LEADING AND TRANSFORMING CANCER RESEARCH AND CARE IN CENTRAL FLORIDA

Basic Science | Clinical Trials | Education

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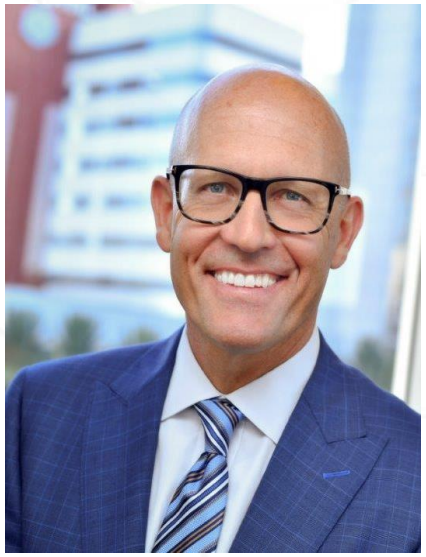
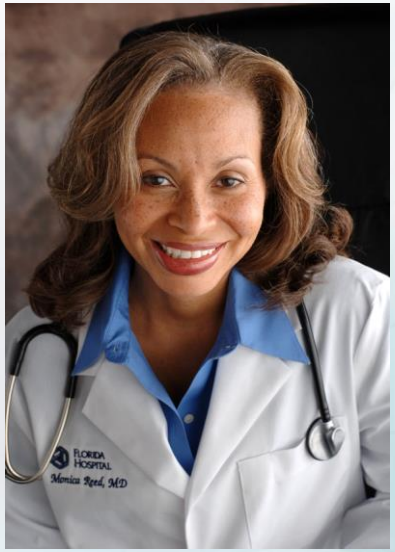


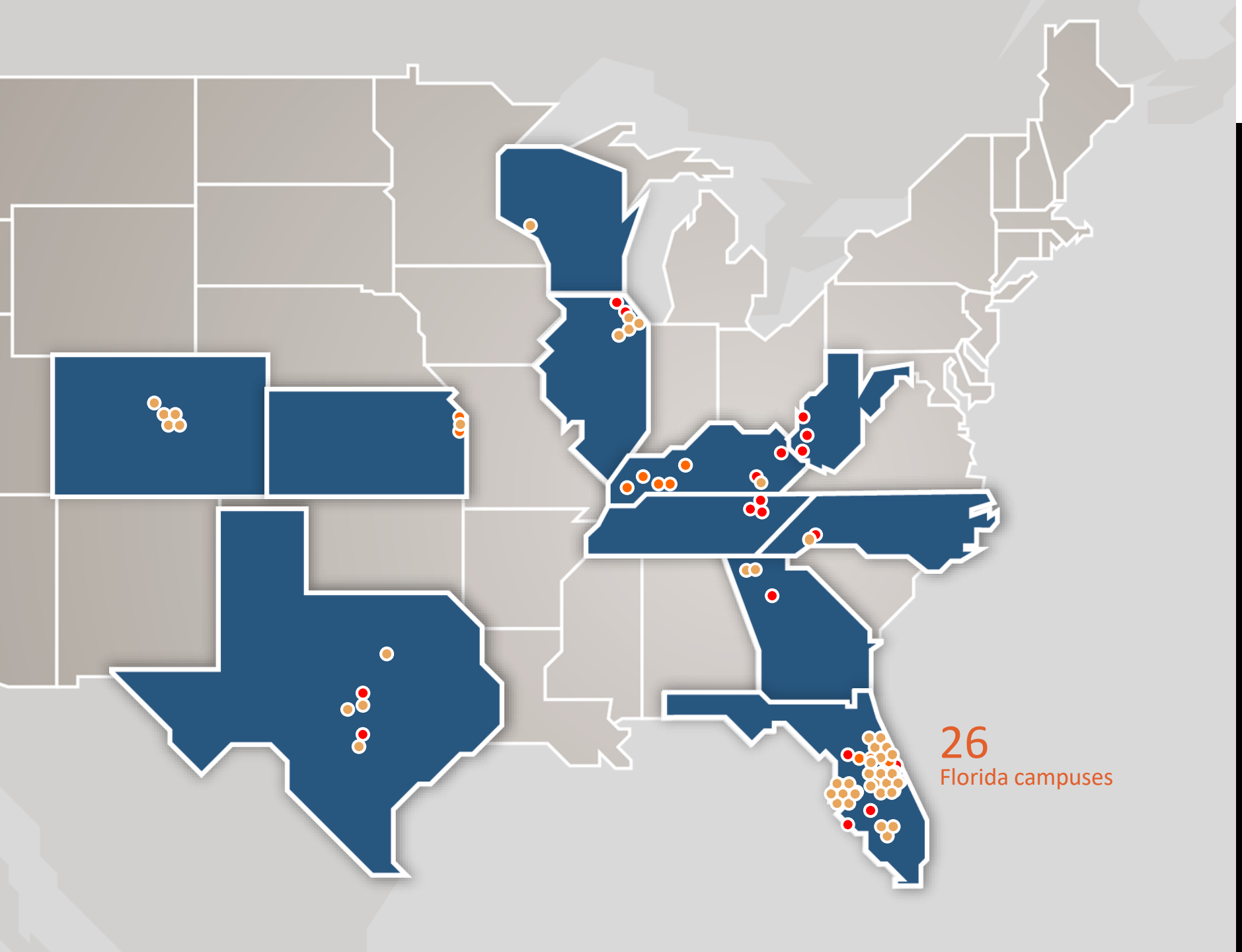
Eric Stevens
CEO – Acute Care Services



Dr. Monica Reed
Chief Learning Officer

Dr. Steven Smith
Chief Scientific Officer

Dr. Mark Socinski
Exec. Medical Director
Florida Hospital Cancer Institute



Adventist HEALTH SYSTEM

1973

Adventist Health System was established

45

Hospital campuses operated in nine states

80,000

Employees and physicians

4.7 million+

Patients served annually

15

Skilled nursing facilities

22

Home health and hospice agencies

Florida Hospital Investments in Orange County

Florida Hospital Orlando, Women's, Children's

Florida Hospital East Orlando

Florida Hospital Apopka

Florida Hospital Winter Garden

Florida Hospital Winter Park Memorial Hospital

Florida Hospital SunRail Station

657,536 patients

4,200 physicians

14,000 employees

$3.96M daily payroll

$68K average yearly wage

$1.78B 10-year capital spend

$6M+ SunRail station

Community Impact

120 LOCAL CHARITABLE ORGANIZATIONS SUPPORTED

192,000 UNIQUE MEDICAID & UNINSURED

$2 million CONTRIBUTED TO LOCAL COMMUNITY PROVIDERS OF PRIMARY CARE & BEHAVIORAL HEALTH SERVICES

$18 million IN HEALTH RESEARCH ADVANCEMENT

$165 million PROVIDED IN CHARITY CARE

$453 million TOTAL COMMUNITY BENEFIT

$37.7 million UCF SUPPORT

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Vision:

Transforming Cancer Research & Care In Central Florida

1. Elevate and advance cancer research in Central Florida, ultimately bringing an NCI-designated cancer center to the area.
2. Discover, develop, and commercialize breakthrough therapies for all types of cancer.
3. Position Central Florida as THE destination for breakthrough cancer treatment for patients here and around the world.
4. Stimulate future business and job growth in the area.

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Economic Impact of Florida Hospital Plan

No Debt

$130M
Florida Hospital investment

315
Private sector jobs

$85K
Avg salary

50 SBP
employees retained

$881M
economic output

$120M
in research grants and contracts

$20M
state and local taxes

22
new patents
5 spin offs

$81.8M
federal taxes

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Dr. Monica Reed

Chief Learning Officer

FLORIDA HOSPITAL

FLORIDA HOSPITAL

#1 hospital in FL for Cancer cases*

109 years of excellence in Cancer Care Delivery, Operations & Financial Discipline

MOFFITT CANCER CENTER

#2 hospital in FL for Cancer cases*

The **ONLY NCI-designated Comprehensive Cancer Center** in the State of Florida & ranked #9 nationally by U.S. News & World Report

International Care Destination

24,000 Cancer cases/year*

*Source: Florida Department of Health

Dr. Steven Smith

Chief Scientific Officer

FLORIDA HOSPITAL

Florida Hospital Research Institute

BY THE NUMBERS

17 *therapeutically-focused research teams*
SUPPORTED BY
218 *research employees*

250+
INVESTIGATORS

297 *research publications*
IN PEER-REVIEWED JOURNALS (2016)

570 *active clinical studies*
RANGING FROM PHASE 0-4
studying lifespan — from NICU babies to seniors

6 ACTIVE R01 GRANTS
FROM THE NATIONAL INSTITUTE OF HEALTH (NIH)

73
CRCS

ACTIVE COLLABORATIONS
- ACADEMIC MEDICAL CENTERS
- PHARMACEUTICAL & DEVICE PARTNERS

CENTRALIZED CORE SERVICES
INCLUDING FULLY-DEDICATED RESEARCH IT INFRASTRUCTURE

- CLINICAL RESEARCH UNIT
- WET-LABS
- RESEARCH MRI
- INVESTIGATIONAL DRUG SERVICE (IDS)
- TISSUE PROCESSING CAPABILITIES

NATIONALLY ACCREDITED (AAHRPP)

225
CANCER CLINICAL TRIALS

FLORIDA HOSPITAL

The Science of Hope

Moffitt Cancer Center

NATIONAL CANCER INSTITUTE

ORIEN
ONCOLOGY RESEARCH INFORMATION EXCHANGE NETWORK®

BEST HOSPITALS U.S.News & WORLD REPORT RANKINGS

BY THE NUMBERS

69 ACTIVE R01 GRANTS
FROM THE NATIONAL INSTITUTE OF HEALTH (NIH)

142 *members in*
BASIC, CLINICAL & POPULATION SCIENCE

600+ *research publications*
IN PEER-REVIEWED JOURNALS (2016)

14
START-UPS

ADVANCED STEM CELL TECHNOLOGIES

425
BMTs/YEAR

1,600 *patients enrolled*
IN CLINICAL INTERVENTIONAL TRIALS/YEAR

49
PATENTS

500
CANCER CLINICAL TRIALS

127
LICENSE AGREEMENTS

MOFFITT CANCER CENTER

MERCK

Pfizer

BLOOD AND MARROW TRANSPLANT CLINICAL TRIALS NETWORK

CHILDREN'S ONCOLOGY GROUP

GENELUX CORPORATION

RTOG RADIATION THERAPY ONCOLOGY GROUP

Alliance for Clinical Trials in Oncology

NATIONAL MARROW DONOR PROGRAM®

Bristol-Myers Squibb

SWOG Leading cancer research. Together.

NOVARTIS

Genentech

ECOG-ACRIN cancer research group

Reshaping the future of patient care

GOG® FOUNDATION, INC.

janssen

Celgene

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Site Plan

CLINICAL RESEARCH BUILDING
BASIC AND TRANSLATIONAL RESEARCH

TIMELINE

2013	Development of Strategic Plan focusing on Research and Education
2014	**NCI Strategy** Development and FH Board approval
2015	**Meeting with NCI** leadership in Bethesda, MD
2016	Initial engagement with Moffitt Cancer Center
	Plan development with Moffitt Cancer Center
2017	Initial **SBP invitation to discuss** site *(January 2017)*
	Meetings with local stakeholders *(June 2017)*
	Plan presented to DEO *(July 2017)*
	Vetting and Diligence of Site
	Presentation of Plan for SPB Site to local stakeholders
2018	Presentation of Plan to Board of County Commissioners

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Plan for site

Phase I *(years 1 - 5) includes development of five programs which are completely new and novel for the Central Florida region*

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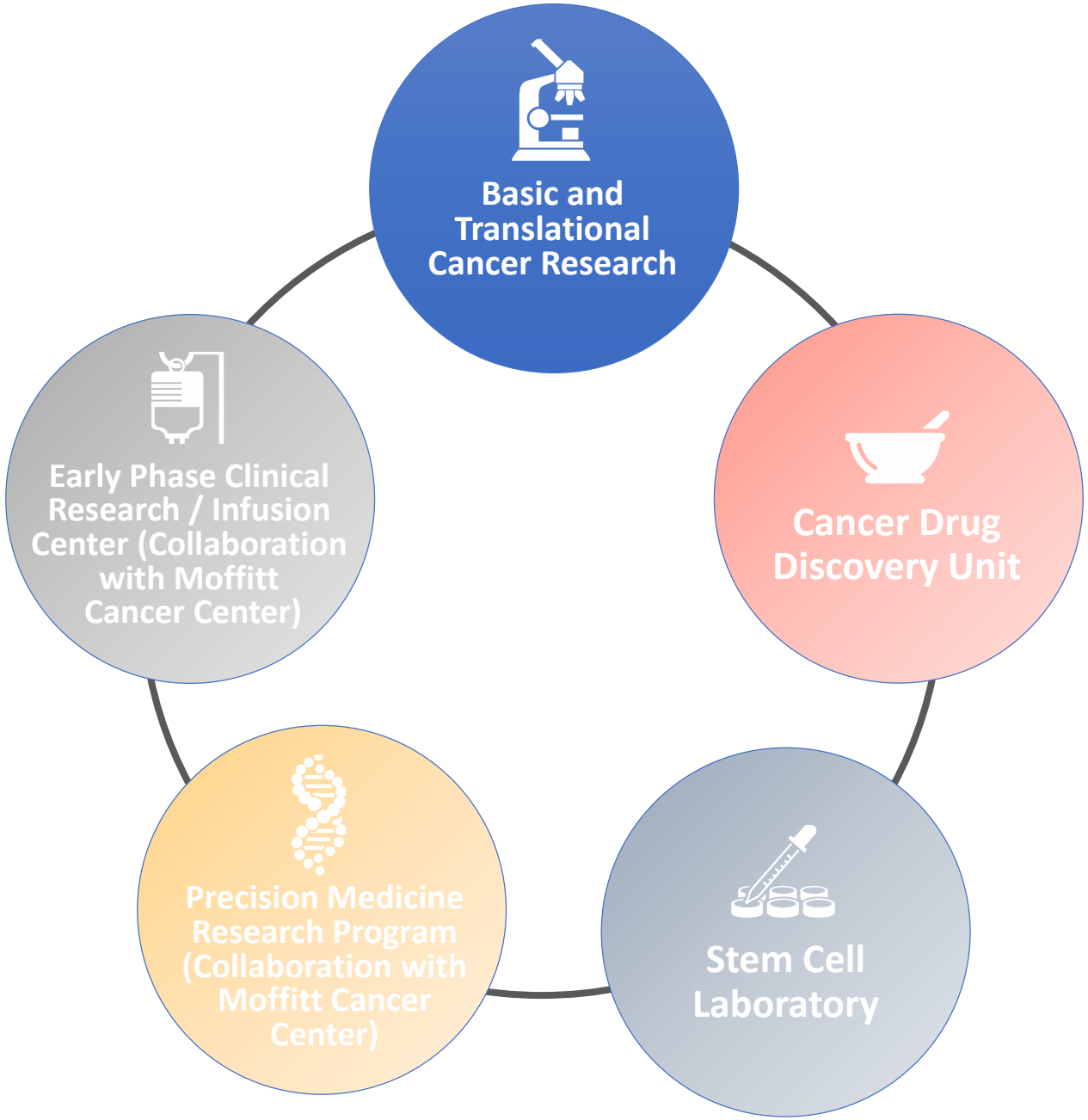

Operational Day 1

- Original intent
- Translates early scientific discoveries from bench-to-bedside

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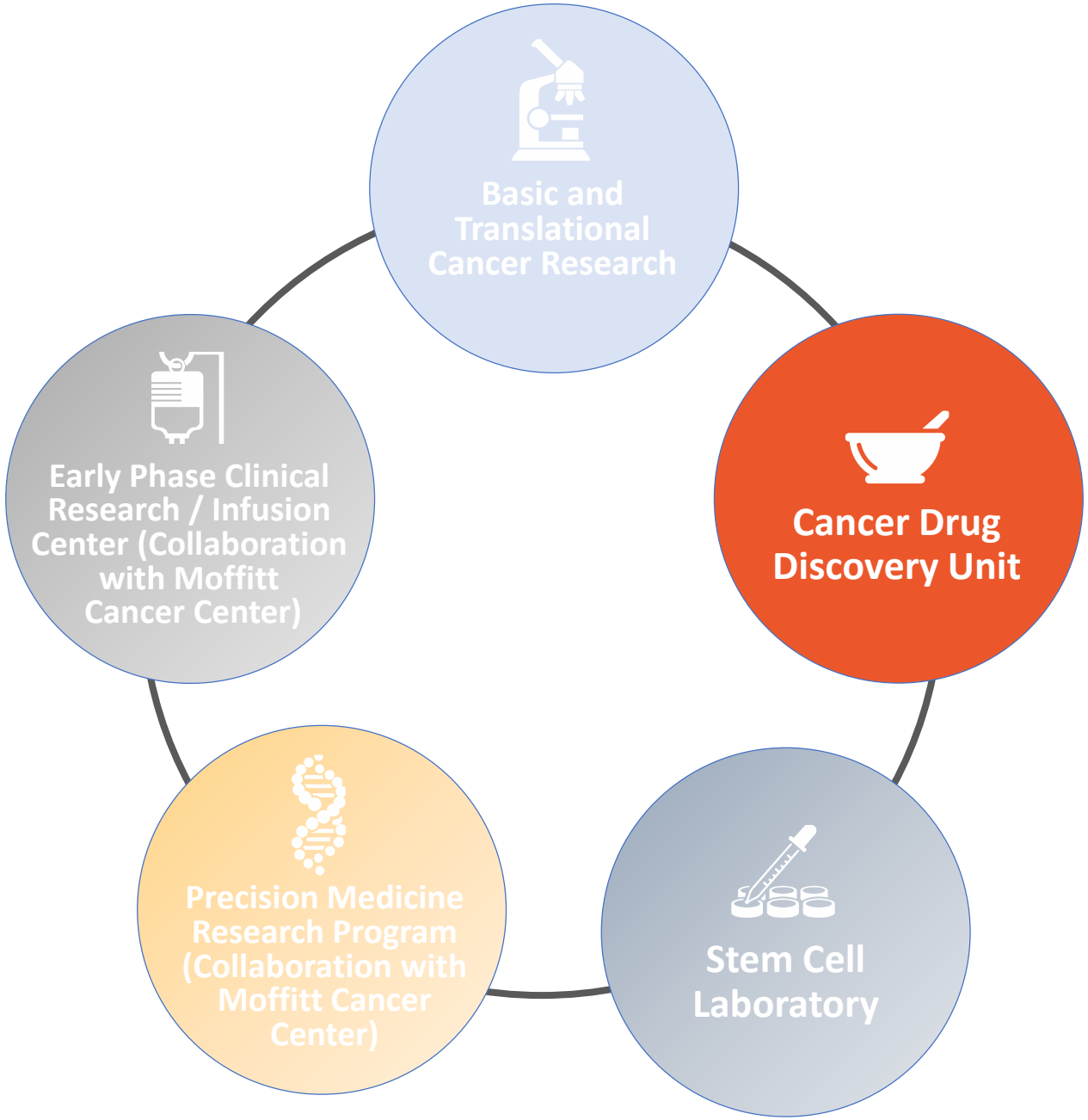

Operational Day 1

- Original intent
- Maximize current equipment
- Attract partners and spin-offs
- World-class team

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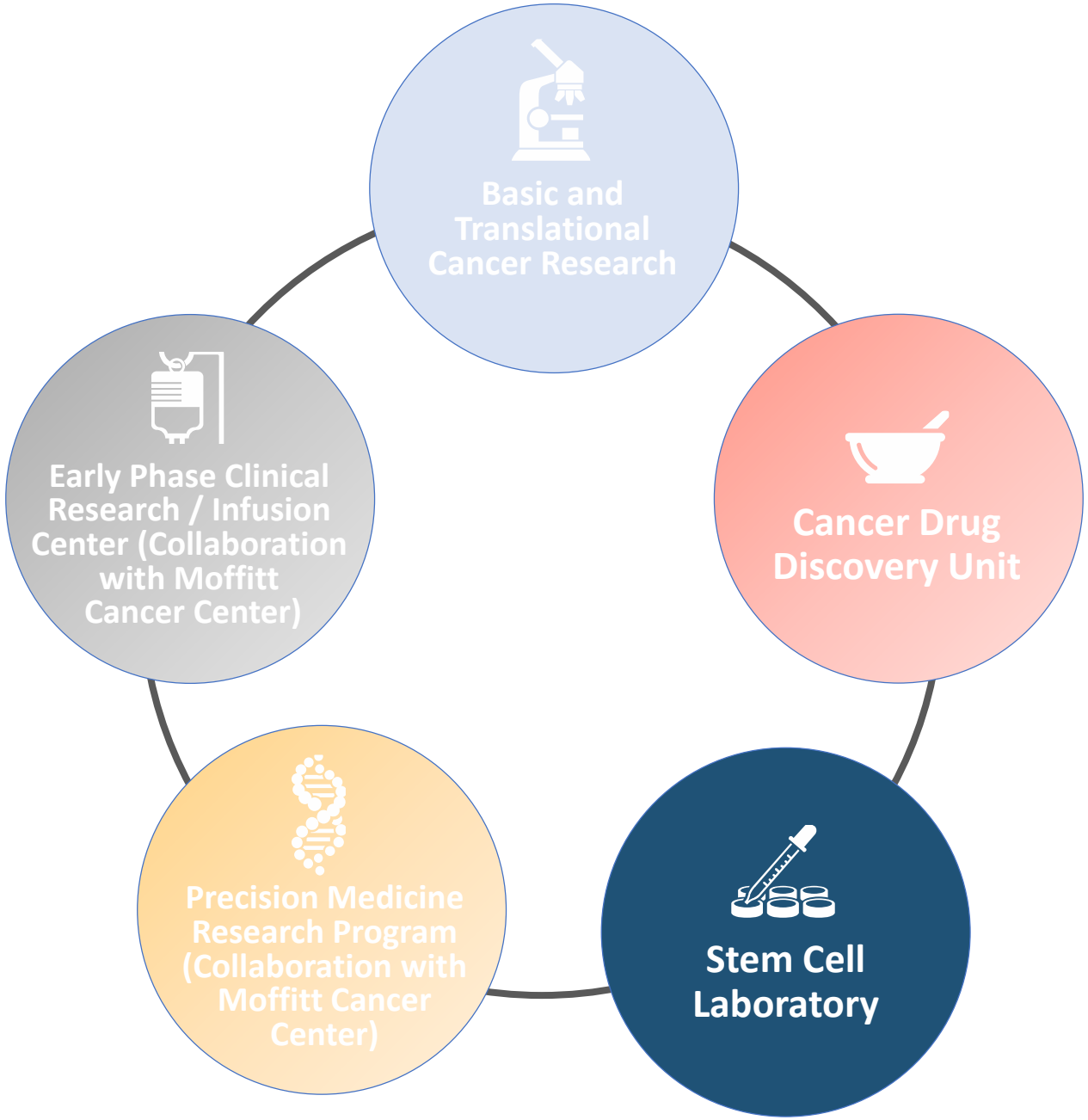

Operational Q4 2018

- Grow and expand existing stem cell laboratory
- Advance development of novel immunotherapies

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Dr. Mark Socinski

Executive Medical Director
Florida Hospital Cancer Institute

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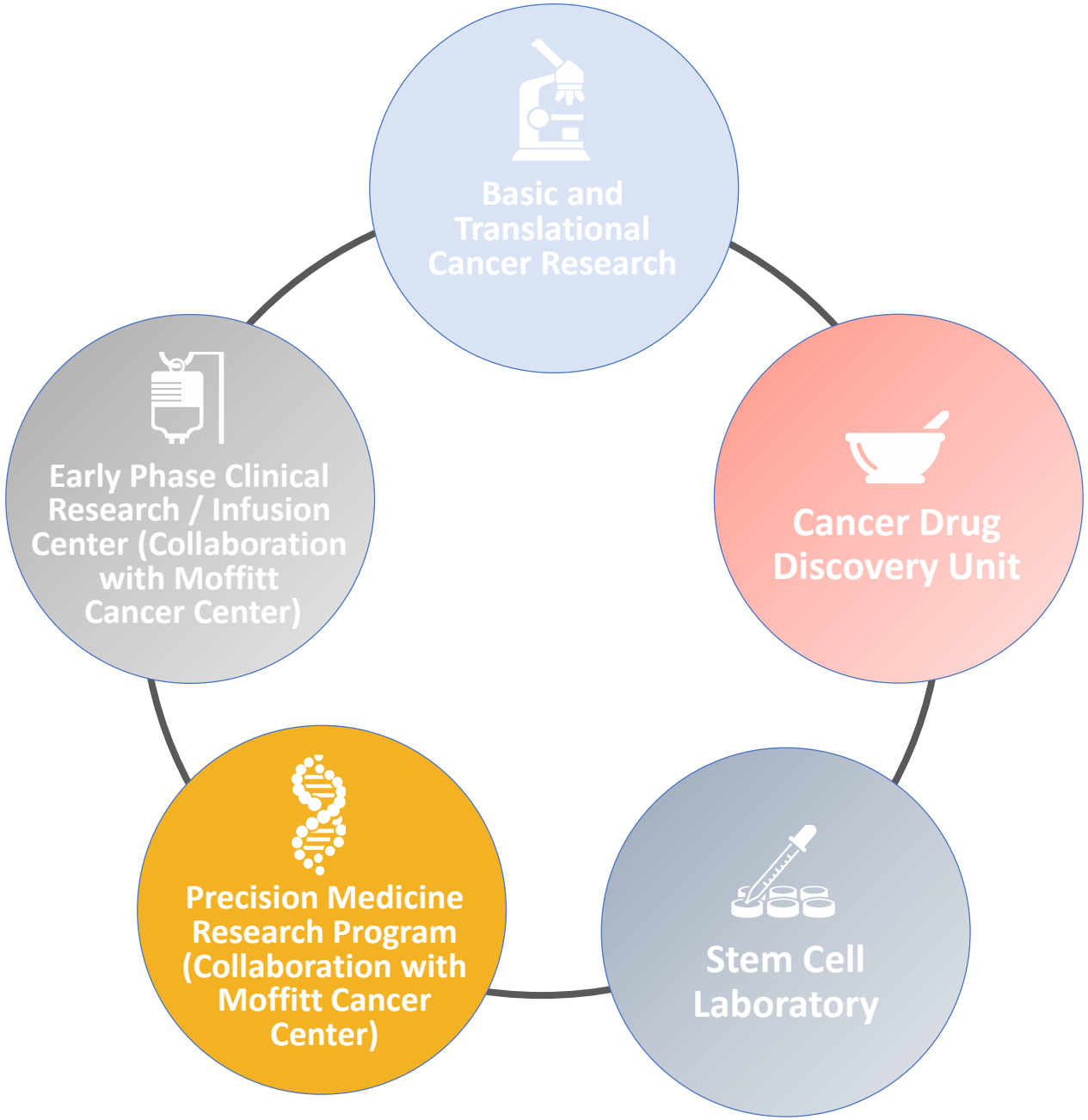

Operational Q1 2019

- Cancer therapy tailored to the individual
- Focus on Immunotherapy innovations

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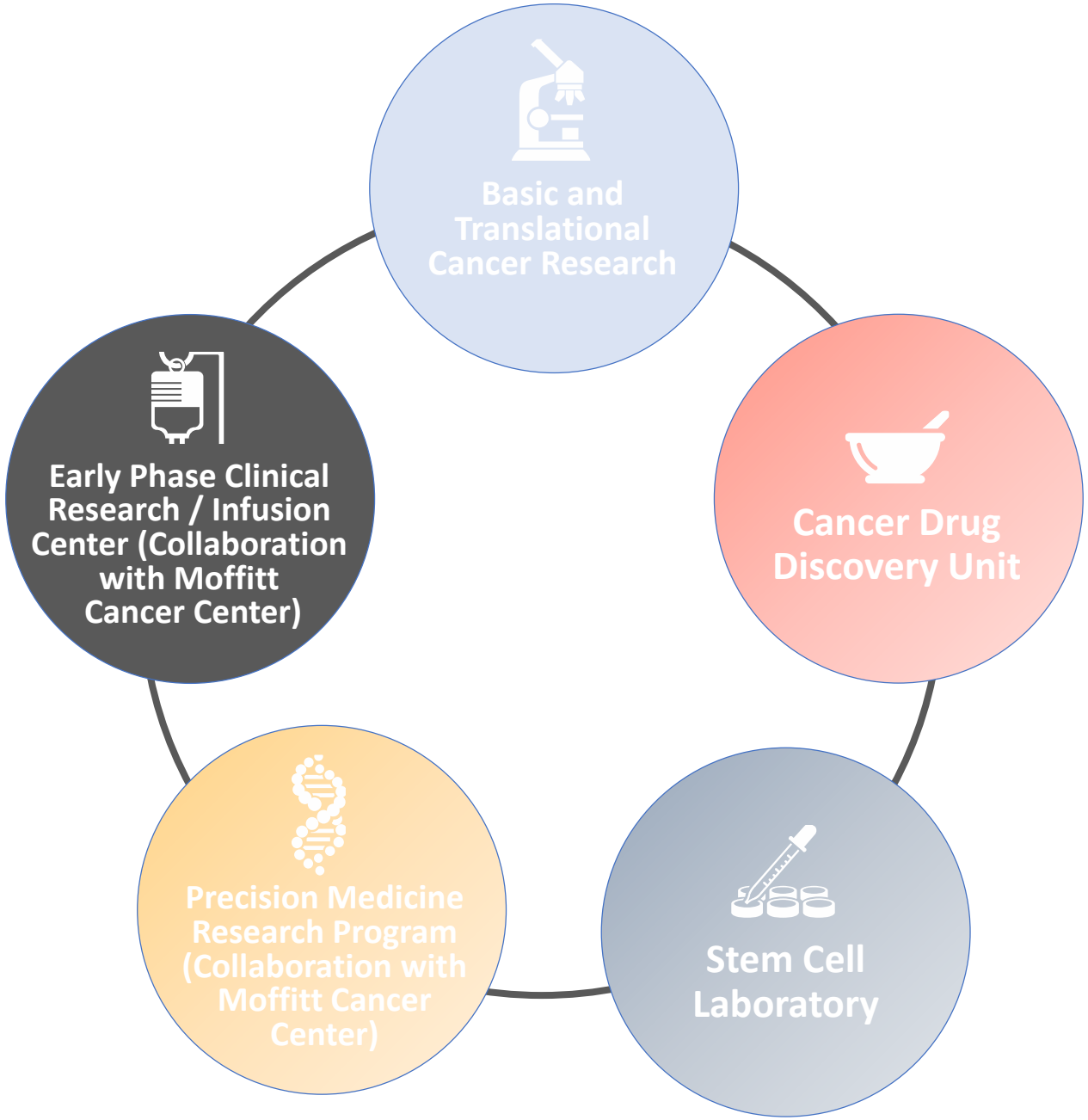

Operational Q1 2019

- Provides access to breakthrough treatments and protocols currently not available in Central Florida
- Build on existing portfolio enrolling 600 patients

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NATIONAL CANCER INSTITUTE

FLORIDA HOSPITAL | MOFFITT CANCER CENTER

The Science of Hope

NOT JUST ANOTHER CANCER CENTER

- ✓ Accelerated path to NCI Designation
- ✓ Basic and Translational Cancer Research
- ✓ 100% ownership & commitment
- ✓ 'Breakthrough' therapies
- ✓ World-class Cancer care for Central Florida
- ✓ Operational Day 1
- ✓ Phase I Clinical Research
- ✓ $120M investment, zero debt, no external funding
- ✓ 315 new private sector jobs
- ✓ HQ in Florida
- ✓ Leverage state's and stakeholders' investment
- ✓ Saves existing SBP jobs
- ✓ More than 20,000 cancer cases per year
- ✓ Spinoffs, and attract biotech and biopharma
- ✓ Completed architectural planning
- ✓ Blended and sustainable revenue model
- ✓ Extensive partnership roster
- ✓ Drug Discovery
- ✓ Immunotherapy research currently under way
- ✓ Patents
- ✓ Bench-to-bedside
- ✓ Stem Cell Laboratory
- ✓ Dedicated Foundation Support
- ✓ Sustainable
- ✓ Cancer Genomics
- ✓ Precision medicine

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