

Creating a university-based cancer research and treatment center

In partnership with Provision Healthcare, Sarah Cannon Research Institute and Alter+Care

Economic impact

- More than **\$85 million** in private investment to the community in year one
- **300+** higher-salary jobs after five years
- **\$2 million** to Orange County in rent each year
- **\$3 million** estimated annual local and state business taxes after five years
- **\$578 million** in economic output after five years

**Making the
world a better
place is a big
job. It requires
a big university.
It requires UCF.**

Cancer is a big problem

- Cancer affects **14.7 million** individuals today
- Last year **1.6 million** people were diagnosed with cancer
- Each year **100,000** Floridians are diagnosed with cancer
- More than **23,000 of those are Central Floridians**

A cluster for innovation and care





SANFORD BURNHAM PREBYS

**UCF LAKE NONA
MEDICAL CENTER**

UCF COLLEGE OF MEDICINE

**NEMOURS
CHILDREN'S
HOSPITAL**

VA MEDICAL CENTER

**UCF CANCER RESEARCH AND
TREATMENT CENTER**

**UCF LAKE NONA
MEDICAL CENTER**

UCF ACADEMIC HEALTH SCIENCES

- College of Medicine
- College of Health Professions and Sciences
- College of Nursing
- School of Social Work
- School of Kinesiology and Physical Therapy
- School of Communication Sciences and Disorders
- Burnett School of Biomedical Sciences
- Athletic Training
- Population Health

**NEMOURS
CHILDREN'S
HOSPITAL**

VA MEDICAL CENTER



The partners in “America’s Partnership University”



Our partners



HCA and Sarah Cannon Research Institute

- More than **125,000 new cancer cases** seen each year
- Nation's largest hospital corporation — **\$41.49 billion revenue in 2016**
- More than **1.25 million cancer patients** treated annually
- **Instrumental in over 75% of FDA's newly approved cancer drugs in past 10 years**
- **1,000+** stem cell transplants and **3,000+** patients in cancer treatment trials each year

Our partners



Provision Healthcare

Industry leader

- Developing next-generation proton therapy system

Integrated cancer solutions

- Develops and manufactures treatment equipment
- Owns and operates proton therapy centers and cancer centers

Shared success

- Shares expertise and best practices with clinicians and researchers nationwide

Our partners

ALTER+CARE®

Alter+Care, healthcare real estate affiliate of The Alter Group

57 years of real estate services

- Since 1997 has developed over one million square feet of healthcare education, research and clinical space in 20 states

**The strength
of one of
America's
largest
universities**

Today's research

72 UCF researchers currently focused on cancer research

- Metastatic forms of breast and prostate cancer
- Rapidly progressing pancreatic, lung, ovarian, and head and neck cancers
- Studying genes and cancer risk
- Causes of cancer and cancer metastasis
- Harnessing the immune system to fight cancer

Tomorrow's research

165+ UCF researchers focusing on cancer research

- **Basic and translational research**
 - Stem cell therapy
 - Precision medicine
 - Cancer drug discovery
- **Next generation drug therapies and clinical trials**
 - From infusion therapy to pencil beam proton therapy
 - NCI-Designated Comprehensive Cancer Center

Tomorrow's patient care

Seamless care

- Comprehensive outpatient care
- Adjacent acute care hospitals: UCF Lake Nona Medical Center, Nemours Children's Hospital, Orlando VA Medical Center
- Colocation of lab, clinic and hospital

The platform for
reaching higher



Our facility

First floor – Diagnostics and Clinical Care

Second floor – Clinical Care and Research

Third floor – Basic and Translational Research



**We believe
if there's a
better way,
we should
do it.**



UCF

Why Choose Us?

Goals	UCF	Florida Hospital
Investment	Over \$85 million in year one	\$100 million over 10 years
Jobs	300+ after five years	205+ in 5 years, 315+ in 10
Rent	\$2 million per year	\$0
Business Taxes	\$3 million per year, after five years	\$0
Economic Output	\$578 million after five years	\$363 million after five years

The UCF advantage

- Expertise of national partners
- Rent and taxes for county and community
- University-based cancer center helps create academic medical center for Orlando

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Table 1. Florida Hospital SBP Proposal 5 Year Economic Impact Summary

Impact Summary				
Impact Type	Employment	Labor Income	Total Value Added	Output
Direct Effect	642	72,518,667.2	94,404,791.8	185,962,827.5
Indirect Effect	669	39,793,176.9	65,138,603.3	105,047,815.5
Induced Effect	506	23,995,519.0	43,360,140.8	71,760,027.0
Total Effect	1,818	136,307,363.0	202,903,535.8	362,770,670.0

Table 2. UCF SBP Proposal 5 Year Economic Impact Summary

Impact Summary				
ImpactType	Employment	Labor Income	Total Value Added	Output
Direct Effect	1,024	115,681,585.5	150,594,273.4	296,647,409.2
Indirect Effect	1,067	63,477,970.3	103,908,927.2	167,571,996.6
Induced Effect	808	38,277,588.7	69,167,982.4	114,471,406.1
Total Effect	2,899	217,437,144.4	323,671,183.0	578,690,811.9