

Welcome to CCAF 2017 Tampa Bay



MOFFITT
CANCER CENTER



Before we get too far along

- ▶ Our website is the portal for presentations, information, and everything you'd like to know:
<https://tinyurl.com/m8up9kd>.
- ▶ We'll have daily evaluation links – please help us (or rather the next program committee and host).
- ▶ Please stay connected:
#MOFFITTCCAF



Special thanks to ...the Program Planning Committee



Chad Ellis
David Gosky
Amy Barach
Robert Houlihan
Brian Sevier
Jane C. Welter
Alex Zafirovski
Sandy Moore
Susan Sharpe
Lowell Smith
Brian C. Springer
Jeri Thomas

Special thanks to ... our sponsors!



Agilent Technologies



KaufmanHall





H. LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE



TO CONTRIBUTE TO THE PREVENTION AND CURE OF CANCER

The beginning

- ▶ Established by legislation in 1981
- ▶ Recognized the need for Florida to have an NCI-Designated Comprehensive Cancer Center



Moffitt's Singular Mission

“...To contribute to the prevention & cure of cancer.”



Moffitt Cancer Center Today

As a business:

- ▶ 5,500+ workforce
- ▶ \$1B annual operational budget
- ▶ 73 acres total campus size
- ▶ 2.5M ft²



Moffitt Today

As a care provider:

- ▶ Multidisciplinary teams
- ▶ 206 inpatient beds
- ▶ 3 outpatient facilities
- ▶ In FY 2016:
 - ▶ >19,000 new patients
 - ▶ 350,000+ outpatient visits
 - ▶ ~350 transplants



Magnolia Campus



Moffitt at International Plaza



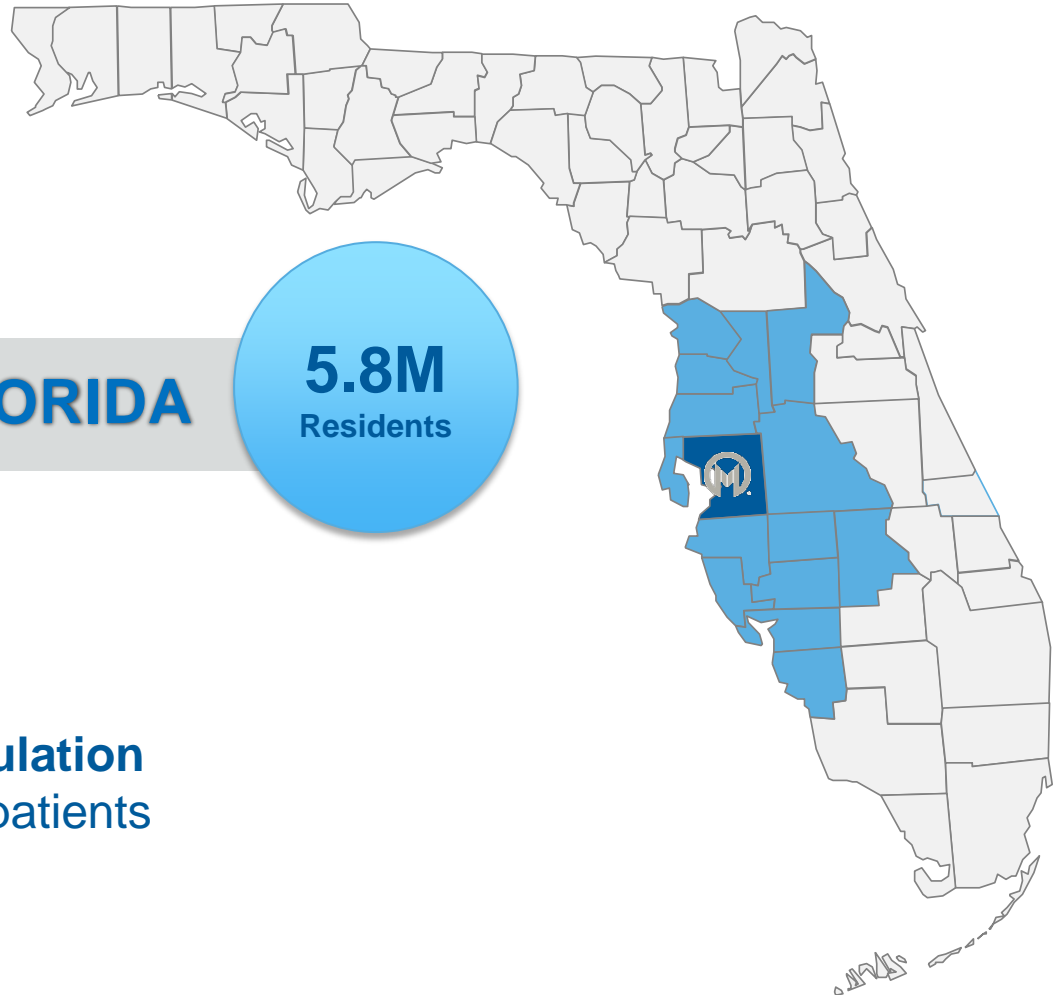
McKinley Outpatient Clinic

Moffitt's Catchment Area

WEST CENTRAL FLORIDA

5.8M
Residents

- ▶ 15 counties
- ▶ 30% of the state's population
- ▶ Source of 73% of MCC patients

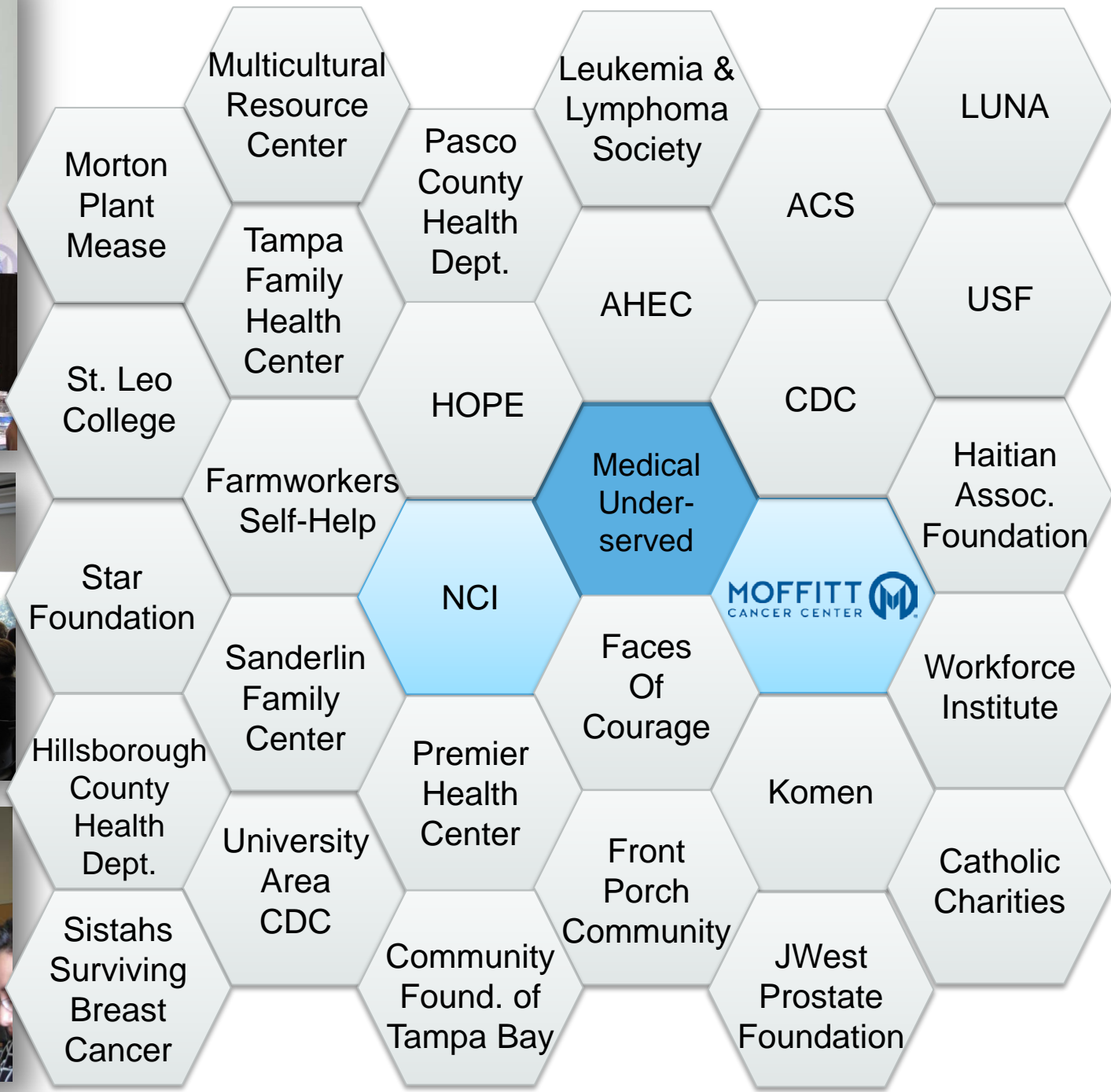


Catchment Area Research

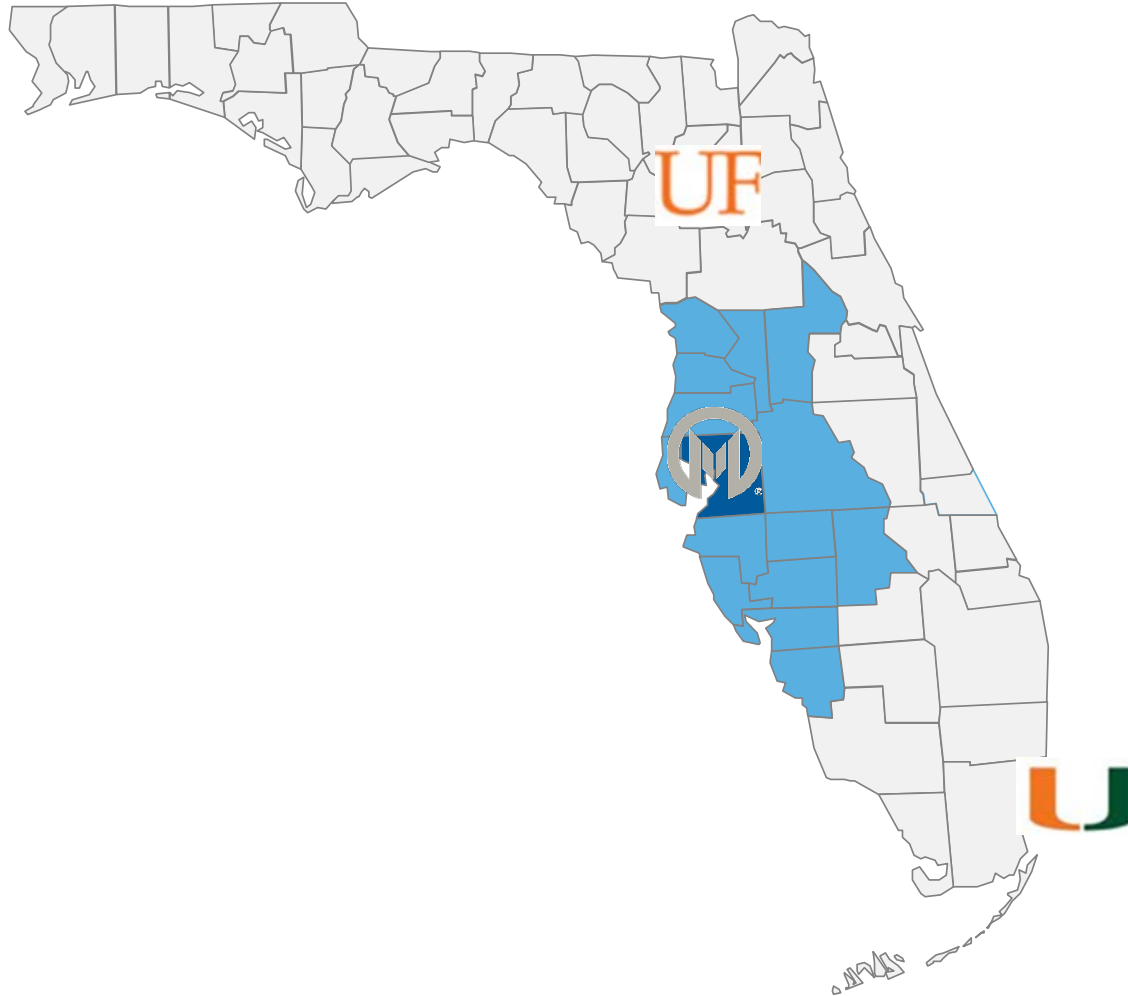
- ▶ Lung cancer
 - Smoking relapse
 - Screening
 - Novel therapies
- ▶ Minority populations
- ▶ Melanoma
 - Risk-based prevention
 - Novel therapies
- ▶ HPV infections

Photo: Meeting for P30 supplement to increase HPV vaccination





Leveraging Scientific Impact

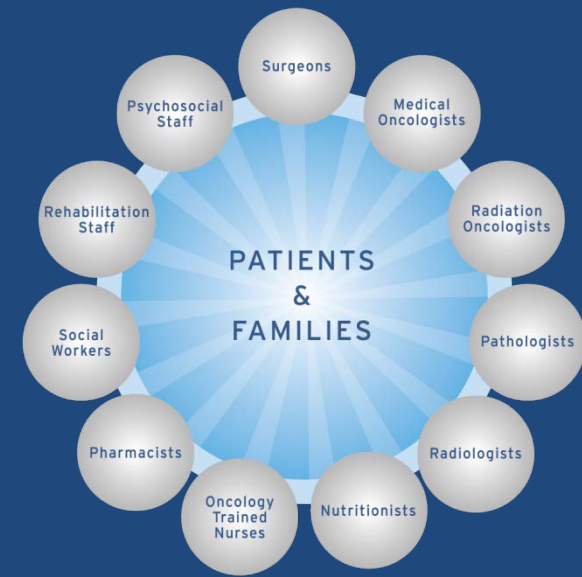


Florida Academic Cancer Centers Alliance (FACCA)



Clinical Care

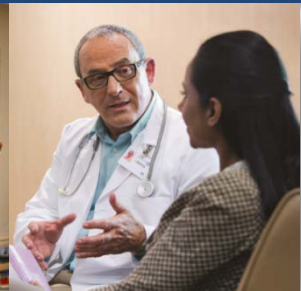
- ▶ Multidisciplinary clinical departments and teams
- ▶ 50+ clinical pathways of care that include trials
- ▶ Top tier patient satisfaction surveys
- ▶ Exceptional outcomes
 - Best in the state
 - Among the best in the country



OVERALL RATING
OF CARE FY: 2014

95%
OUTPATIENT

96%
INPATIENT

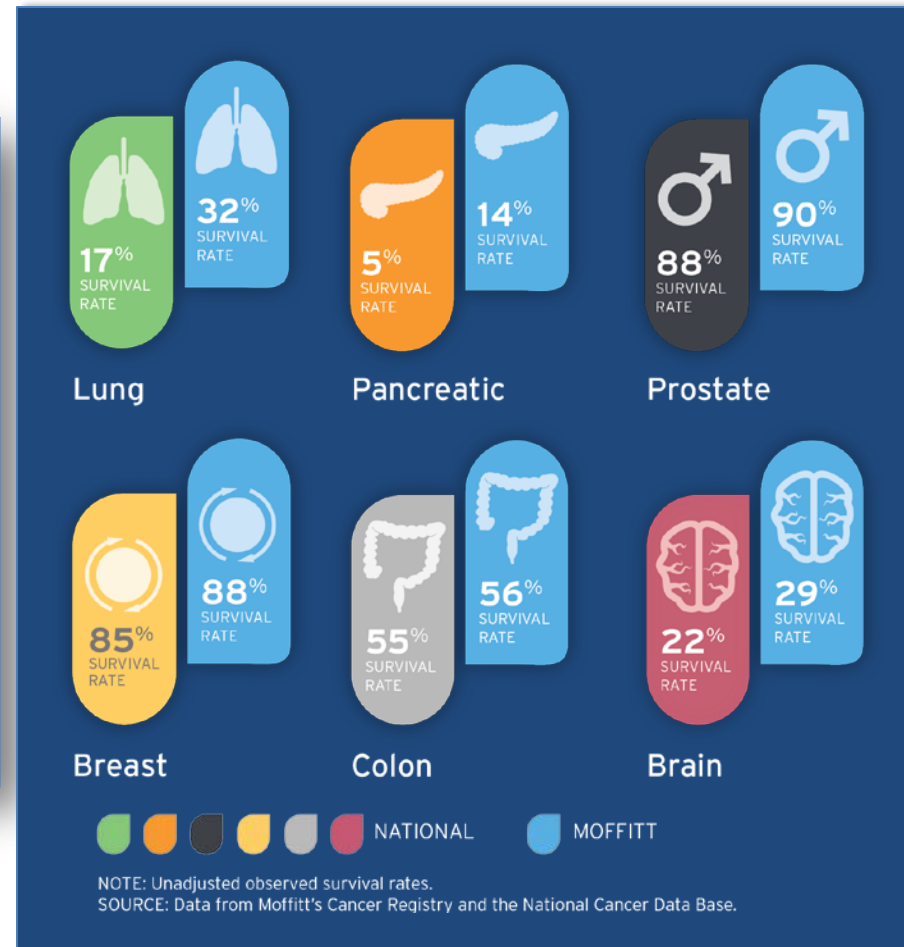


Our Outcomes

<https://moffitt.org/for-healthcare-providers/outcomes/>



The screenshot shows the top navigation bar of the Moffitt Cancer Center website. It includes the logo, a utility menu with links like 'Give Back', 'Careers & Education', and 'Contact Us', and a main navigation menu with categories such as 'Cancer Types and Treatments', 'Find a Doctor', 'Clinical Trials', 'Research', 'Patient & Family', and 'Search'. Below the navigation is a section titled 'Outcomes' with the sub-header 'Our patient outcomes surpass the national average'. This section features a photograph of a doctor shaking hands with a patient and a text block describing the center's focus on patient and family care. A 'Patient Satisfaction Charts' link is also visible.



Precision Medicine

- ▶ **Illumina NexGen Sequencing**
 - TruSight Tumor 26 (~1000/year)
 - Moffitt Heme panel (~2000/year)
- ▶ **MassArray targeted mutation**
 - LungCarta (213 mutations)
 - MelaCarta (melanoma)
 - Glioma (100+ mutations)
- ▶ **Chromosomal alterations**
- ▶ **Clinical Genomics Action Committee**



Moffitt Research Institute

- ▶ \$170M annual expenditures
- ▶ \$70M in grant revenue
- ▶ ~800 faculty and staff
- ▶ 333,000 Total square feet
 - ~200,000 SF Wet Lab
 - 36,000 SF Dry Lab
- ▶ 28,000 SF Vivarium
- ▶ 2,600+ Publications



Magnolia Campus



M2Gen building

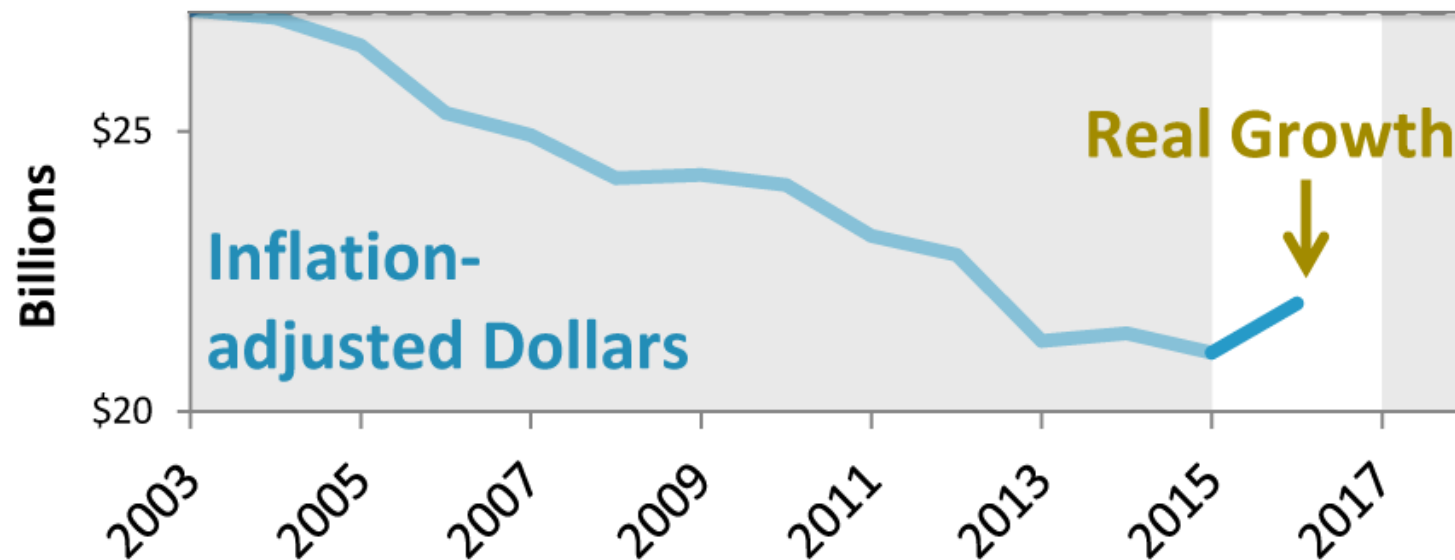


Moffitt Business Center

A key goal ...

Diversify portfolio of research support

NIH Appropriations, FY 2003-16



- ▶ \$300M campaign
- ▶ Industry alliances
- ▶ Foundation opportunities
- ▶ State investment

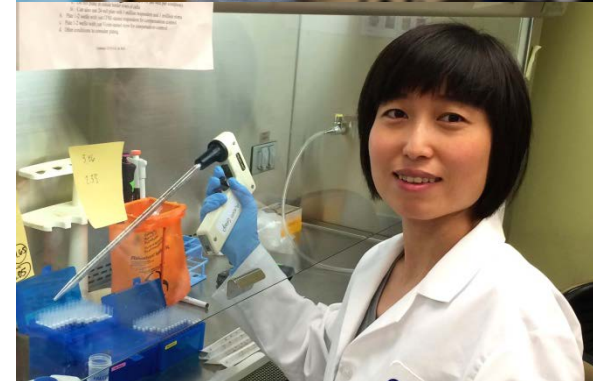
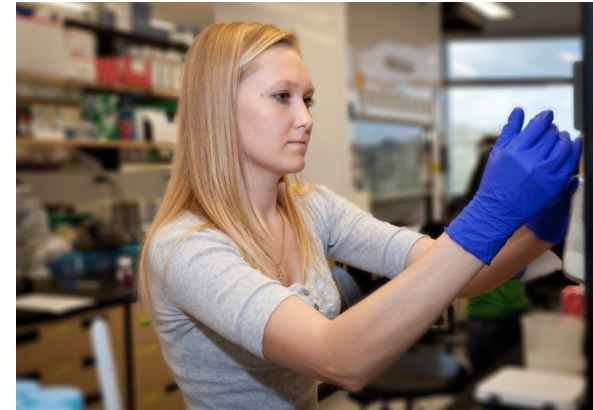
Research Industry Alliances

Approximately \$50M Over Past 2.5 Years

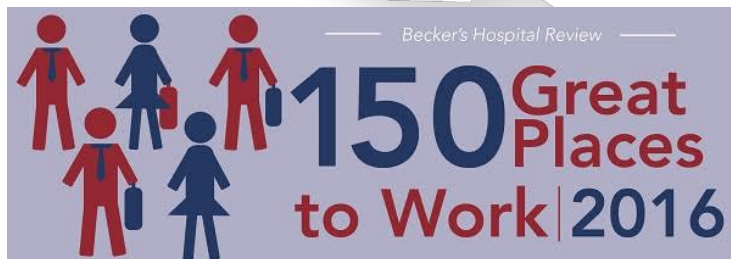


Education and Training

- ▶ High school to post-docs
- ▶ International (Oxford, China, Morocco)
- ▶ Innovative placement opportunities
 - Office of Innovation & Industry Alliances
 - Government Relations
 - CLIA labs for immunotherapy & molecular genomics



National Recognition





YOUR COURAGE INSPIRES OURS



Please join us ...

Breakfast Round Tables (each morning) in the Plaza Corridor:

- **CCSG Preparation -- Thomasson**
- **Clinical Trials – Plaza C**
- **Data Tables – Plaza A**
- **Shared Resources -- Wylie**
- **Site Visit Preparation – Plaza B**

