

Florida Consortium of National Cancer Institute (NCI) Centers Program

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Created by Florida Statute
381.915 in 2014



Consists of the 3-home grown FL-based cancer centers:

- **Moffitt Cancer Center** (Moffitt)
- **University of Florida Health Cancer Center** (UF Health)
- **Sylvester Comprehensive Cancer Center** (Sylvester) University of Miami

Florida Consortium Program Goals



Increase the number of NCI Designated
Cancer Centers in Florida



Build **collaborations** between the centers to
expedite innovations in cancer research throughout
the State of Florida



Enhance the **quality** and **competitiveness** of
cancer care at Florida-based cancer centers



Maximize the return on the state's investments
in biomedical research & technology

**Florida Academic
Cancer Center Alliance**

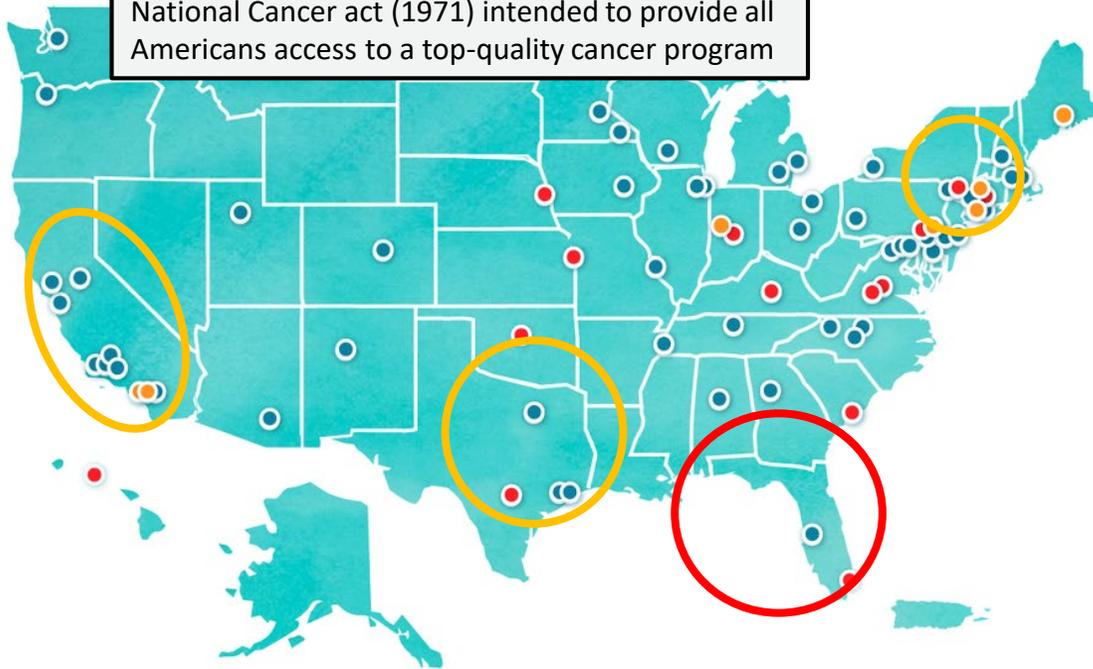
Moffitt Cancer Center
Sylvester Comprehensive Cancer Center
University of Florida Health Cancer Center



National Cancer Institute (NCI) Designation

“NCI-designated Cancer Centers serve as major sources of discovery into the nature of cancer and of the development of more effective approaches to prevention, diagnosis, and therapy. They contribute significantly to the development of Shared Resources that support cancer relevant research and they collaborate and coordinate their research efforts with other NCI-funded programs and investigators.” – NCI Office of Cancer Centers

National Cancer act (1971) intended to provide all Americans access to a top-quality cancer program



NCI-Designated Cancer Centers	
51	Comprehensive
13	(Clinical) Cancer Center
07	Basic
71	Total

	Population Rank	2020 New Cases of Cancer*	# NCI Centers
California	1 st	172,040	10
Texas	2 nd	129,770	4
Florida	3 rd	150,500	2
New York	4 th	117,910	7

* American Cancer Society – Cancer Facts & Figures 2020



In 2019, Sylvester Cancer Center became the 2nd NCI Designated Cancer Center in Florida

Florida Academic Cancer Center Alliance

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National Cancer Institute (NCI) Designation - Florida

At program's creation, the primary goal was to provide support for UF Health & Sylvester to obtain NCI designation, and for Moffitt to sustain NCI Comprehensive designation by investing in Florida's cancer centers



Moffitt, an NCI-designated Comprehensive Cancer Center, had designation renewed for 5 years, effective 2/1/2022.



Sylvester achieved NCI designation in July 2019, becoming the 71st designated Cancer Center and the 2nd in Florida. Sylvester will re-apply for designation in 2024.



UF Health submitted its first NCI application in 2019. Was recommended for designation by the review committees; however, NCI declined approval for designation. UF Health will re-apply in 2022.

The Florida Academic Cancer Center Alliance (FACCA)

Accomplishments

The Florida Academic Cancer Center Alliance (FACCA) was formed in 2014 to build collaborations between the 3 centers to expedite innovation in cancer research throughout the State of Florida and maximize the return on the state's investments in biomedical research & technology



- Increased the number of NCI Designated Cancer Centers in Florida to 2; UF Health currently positioned to become the 3rd



- Garnered over **\$700+** million in peer-reviewed funds in the last 7 years



- **Recruited 318** scientists bringing high-wage, world-renowned cancer care to the state of Florida.



- Provided treatment to **152,397 newly diagnosed** patients
- **Enrolled 26,798** cancer patients onto investigator-initiated clinical trials



- Filed **689 U.S. patents** and had **270 patents issued**.



- **Published 19,000+** scientific peer-reviewed journal articles



- An ROI of **\$28+ million** in peer reviewed funding from FACCA pilot projects, 4 clinical trials, 29 peer-reviewed publications, and 4 patent applications.



- Completed **67,000+** training experiences for current and future clinicians and scientists.

Florida Academic Cancer Center Alliance (FACCA) Collaborations



- Creation of '**The Florida Pancreas Cancer Collaborative**', a FACCA funded pilot partnership dedicated to the prevention and early detection of pancreatic cancer which includes scientists from all 3 centers



- **75+** collaborative scientific publications, book chapters, and abstracts featuring members of at least two FACCA institutions



- Since 2015, collaboratively, the centers have been awarded **19 pilot grants for inter-institutional projects**



- **Funded 2 think tanks** in the areas of the **microbiome and health disparities**
- **Launching 2 think tanks** in the areas of **immunotherapy and epigenetics**

Florida Consortium of (NCI) Centers Program Formula Allocation

		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	Totals
UF Health	Reportable Cases	6,282	6,274	8,495	8,623	6,913	9,111	11,051	56,749
	IIT Interventional Accrual	423	182	152	268	2,882	1,365	945	6,217
	Peer Review Research	\$24,595,000	\$24,334,581	\$33,696,981	\$30,123,848	\$34,326,848	\$34,984,052	\$35,480,030	\$217,541,340
	Biomedical Education and Training	4,004	4,188	4,403	5,395	5,744	5,806	6,869	36,409
UM Sylvester	Reportable Cases	5,053	4,823	5,277	7,314	7,312	6,781	4,338	40,898
	IIT Interventional Accrual	205	884	757	1,903	1,507	905	1,889	8,050
	Peer Review Research	\$18,523,050	\$24,887,158	\$25,419,213	\$32,527,416	\$32,948,124	\$31,020,604	\$38,791,730	\$204,117,295
	Biomedical Education and Training	1,983	1,867	2,128	2,168	2,046	2,161	2,296	14,649
Moffitt	Reportable Cases	6,498	6,592	7,236	7,730	8,274	9,794	8,626	54,750
	IIT Interventional Accrual	848	784	4,557	2,226	1,755	1,209	1,152	12,531
	Peer Review Research	\$34,496,782	\$37,356,581	\$37,218,508	\$38,018,062	\$40,916,272	\$46,231,493	\$48,043,976	\$282,281,674
	Biomedical Education and Training	1,856	2,220	2,354	2,614	2,736	2,019	2,234	16033
Total	Reportable Cases	17,833	17,689	21,008	23,667	22,499	25,686	24,015	152,397
	IIT Interventional Accrual	1,476	1,850	5,466	4,397	6,144	3,479	3,986	26,798
	Peer Review Research	\$77,614,832	\$86,578,320	\$96,334,702	\$100,669,326	\$108,191,244	\$112,236,149	\$122,315,736	\$703,940,309
	Biomedical Education and Training	7,843	8,275	8,885	10,177	10,526	9,986	11,399	67,091



**Florida Academic
Cancer Center Alliance**

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Thank you