellence, which will bring VA medical professionals from throughout the country to train in the latest medical simulation technology, including surgical robotics. *(Opening in 2012)*

University of Florida Research and Academic Center: 100,000 sq. ft. research facility to be located adjacent to the Sanford-Burnham Institute will house the UF College of Pharmacy and focus on translational research. *(Opening in 2012)*

LEADING HEALTHCARE SYSTEMS

Contributing to the strength of the biotechnology and life science sector is an established healthcare system anchored by several of the nation's largest and most renowned medical facilities, including:

Florida Hospital Orlando: Recognized by U.S. News & World Report as one of "America's Best Hospitals"; includes eight Metro Orlando campuses which provide a wide range of health services, including nationally and internationally recognized programs in cardiology, cancer, women's medicine, neurology, diabetes and rehabilitation.

Orlando Health: 1,780 beds; one of Florida's most comprehensive, private, not-for-profit healthcare networks; ranked a healthcare leader for nearly two million Central Florida residents and 4,500 international visitors annually.

Florida's Blood Centers: Headquartered in Orlando, FBC is the sole supplier of blood and blood products to more than 70 hospitals/healthcare facilities throughout Florida; largest independent blood center in the state; fourth-largest in the nation; supports collaborative medical research in human disease.



COMMUNITY SUPPORT



Central Florida Research Park: Hub for the region's extensive technology sector; one of the top 10 parks of its kind in the world; adjacent to the University of Central Florida (UCF); brings academia, industry and government together to pursue collaborative research and technology commercialization.

UCF Business Incubation Program: With nine facilities across Metro Orlando, the Business Incubation Program provides early-stage tech companies with the tools, training and infrastructure to create financially stable, high-growth companies.

Florida High Tech Corridor Council (FHTCC): A strategic approach to high tech economic development; established to attract, retain and grow high tech industry; includes 23-county service areas of the University of Central Florida, University of Florida and University of South Florida; universities provide matching grants, workforce development, cultivation of technology, and a marketing program leveraging governmental, economic development organization and corporate budgets on a regional basis.

UCF COLLEGE OF MEDICINE



BURNETT SCHOOL



NEMOURS



SANFORD-BURNHAM



ORLANDO HEALTH



FLORIDA HOSPITAL



TODAY'S LIFE SCIENCE INDUSTRY IN METRO ORLANDO

■ 150+ companies ■ 9,248 workers
■ \$2.6 billion in estimated earnings