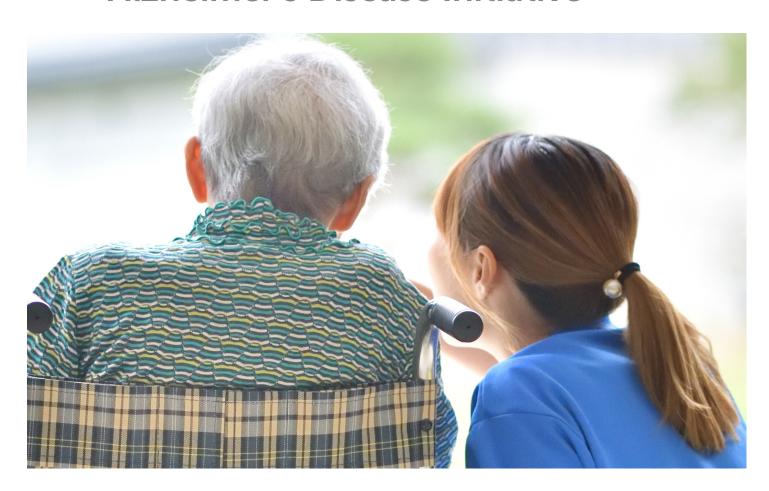
State Fiscal Year 2024 Report

Florida Memory Disorder Clinics & Brain Bank

 Components of the Alzheimer's Disease Initiative





2024 ALZHEIMER'S DISEASE FACTS AND FIGURES



7 MILLION AMERICANS ARE LIVING WITH ALZHEIMER'S

1 IN 3

OLDER ADULTS DIES WITH ALZHEIMER'S OR ANOTHER DEMENTIA

OVER 11 MILLION AMERICANS PROVIDE UNPAID CARE FOR PEOPLE WITH ALZHEIMER'S

FOR PEOPLE WITH ALZHEIMER'S OR OTHER DEMENTIAS



BETWEEN 2000 AND 2021, DEATHS
FROM HEART DISEASE HAVE

DECREASED 2.1%



WHILE DEATHS FROM ALZHEIMER'S DISEASE HAVE INCREASED 141%

IN 2024, ALZHEIMER'S

AND OTHER DEMENTIAS WILL

COST THE NATION

\$360 BILLION

\$\$5555

BY 2050, THESE COSTS COULD RISE TO NEARLY

\$1 TRILLION

THESE CAREGIVERS
PROVIDED MORE THAN
18 BILLION HOURS
VALUED AT NEARLY
\$347 BILLION

THE LIFETIME RISK FOR ALZHEIMER'S AT AGE 45 IS





70% OF DEMENTIA CAREGIVERS
FEEL STRESSED WHEN COORDINATING CARE

AND MORE THAN HALF OF CAREGIVERS SAID NAVIGATING HEALTH CARE IS DIFFICULT



3 IN 5 DEMENTIA CAREGIVERS

SAY LESS STRESS AND MORE PEACE OF MIND ARE POTENTIAL BENEFITS OF

HAVING A CARE NAVIGATOR

56% SAY IT COULD HELP THEM BE

For more information, visit alz.org/facts

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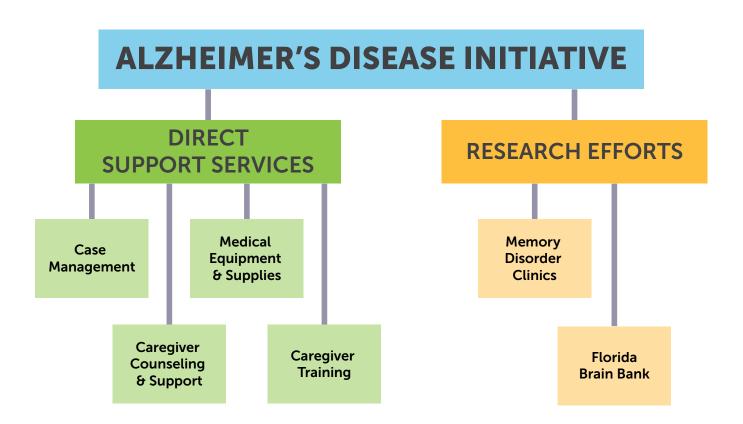
INTRODUCTION

Florida has long been known as a retiree-friendly state due to the low taxes, picturesque scenery, and temperate climate. In fact, the senior population in Florida outnumbers the senior populations of 20 other states combined. However, such a large older population also means that Florida has a high occurrence for residents living with Alzheimer's disease¹ since age is the greatest risk factor for developing the illness.

Just over 580,000 Floridians are living with Alzheimer's disease, which puts Florida in second for the highest prevalence of Alzheimer's disease in the nation. Alzheimer's disease ranks as the sixth leading cause of death in our country and in our state. It is also the only top-10 leading cause of death without any known prevention, cure, or viable

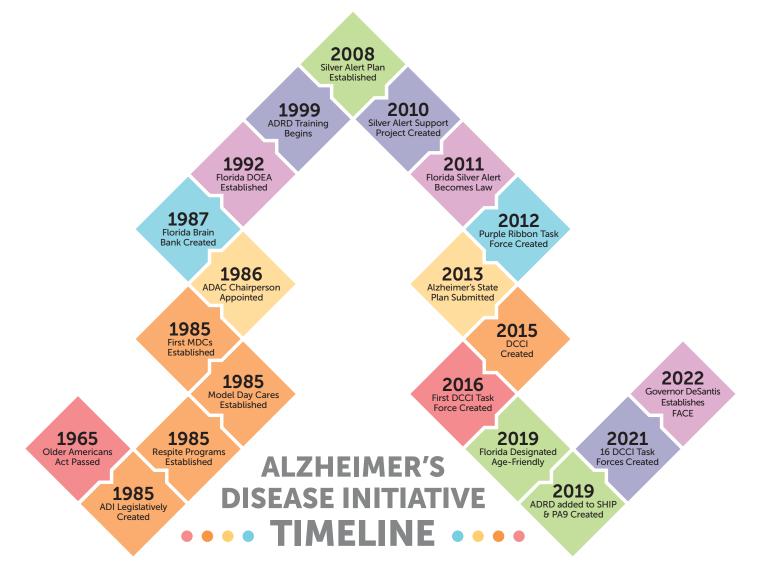
treatment option. Already an enormous impact to the state's health care and social services infrastructure, the trajectory of Alzheimer's disease is on a rapid increase; by 2025, the number of individuals living with Alzheimer's disease in Florida is projected to increase by 24 percent to 720,000 people².

The 1985 Florida Legislature realized the continued growth of our state's older population and their increasing rates of Alzheimer's disease and related dementias (ADRD). They created the Alzheimer's Disease Initiative (ADI), housed administratively in the Department of Elder Affairs. The ADI components include direct support services to individuals with memory loss and their caregivers, as well as Florida's network of 17 Memory Disorder Clinics (MDC) and the Florida Brain Bank.



¹ This number does not include the tens of thousands more individuals who live with other forms of dementia such as Lewy Body dementia, vascular dementia, and Parkinson's disease.

² The 2024 Alzheimer's Disease Facts and Figures Report: alz.org/media/documents/alzheimers-facts-and-figures.pdf



The direct support services of the Alzheimer's Disease Initiative help caregivers respond to the changing needs of individuals and families living with Alzheimer's disease and similar memory disorders. ADI also includes respite care for caregivers of adults age 18 and older who have been diagnosed as having probable Alzheimer's disease or other related memory disorders where mental changes appear and interfere with the activities of daily living.

Caregivers of those living with Alzheimer's disease or related memory disorders can receive training and other ADI support services in addition to respite care. ADI respite services include in-home, adult day care, emergency, and extended care (up to 30 days) for caregivers who serve patients with memory disorders. In addition to respite services, the ADI provides

support services that include case management, specialized medical equipment and supplies, caregiver counseling and support groups, caregiver training, and much more.

Studies have consistently shown that active management of ADRD can improve the quality of life of affected individuals and their caregivers. Florida has the infrastructure in place to provide for the provision of respite care, caregiver training and support, education, counseling, specialized medical equipment, services and supplies, and case management. This assistance helps family caregivers provide the necessary home-based care and support their loved ones require while also connecting family caregivers to more formal resources for support when and if needed.

The Florida Legislature continues to support research efforts to find a cure while also enhancing policies and funding to provide better care for Floridians affected by ADRD. The first MDCs were formed in 1985 with the creation of ADI, and the 17th Memory Disorder Clinic was established in 2019 through House Bill 449. In 2022, Governor DeSantis signed the Freedom First Budget which included record funding for Alzheimer's and dementia care.

All 17 MDCs participate in funded research projects and are established at medical schools, teaching hospitals, or public and private not-for-profit hospitals throughout the state in accordance with Section 430.502, Florida Statutes. Florida's MDCs provide comprehensive assessments, diagnostic services, and treatment

Memory	Patients		
Disorder Clinic	Existing	New	
West Florida	347	693	
Tallahassee	760	1,062	
Mayo	265	380	
University of Florida	2,226	3,321	
Orlando Health	311	520	
AdventHealth	767	1,202	
Health First	869	1,558	
Madonna Ptak	338	2,408	
University of South Florida	530	802	
St Mary's	278	427	
Florida Atlantic University	417	553	
Sarasota Memorial	456	570	
Lee	1,466	3,382	
Broward Health North	207	384	
University of Miami	384	630	
Mt Sinai	846	2,334	
Miami Jewish	250	550	
Clinic Totals	10,717	20,776	
Overall Total	31,493		

to individuals who exhibit symptoms of cognitive decline. Comprehensive assessments can provide more accurate and effective care planning, and may even identify situations where dementia symptoms were caused by other conditions.

In the 2022 Fiscal Year, the 17 Memory Disorder Clinics served more than 18,000 persons with concerns about cognitive changes³.

The Florida Brain Bank was created and funded by the Florida Legislature in 1986. The Brain Bank is the entity designated by the Department of Elder Affairs to study the brain tissue of individuals with progressive dementia by collecting and studying samples from deceased individuals who were clinically diagnosed with ADRD. The Brank Bank also provides families with a definitive ADRD diagnosis and studies healthy brain tissue donations for further research. The goals of the Florida Brain Bank are to do the following:

- Provide a final pathological diagnosis of the cause of dementia to families and the patients' physicians;
- Provide education and feedback to health care professionals and the public about the relationship between the clinical diagnosis during life and the final pathological diagnosis;
- Provide opportunities for clinical researchers to study the frequencies of various dementias in Florida, the accuracy of clinical diagnoses, the associations between risk factors for dementia, such as a family history of dementia, medical conditions (e.g., head injury, diabetes, and hypertension), and the presence and severity of various forms of dementia; and
- Conduct basic research on the biology, pathology, and genetics of ADRD. Over the last 30 years, more than 6,000 brains have been studied by the Florida Brain Bank⁴.

³ In the 2024 Fiscal Year, the 17 Memory Disorder Clinics served more than 31,000 persons with concerns about cognitive changes

⁴ adrccares.org/wp-content/uploads/2016/01/BB-Priorities_Outcomes_Accomplishments-BW.pdf



2024 Alzheimer's Population Data by County

The Department references two main sources of population data and uses the same formula for estimating the prevalence of Alzheimer's disease against both sources. The Alzheimer's formula is found in the Alzheimer's Association's 2022 Alzheimer's Disease Facts and Figures Report.

Estimates are based on incidence data from the Chicago Health and Aging Project (CHAP) and population estimates from the 2010 U.S. Census⁵. The department then calculates the probable Alzheimer's cases at the county level based on an additional formula by age group and maintained at Florida Health Charts⁶.

5 <u>ncbi.nlm.nih.gov/pmc/articles/PMC3719424/</u>

6 Estimated proportions of persons with Alzheimer's Disease from the Department of Elder Affairs are derived from Hebert, L.E., Weuve, J., Scherr, P.A., & Evans, D.A. (2013). Alzheimer Disease in the United States (2010–2050) Estimated Using the 2010 Census. Neurology, 80(19), 1778-1783. The proportions are multiplied by population estimates from FLHealthCHARTS.gov.

Probable Alzheimer's Cases, Percent of Population Age 65+

		Total Pop.		
Alachua	5,336	293,040		
Baker	458	28,339		
Bay	3,996	187,545		
Bradford	664	27,389		
Brevard	19,354	640,773		
Broward	42,194	1,973,579		
Calhoun	323	13,816		
Charlotte	9,695	204,126		
Citrus	6,992	162,240		
Clay	4,155	231,042		
Collier	15,366	399,480		
Columbia	1,641	72,191		
DeSoto	815	34,974		
Dixie	451	17,271		
Duval	18,484	1,051,278		
Escambia	7,355	333,452		
Flagler	4,337	130,756		
Franklin	352	12,971		
Gadsden	891	44,421		
Gilchrist	527	19,123		
Glades	367	12,591		
Gulf	439	16,323		
Hamilton	317	13,671		
Hardee	445	25,645		
Hendry	738	40,895		
Hernando	7,098	204,265		
Highlands	4,523	104,385		
Hillsborough	25,237	1,541,531		
Holmes	491	19,910		
Indian River	6,718	167,781		
Jackson	1,240 48,98			
Jefferson	383	15,402		
Lafayette	165	8,074		
Lake	12,555	414,749		

County	Count	Total Pop.	
Lee	24,321	800,989	
Leon	4,842	301,724	
Levy	1,173	45,283	
Liberty	114	7,977	
Madison	465	18,698	
Manatee	14,447	439,566	
Marion	14,141	403,966	
Martin	6,578	162,847	
Miami-Dade	58,076	2,768,954	
Monroe	2,199	84,511	
Nassau	2,644	100,763	
Okaloosa	4,570	219,260	
Okeechobee	925	39,591	
Orange	21,384	1,492,951	
Osceola	6,885	439,225	
Palm Beach	48,281	1,532,718	
Pasco	16,544	610,743	
Pinellas	31,158	974,689	
Polk	18,724	797,616	
Putnam	2,003	75,906	
Santa Rosa	3,674	202,772	
Sarasota	21,459	464,223	
Seminole	9,273	486,839	
St. Johns	7,338	315,317	
St. Lucie	9,574	368,628	
Sumter	9,674	155,318	
Suwannee	1,257	45,448	
Taylor	561	21,686	
Union	232	16,137	
Volusia	17,491	583,505	
Wakulla	573 36,168		
Walton	1,768	83,342	
Washington	527	25,497	
Florida	566,977	22,634,867	

	MORY DISORDER NIC REGION	County Served	Total Population	Regional Total	Suspected Alzheimer's	Regional Total
1	West Florida Medical Center Clinic	Bay Escambia Holmes Jackson Okaloosa Santa Rosa Walton	187,545 333,452 19,910 48,982 219,260 202,772 83,342	1,120,760	3,996 7,355 491 1,240 4,570 3,674 1,768	23,621
		Washington Calhoun Franklin Gadsden	25,497 13,816 12,971 44,421	489,186	527 323 352 891	8,943
2	Tallahassee Memorial HealthCare	Gulf Jefferson Leon Liberty Madison Taylor	16,323 15,402 301,724 7,977 18,698 21,686		439 383 4,842 114 465 561	
3	Mayo Clinic	Wakulla Baker Clay Columbia Duval Flagler Hamilton N. Volusia Nassau Putnam St. Johns Suwanee	36,168 28,339 231,042 72,191 1,051,278 130,756 13,671 291,752 100,763 75,906 315,317 45,448	2,356,463	573 458 4,155 1,641 18,484 4,337 317 8,745 2,644 2,003 7,338 1,257	51,379
4	University of Florida	Alachua Bradford Citrus Dixie Gilchrist Lafayette Levy Marion Union	293,040 27,389 162,240 17,271 19,123 8,074 45,283 403,966 16,137	992,523	5,336 664 6,992 451 527 165 1,173 14,141 232	29,681

	MORY DISORDER NIC REGION	County Served	Total Population	Regional Total	Suspected Alzheimer's	Regional Total
5	Orlando Health and AdventHealth	Hernando Lake Orange Polk Seminole Sumter	204,265 414,749 1,492,951 797,616 486,839 155,318	3,551,738	7,098 12,555 21,384 18,724 9,273 9,674	78,708
6	Health First	Brevard Indian River Osceola S. Volusia St. Lucie	640,773 167,781 439,225 291,753 368,628	1,908,160	19,354 6,718 6,885 8,746 9,574	51,277
7	Madonna Ptak Center	Pasco Pinellas	610,743 974,689	1,585,432	16,544 31,158	47,702
8	University of South Florida	Hardee Hillsborough Manatee	25,645 1,541,531 439,566	2,006,742	445 25,237 14,447	40,129
9	St. Mary's Medical Center and Florida Atlantic University	Martin Okeechobee Palm Beach	162,847 39,591 1,532,718	1,735,156	6,578 925 48,281	55,784
10	Sarasota Memorial Hospital	De Soto Highlands Sarasota	34,974 104,385 464,223	603,582	815 4,523 21,459	26,797
11	Lee Physicians Group	Charlotte Collier Glades Hendry Lee	204,126 399,480 12,591 40,895 800,989	1,458,081	9,695 15,366 367 738 24,321	50,487
12	Broward Health North	Broward	1,973,579	1,973,579	42,194	42,194
13	University of Miami, Mt. Sinai Medical Center, and Miami Jewish Health	Miami-Dade Monroe	2,768,954 84,511	2,853,465	58,076 2,199	60,275



The legislature has authorized 17 memory disorder clinics (MDCs) operating in 13 distinct service areas that provide comprehensive diagnostic and referral services for persons with Alzheimer's disease and related dementia. The clinics also conduct service-related research and develop caregiver training materials and educational opportunities.

Memory Disorder Clinic Locations

West Florida Medical Center Clinic, Memory Disorder Clinic

8333 N. Davis Hwy Bldg. 1, Floor 3 Pensacola, FL 32514 (850) 474-8353

Tallahassee Memorial HealthCare, Memory Disorder Clinic

2473 Care Drive, Ste. 102 Tallahassee, FL 32308 (850) 431-5001

Mayo Clinic, Memory Disorder Clinic

4500 San Pablo Rd. Jacksonville, FL 32224 (904) 953-7103

University of Florida, Memory Disorder Clinic

3009 SW Williston Rd. Gainesville, FL 32608 (352) 294-5400

Orlando Health Neuroscience Institute's Center for Aging and Memory Disorder Clinic

76 W. Underwood St. 2nd Floor Orlando, FL 32806 (321) 841-2800

AdventHealth Memory Disorder Clinic

265 E. Rollins Street, 6th Floor Orlando, FL 32803 (407) 392-9237

Health First Memory Disorder Clinic

6 3661 S. Babcock St. Melbourne, FL 32901 (321) 434-7612

4

5

7

8

10

Hillsborough

Manate

Hardee

De Soto

11

12

Broward

Madonna Ptak Center for Alzheimer's Research and Memory Disorders Clinic

430 Morton Plant St., Ste. 401 Clearwater, FL 33756 (727) 298-6025

University of South Florida Memory Disorder Clinic

3515 E. Fletcher Ave. Tampa, FL 33613 (813) 974-3100

2



St. Mary's Medical Center Memory Disorder Clinic at Palm Beach Neuroscience Institute

901 Village Blvd., Ste. 702 West Palm Beach, FL 33409 (561) 990-2135 8756 Boynton Beach Blvd., Ste. 2500 Boynton Beach, FL 33472 (561) 990-2135

Florida Atlantic University Louis and Anne Green Memory and Wellness Center

777 Glades Rd., Bldg. AZ-79 Boca Raton, FL 33431 (561) 297-0502

Sarasota Memorial Hospital Memory Disorder Clinic

1515 S. Osprey Ave., Ste. A-1 Sarasota, FL 34239 (941) 917-7197

Lee Physicians Group Memory Care Clinic

11 12600 Creekside Lane, Ste. 7 Fort Myers, FL 33919 (239) 343-9220

Broward Health Memory Disorder Center

201 E. Sample Rd. Deerfield Beach, FL 33064 (954) 786-7392

Mt. Sinai Medical Center Wien Center for Alzheimer's Disease and Memory Disorders

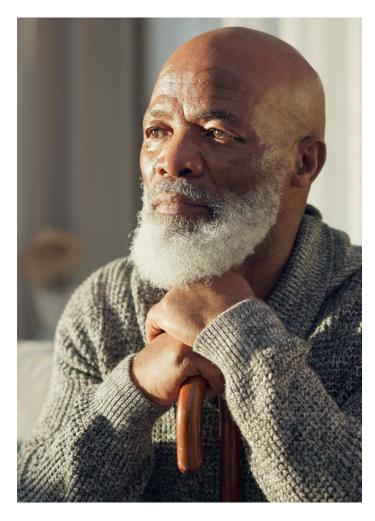
> 4302 Alton Rd., Ste. 650 Miami Beach, FL 33140 (305) 674-2543 ext. 55725

University of Miami Center for Cognitive Neuroscience and Aging

1695 N.W. 9th Ave., Ste. 3202 Miami, FL 33136 (305) 355-9065

Frank C. & Lynn Scaduto MIND Institute at Miami Jewish Health

5200 NE 2nd Avenue Miami, FL 33137 (305) 514-8652



Brain Bank Locations

State of Florida Brain Bank- Satellite
Office Orlando Alzheimer's and
Dementia Resource Center

1410 Gene Street Winter Park, FL 32789 (407) 436-7750

State of Florida Brain Bank Wien Center for Alzheimer's Disease and Memory Disorders

4302 Alton Road, Suite 650 Miami Beach, FL 33140 (305) 674-2121

NOTE: County coloring represents area served by the corresponding Memory Disorder Clinic.

REGION ONE

West Florida Medical Center Clinic

8333 N. Davis Hwy Building 1, Floor 3 Pensacola, FL 32514

Phone: (850) 474-8353

Website: medicalcenterclinic.com/

specialties.asp?bid=5246

Serving Bay, Escambia, Holmes, Jackson, Okaloosa, Santa Rosa, Walton, and Washington counties

There are an estimated 23,621 people with probable Alzheimer's disease in this eight-county area.

- A total of 347 new patients were evaluated for memory loss.
- There were 850 referrals to community resources.
- 53.3 hours of education and training were provided.
- Special trainings and support groups provided by WFMDC included a total of 5 sessions:
 - » Managing Difficult Dementia Caregiving Situations
 - » Navigation from a Dementia Diagnosis
 - » Sundowning
 - » Knowing When it is Time to Move Your Loved One into an Assisted Living Community
 - » Caregiver Well-Being

- Leslie D. Provis, MSW, Social Worker and MDC Coordinator, serves as a co-leader of the NWFL DCCI Task Force alongside Anna Dyess, Executive Director of NWFLAAA. In collaboration with First United Methodist Church in Pensacola, an Adult Day Respite Center (based on the Respite for All model) which is currently underway and nearing completion. The center is designed for individuals with mild to moderate stages of dementia, with a launch event scheduled for September 2024.
- A clinical affiliation agreement with The University of West Florida Graduate
 School of Social Work provides internship placements.
 - » Total internship hours amounted to 865.
 - » MSW interns assist in conducting intake, follow-up, education, and planning visits; provide resources and referrals (home health, home care, hospice, assisted living options); offer education on topics such as fact sheets, coping skills, advance directives, and power of attorney; and support community programs related to dementia and caregiving, including day respite centers, senior centers, and support groups. They also complete memory quizzes and MoCAs with patients and conduct presentations.

REGION TWO

Tallahassee Memorial HealthCare

2473 Care Drive, Suite 102 Tallahassee, FL 32308

Phone: (850) 431-5001, Option 1

Website: tmh.org/services/neurosciences/

memory-disorder-treatment

Serving Calhoun, Franklin, Gadsden, Gulf, Jefferson, Leon, Liberty, Madison, Taylor, and Wakulla, counties

There are an estimated 8,943 people with probable Alzheimer's disease in this tencounty area.

- Completed a total of 1,822 evaluations, of which 760 were new patients to the clinic.
- Provided 42 free memory screenings to the community.
- Made over 6,000 referrals to community resources and programs for patients, families, and community members.
- Completed 73 training/education presentations and programs, totaling 85 hours.
- The MDC Coordinator participated in WCTV Eye on Health segment to bring awareness to the MDC and services offered.
- Created an MDC booklet to provide all new patient including written information on community resources for assistance with Alzheimer's disease, Silver Alert, the Elder Helpline, Special Needs Shelters, planning for the future, disaster preparation, driving and memory loss and research opportunities

- Dr. Allison Moltisanti, a Neuropsychologist and Co-Medical Director with the MDC, spoke with WRXL Tallahassee on how Frontotemporal dementia impacts patients and families.
- Started a Traumatic Brain Injury and Parkinson's Disease support group.
- The MDC Coordinator became a licensed Powerful Tools for Caregiver class leader, which is a free six-week class series designed to support family caregivers and enhance their well-being while they care for others.
- Partnered with Second Harvest of the Big Bend to offer our first cooking demonstration to the community to promote healthy eating habits and improve brain health
- Continuing to Co-Chair the Dementia
 Care and Cure Initiative of the Big Bend
 Task Force to increase awareness, deliver education, provide assistance, and continue advocacy throughout the Big Bend region.
- Continues recruitment for research collaboration with ACTS II (African American Caregiver Training and Support), Florida State University, University of Central Florida, and Ohio University
- Continue to provide financial support to local and national non-profit organizations with a mission to improve the lives of people living with Alzheimer's disease and related dementias.

REGION THREE

Mayo Clinic

4500 San Pablo Road Jacksonville, FL 32224

Phone: (904) 953-6523

Website: mayoclinic.org/departmentscenters/memory-disorder-clinic-florida/ overview/ovc-20556902

Serving Baker, Clay, Columbia, Duval, Flagler, Hamilton, Nassau, Putnam, St. Johns, Suwannee, and Northern Volusia counties

There are an estimated 51,379 people with probable Alzheimer's disease in this elevencounty area.

- Completed 380 total evaluations.
- The multidisciplinary medical team, including neurologists and neuropsychologists, accurately evaluated 265 new patients for memory loss, providing diagnosis and recommendations for treatment and care. All patients and families seen were provided with information on services available in the State of Florida.
- Made 2,131 referrals to medical and community resources, including ADI and ADRC partners.
- Provided 116 hours of education and training to 1,278 individuals, caregivers, health care workers, first responders, and the general public.
- Partnered with ElderSource, the Alzheimer's Association, Jacksonville Area DCCI, and local ADI Providers, including the City of Jacksonville. The MDC continues to participate in community caregiver workshops.

- The DCCI Jacksonville Taskforce continues an ongoing partnership with the Cummer Museum to create a specialized art experience called ARTful Moments for individuals with ADRD and their caregivers. These experiences are offered on a quarterly basis.
- Provided all patients with carefully crafted resources to meet the individual needs of each patient. Included is "15 Healthy Brain Tips" created by medical director, Dr. Neill Graff-Radford.
- Responded to 25 Silver Alerts, counseling families about safety and resources including the Silver Alert Program.
- Offered 4 monthly caregiver support groups, open to MDC patients and the public at no charge. Support groups are offered to caregivers of individuals living with Lewy Body Dementia, Frontotemporal Dementia, and two sessions called "Caring Conversations" are open to all.
- Developed a caregiver wellness respite program called Catch Your Breath. This unique program provides a fun and interactive break for family caregivers through activities focused on mind-body techniques, creativity and communications strategies.

REGION FOUR

University of Florida

3009 SW Williston Rd. Gainesville, FL 32608

Phone: (352) 294-5400

Website: ufhealth.org/locations/

<u>uf-health-neuromedicine-fixel-institute</u>

Serving Lafayette, Dixie, Gilchrist, Levy, Alachua, Union, Bradford, Marion, and Citrus counties

There are an estimated 29,681 people with probable Alzheimer disease in the nine-county service area.

2023-2024 Highlights

- Completed 4,885 evaluations
- Provided 6 free memory screenings.
- Evaluated 2,226 new patients for memory loss
- Made approximately 1,669 referrals for medical and social services, including further diagnostic testing, rehabilitations services, medical treatment, respite programs, support groups, counseling, and in-home assistance.
- Conducted 112 trainings, education programs, and events.
- Provided education to more than 2,000 individuals, including medical professionals, family caregivers, ADI services providers, members of the general community, and people living with dementia.
- Trained a behavioral neurology fellow as an academic dementia specialist.
- Conducted 20 support groups.
- Completed 32 journal articles.
- Continued co-chairing the Mid-Florida Dementia Care and Cure Initiative Task Force.

REGION FIVE

Orlando Health

76 W. Underwood St. 2nd Floor Orlando, FL 32806

Orlando, FL 32600

Phone: 321-841-2800

Website: orlandohealth.com/servicesand-specialties/neuroscienceinstitute/centers-and-programs/ neurology/memory-disorders

Serving Hernando, Lake, Orange, Polk, Seminole, and Sumter counties

There are an estimated 78,708 people with probable Alzheimer's disease in this six-county area.

- Completed 311 new patient evaluations and 384 re-evaluations/ follow-ups, 695 in total.
- Over 500 referrals were made to medical services and community resources.
- Bridgette Berkowitz, APRN and David Soto, Data Analyst, joined our clinic and we look forward to hiring an additional nurse practitioner and neurologist.
- Partnered with the Alzheimer's Association and Advent Health's MDC to provide 50 education and training presentations to over 1,200 caregivers and health care workers, health students, social services, ADI service providers, law enforcement, persons living with dementia, and the general public.
- Moved to the new Neuroscience Institute building next to Orlando Regional Medical Center, offering neurology, neurosurgery, and interventional pain management and rehabilitation specialties under one roof.
- RN Care Coordinator and Licensed Mental Health Counselor are active members of the Orlando DCCI task force and continue Dementia Sensitivity training presentations in the surrounding community. They are also community educator volunteers with the Alzheimer's Association.

 Participated in 8 outreach events including the Older Americans Month Celebration Resource Fair with Mayor Jerry L. Demings. We provided education and resources including, but not limited to, dementia, brain health tips, and our clinic.

Advent Health

265 East Rollins Street, 6th Floor Orlando, FL 32803

Phone: (407) 392-9237

Website: adventhealthneuroinstitute.com

Serving Hernando, Lake, Orange, Polk, Seminole, and Sumter counties

There are an estimated 78,708 people with probable Alzheimer's disease in this six-county area.*

2023-2024 Highlights

- Completed 2,252 total evaluations.
- Evaluated 767 new patients for memory loss.
- Made 2,811 referrals.
- Provided over 200 hours of education/ training to over 3,000 caregivers, health care workers, first responders, and to the general public.
- Completed 28 hours of ADRD training to AAA, lead agency providers, ADI respite providers, ADI caregivers, and persons LWD in the designated catchment area.
- Completed 6 Crisis Intervention Trainings (CIT) with local first responders.
- Hosted the BrainSynergy: Advancing Neurology through Cognitive Wellness and Multidisciplinary Care Conference, that featured how cognition is linked between many different Neuro-specialties. Offered 5.5 CME credits with 90 attendees.

- Valeria Baldivieso, MD, Memory Disorder Clinic Medical Director, presented at the following conferences:
 - » Alzheimer's Association International Conference (AAIC) - Oral presentation: Detection of Early Alzheimer's disease at AdventHealth; Amsterdam, Netherlands – July 2023
 - » World Congress of Neurology Poster presentation: Implementation of Digital Cognitive Assessment and Blood Based Biomarkers for early detection in Alzheimer's disease at AdventHealth; Montreal, Canada – October 2023
 - » Gerontological Society of America -Poster Presentation: Early Detection in Alzheimer's Disease at AdventHealth: A Davos Alzheimer's Collaborative flagship site., Tampa, FL – November 2023
 - » BrainSynergy: Advancing Neurology through Cognitive Wellness and Multidisciplinary Care – Geriatric Approach and use of Blood Based Biomarkers; Celebration, FL
- Article written by the AdventHealth Research Institute Vice President, Rob Herzog, and published in the Orlando Sentinel discussing Alzheimer's Disease and raising awareness and support for Research, the Brain Health Program, Alzheimer's Association, and the Department of Elder Affairs for support.

*Data pulled from FLHealthCharts.gov

REGION SIX

Health First

3661 S. Babcock St. Melbourne, FL 32901

Phone: (321) 434-7613

Website: https://healthcare-home/departments-services/neurology

Serving Brevard, Indian River, Osceola, St. Lucie, and Southern Volusia counties

There are an estimated 51,277 people with probable Alzheimer's disease in the Health First Memory Disorder Clinic service area.

- Provided 869 evaluations and 446 diagnostic testing in partnership with the Health First Aging Services Geriatric medical clinic and the Florida Institute of Technology School of Psychology doctoral students trained to complete neuropsychological exams.
- Provided 151 Free Memory Screens in the community providing information on memory health and resources for next steps indicated.
- 4,011 referrals were made to community resources.
- Collaborating with the Brevard County Library System to provide brain health education onsite at libraries throughout Brevard County. Consulted on development of activity kits for individuals living with dementia. These kits are available for checkout at the libraries throughout the county.
- Provided 253 dementia training programs and educated 4,530 individuals including:
 - » 1,499 Family Caregivers
 - » 1,846 General Public
 - » 1,185 Health Care Professionals

- In partnership with Florida Institute of Technology the HF Memory Disorder Clinic is conducting multiple research projects on Alzheimer's Disease and Related Dementias and has enrolled over 1,570 participants this year.
- Created and distributed a monthly Brain
 Health Newsletter to over 1,800 individuals
 with helpful tips and other information about
 educational programs and resources for
 family caregivers and professionals.
- Provided the Dementia Live Experience with community partners to increase sensitivity to the needs of people living with Alzheimer's disease and related dementias. Traveled to businesses, schools, and provided onsite training for staff and the public. This is a sensory educational experience which immerses the individual into a world of what it might be like to have dementia fosters great empathy and insight.
- Program Manager chairs the Brevard DCCI State task force. The HF MDC along with our community partners focus to promote through education a dementia friendly community in Brevard.
- Responded to 15 Silver Alerts for five counties by counseling families about safety, resources, and dementia care to assist them and minimize the likelihood of a recurrence.
- Were the first organization in Florida to offer the evidence-based Stress Busting Program for Family Caregivers of people living with dementia. This nine-week program provides family members with education, discussion, and emotional support. Teaching caregivers stress management techniques since many are at a greater risk as a caregiver. This class is offered continuously throughout the year.

REGION SEVEN

Madonna Ptak Center

430 Morton Plant Street, Ste. 401 Clearwater, Florida 33756

Phone: (727) 298-6025

Website: baycare.org/locations/hospitals/

morton-plant-hospital/services/

neurosciences/memory-disorders-clinic

Serving Pasco and Pinellas counties

There are an estimated 47,702 people with probable Alzheimer's disease in this two-county area.

- Completed 338 Comprehensive Memory Loss evaluations for new patients and over 85 Annual reassessments.
- The clinic completed 2,027 additional follow-up visits.
- Provided 38 free assessments for new and annual patients were provided for those who did not have insurance.
- Telehealth and in-person evaluations were both offered.
- A total of 4,699 referrals were made to community resources.
- A total of 233 hours of community outreach, trainings, education programs, and support groups were conducted to 303 Medical/ Healthcare professionals, 97 Social Service professionals and students, 553 Caregivers, 152 ADI providers, 136 to Persons Living with Dementia, and 237 of the general public.
- Facilitated a Caregiver Support Group on a biweekly basis and a Bereavement Caregiver Support Group monthly. The MDC Clinic Coordinator also facilitated a monthly Caregiver Support Group at a local ALF Memory Unit.

- A co-sponsor of two Caregiver Wellness Retreats; a weekend retreat for 23 ADRD caregivers, and a Caregiver Wellness One Day retreat for 22 ADRD caregivers.
- A co-sponsor for Caregiver Wellness Events including Mindful Yoga, Wednesday Walk Club, monthly engagement activities, and two monthly Dementia Friendly Dining Caregiver and Patient Luncheons at O'Keefe's Irish Pub & Restaurant and the Palm Harbor Sonny's Bar B Que.
- Participated in multiple television stories with ABC Action News and Bay News 9.
- A clinic highlighted in articles of the Tampa Bay Business Journal.
- Provided Clinical Observation Days for 19 medical students.
- Provided 6 months of free memory screenings to Highland Lakes Retirement Community.
- Provided Dementia Sensitivity training and education to local museums, transportation companies, several retirement communities, philanthropic groups, home dental agencies, restaurants, libraries, and community centers.
- A research site location for AriBio AR1001,
 Phase III Clinical drug trial; a 36-month US
 study to evaluate the efficacy and safety in
 Early Alzheimer's disease, Mild Cognitive
 Impairment and Mild Dementia. AR1001 is
 a small molecule that has demonstrated
 its potential as a therapeutic agent for AD
 via its polyphamacological characteristics
 with multiple mechanisms to ameliorate AD
 pathology.
- A 16-year partnership with DriveABLE: A cognitive driving assessment.
- Continued to co-lead the Pinellas/Pasco County Dementia Care and Cure Initiative Task Force.

REGION EIGHT

University of South Florida

3515 E. Fletcher Ave. Tampa, FL 33613

Phone: (813) 974-3100

Website: health.usf.edu/medicine/psychiatry

Serving Hardee, Hillsborough, and Manatee counties

There are an estimated 40,129 residents with probable Alzheimer's disease in this three-county area.

- Increased geriatric psychiatrist efforts to allow for 12 patient evaluations per week.
 The USF MDC also added a Geriatric APRN and a Licensed Clinical Social Worker to the clinical team to increase evaluations, follow-up visits, and support services.
- Provided 67 hours of education to 1,030 caregivers, healthcare professionals, first responders, social services providers, people living with dementia, and the general public. This reflects an increase from 54.5 hours of education provided to 508 individuals in FY 22-23.
- Participated in 3 Clinical Research Trials this contract year, including a Phase I vaccine study and the Insightec Brainstate study.
- The Clinic Administrator and Medical Director formed a new collaboration with Hillsborough County Aging Services, providing clinical consultation in support of the Adult Day Care Centers' CARF accreditation process.
- The Medical Director is multi-lingual and provides clinical evaluations and treatment to patients whose first language is English, Hindi, Urdu, Gujarati, and Punjabi.

- The APRN and Neuropsychologist are both bilingual and provide clinical evaluations and treatment to patients whose first language is Spanish or English. Translation services are available at USF for other languages.
- Evaluated 530 new patients for memory loss.
- Conducted 996 follow-up and annual re-evaluation visits.
- Responded to 11 Silver Alerts.
- Each year the USF MDC updates a community resource handout in English and Spanish. The handout provides a quick resource reference for patients/caregivers within the community. The USF MDC also facilitated ongoing Caregiver Support and Education groups this year.
- Facilitated the DCCI Task Force in Hillsborough County. The Hillsborough County DCCI task force quarterly meetings were hosted virtually at USF.

REGION NINE

St. Mary's Medical Center

901 Village Blvd. Ste. 702 West Palm Beach, FL 33409

8756 Boynton Beach Blvd., Ste. 2500 Boynton Beach, FL 33472

Phone: (561) 990-2135

Website: pbni.com/services/ memory-and-movement

Serving Martin, Okeechobee, and Palm Beach counties

There are an estimated 55,784 residents with probable Alzheimer's disease in this three-county area.

- Enrolled 4 patients into various research studies such as the AL002 Clinical Trial: Focused Ultrasound for Alzheimer's Dementia for the purpose of studying the use of focused ultrasound to treat Alzheimer's dementia.
- Collaborated with Florida Atlantic University, Delray Medical Center, and Palm Beach Neuroscience Institute for the Brain State Initiative to extend research initiatives like the Focused Ultrasound Program.
- Created and translated pamphlets to Spanish.
- To expand access to patients to our memory disorders centers we have hired additional personnel. We currently have two APRN and a PA on staff. These providers have received extensive training from Dr. Arif Dalvi on the biomarkers based diagnostic protocol for Alzheimer's disease as well as the treatment and research options available to these patients.

- These additional projects highlight the innovative and collaborative nature of the Memory Disorders Program, aimed at advancing Alzheimer's disease treatment and diagnosis. This includes the biomarker-based diagnosis of Alzheimer's disease at St. Mary's Medical Center and Monoclonal Antibody Infusions.
 - » Biomarker-Based Diagnosis of Alzheimer's Disease: The protocol involves a spinal tap to measure the amyloid-beta ratio (conducted by an interventional radiologist), gene testing for APOE, and an MRI to assess hippocampal atrophy and other Alzheimer's indicators, ultimately leading to an accurate diagnosis that allows for patient enrollment in clinical trials and potential monoclonal antibody infusion.
 - » Monoclonal Antibody Infusions: St. Mary's MDC is collaborating with FloMed for Monoclonal Antibody Infusions. Eligible amyloid-positive patients who meet CMS criteria will be treated with Lecanemab infusions, with future inclusion of donanemab.

Florida Atlantic University

777 Glades Rd., Bldg. AZ-79 Boca Raton, FL 33431

Phone: (561) 297-0502

Website: faunursing.org/mwc

Serving Martin, Okeechobee, and Palm Beach counties

There are an estimated 55,784 residents with probable Alzheimer's disease in this three-county area.

- Evidence-based and evidence-informed programs conducted for persons with Alzheimer's Disease and Related Dementias (ADRD), other memory disorders, and Parkinson's disease, as well as their caregivers.
- Completed 407 Comprehensive Diagnostic Memory and Wellness Evaluations in-person and virtually in English and Spanish.
- Comprehensive Driving Evaluation services: 69 visits including initial evaluation and follow-ups provided to a total of 40 individuals.
- 17th annual fundraiser "Keep Memories Alive" Walk-in-the-Mall event hosted over 100 walkers and raised over \$85,000 towards MWC Day Center scholarships.
- Psychiatry and psychotherapy services in English and Spanish in-person and virtually; 119 initial and follow-up visits provided to a total of 21 individuals.
- Published article in the American Academy of Neurology journal Neurology Clinical Practice: Best practices for communicating a diagnosis of dementia: Results of a multistakeholder modified Delphi consensus process. (Armstrong, M., Ortega, M., et al., 2024).

- Clinical Practicum training site for students: Nursing (56), Medicine (4), Speech Language Pathology/Communication Disorders (2), Clinical Psychology (6).
- Responded to 14 Silver Alerts in our service area.
- Sustaining the Caregiver Program: 4 virtual Support Groups weekly, including specialized groups for spousal and adult children caregivers and caregivers of persons with early onset memory disorders; weekly participant counts steadily increasing; 821 visits to support groups over 179 hours.
- Community outreach and educational programs: 200 total hours in-person and virtual training and education provided to 821 family caregivers, 15 medical and healthcare professionals, 30 social service workers (law enforcement), 13 health students, and 115 members of the general public.
- FAU MDC Coordinator:
 - » Presented at the 37th Annual Conference for the American Psychiatric Nurses Association, "Integrated Mental Health Care within a Nurse-led Dementia-Specialized Practice."
 - » Was awarded \$1.3 million grant from Administration for Community Living's (ACL's) Alzheimer's Disease Program Initiative, a 3-year grant for her project "Connecting Communities to Caring-Based Dementia-Specific Services and Supports."
 - » Received the Distinguished Educator in Gerontological Nursing Award from the National Hartford Center of Gerontological Nursing Excellence.
 - » Recognized as Ronald and Elizabeth Blake Distinguished Professor, 2023-2025, to advance research focused on Alzheimer's Disease and Cognition.

REGION TEN

Sarasota Memorial Hospital

1515 S. Osprey Ave., Ste. A-1 Sarasota, FL 34239

Phone: (941) 917-7197

Website: smh.com/Home/ Services/Memory-Disorders

Serving: Sarasota, De Soto, and Highlands

counties

There are an estimated 26,797 residents with probable Alzheimer's disease in this three-county area.

- Evaluated 456 new patients and 1,040 follow up patients for symptoms related to cognitive decline and memory loss.
- Provided 133 Free Memory Screenings in community including faith based, and low-income areas.
- Made 5,129 referrals to our community partners and other resources for clients and their families and caregivers including face to face navigator program with the DOEA to help caregivers/families in crisis.
- Provided over 75 hours of education, training and support to 944 caregivers, health care workers, first responders, faithbased communities and the general public. This included 3 special events at Senior Friendship Centers as well 3 monthly dual support groups for both patients and care partners to help families with Mild Cognitive Impairment and Early-Stage Dementia.

- Responded to 3 Silver Alerts in our service area and counseled families about diagnosis, driving safety, transportation resources, and care options in the community.
- Published and distributed the monthly
 On Your Mind newsletter with helpful tips
 and information about local educational
 programs support groups and resources.
- The Sarasota County Dementia Care and Cure Initiative (DCCI) task force continues to work on the Mission of the DCCI providing education and awareness to employees of local businesses, law enforcement and the community.
- Highlights achieved this fiscal year were providing training to all of the Sarasota County public library employees as well as Sarasota Police Department and Sarasota County Sheriff's office through the Crisis Intervention Training Program at Sarasota County Technical Institute Criminal Justice Academy.

REGION ELEVEN

Lee Physicians Group

12600 Creekside Lane, Suites 4 & 7 Fort Myers, FL 33919

Phone: (239) 343-9220

Website: leehealth.org/our-services/

<u>neurology/alzheimer-s-and-dementia-care-memory-care</u>

Serving: Charlotte, Glades, Lee, Hendry, and Collier counties

There are an estimated 50,487 residents with probable Alzheimer's disease in this five-county area.

2023-2024 Highlights

- 3,227 evaluations conducted.
- 50 free memory screenings conducted.
- 1,466 new patients evaluated.
- 3,179 referrals made to community resources.
- 44 referrals in various research studies.
- **Special projects:** Completed recordings with the Alzheimer's Association and interviews with WINK News, Mind Candy Podcast, and Gut Punched Podcast.
- 193 hours of education/training provided to caregivers, health care workers, first responders, and the public
- Partnerships: Alzheimer's Association, Neuropsychiatric Research Center, and NAMI.
- New patient packet translated into Spanish.
- Updated MDC rack card and free memory screening flyer
- 17 Silver Alerts responded to.
- Special Trainings/Seminars/Support Groups: Caring for the Caregiver Event, Monthly Caregiver Support Group, and Monthly Music Therapy Program
- Co-Chair DCCI Task Force with Area Agency on Aging of Southwest Florida. Reinstated in November 2023.

REGION TWELVE

Broward Health

201 E. Sample Road Deerfield Beach, FL 33064

Phone: (954) 786-7392

Website: browardhealth.org/services/memory-disorder

Serving Broward County

There are an estimated 42,194 residents with probable Alzheimer's disease in this area.

- Provided over 79 training/educational presentations, community screening events, and support groups.
- Completed 4 hours of ADI training.
- Our multidisciplinary medical team, including neurologist, psychiatrist and neuropsychologists completed a total of 1,098 patient visits, including 207 new people evaluated. Evaluations provide a person-centered approach to diagnosis, follow-up and recommendations for treatment, support and care planning in English and Spanish.
- 880 referrals were made to community resources including research and drug trials.
- Administered Leqembi infusions to 13 patients.
- Provided support to 589 caregivers through in-person support groups, workshops, and counseling.
- Offered the "Care Assistance Program" a
 12-hour educational program plus support
 group training for caregivers were held.
 Program speakers discuss the disease
 process, behavior strategies, medication
 management, legal issues, and resources
 available in the community. There were 647
 caregivers who attended.
- Completed 17 free memory screenings in the community.

- Completed 11 community outreach events.
- Were featured in Pelican News Report 'It's a peace of mind in a jar." Scent kits are a valuable tool in locating those with Memory Loss. August 18, 2023, publication.
- Collaborated with Alzheimer's Association for the Alz Stars Program providing education on Alzheimer's disease to the public and over 9,000 Broward Health employees.

REGION THIRTEEN

University of Miami

1695 NW 9th Ave. Ste. 3202

Miami, FL 33136

Phone: (305) 355-9065

Website: <u>umiamihealth.org/en/</u> <u>treatments-and-services/psychiatry/</u>

memory-disorders-clinic

Serving Monroe and Dade counties

There are an estimated 60,275 residents with probable Alzheimer's disease in this two-county area.

- Evaluated 1,244 patients in-person and via telehealth.
- Conducted nine memory screening events between October 2023 and April 2024 with the UM Department of Community Service, screening 120 individuals with memory and cognitive complaints.
- Launched free monthly caregiver seminars in English and Spanish via Zoom.
- Provided over 400 referrals to community services, such as adult daycare and respite services, Meals and Wheels meal program for seniors, as well as state and national online resources to find home health services.
- The CNSA and UM-MDC currently have five (5) actively enrolling studies with 536 new participants screened and enrolled between July 2023 and June 2024. In total, we have 1,651 participants enrolled across studies.
- As part of the CNSA, the UM-MDC acts as an international destination for ADRDs and has a significant role in our role in the 1Florida Alzheimer's Disease Research Center, one of 36 NIH-funded Centers of Excellence in the United States.
- Provided over 250 hours of education on ADRDs and brain health to medical students,

- residents, and the general public across Miami-Dade and Monroe County.
- Collaborated with multiple prestigious universities nationally and internationally: La Universidad Complutense de Madrid (SPA), University of Gothenburg (SWE), Instituto Nacional de Salud Publica (MEX), FLENI (ARG), University of Pittsburg Medical Center, Weill Cornell Medicine, Harvard University, The Mayo Clinic, University of Florida, Mount Sinai Medical Center, Florida International University, and the University of Southern California.
- The CNSA and UM-MDC have published 18 articles in 2023-2024.
- Made multiple appearances on major news stations, such as Channel 10 News and Good Morning America, to promote the importance of early detection efforts and memory screenings.

Mt. Sinai Medical Center

4302 Alton Road, Ste. 650 Miami Beach, FL 33140

Phone: (305) 674-2543 ext. 54461 Website: msmc.com/medical_care/

memory-disorders-and-alzheimers-disease

Serving Monroe and Dade counties

There are an estimated 60,275 residents with probable Alzheimer's disease in this two-county area.

- Evaluated846 new patients for complaints of memory loss.
- Including follow-up visits, 2,334 unduplicated persons saw a clinician at the Wien Center.
- 2,459 referrals made to community resources, such as adult daycare and respite care.
- Continued to offer telehealth services to facilitate care for clinic patients.
- Provided four monthly support groups, three in English, and one in Spanish, with an attendance of 451 caregivers.

- Participated in 4 clinical research trials sponsored by pharmaceutical companies and the NIH for the treatment, prevention, and study of Alzheimer's disease and related disorders.
- Participated in 3 national studies investigating clinical, cognitive, imaging, genetic, and biomarker tests to learn more about brain health and the full spectrum of Alzheimer's disease (AD) from its earliest stages, including.
- Collaborated with the University of Miami, the University of Florida, Florida International University, Florida Atlantic University, and Albizu University to conduct the 1Florida ADRC study, which was extended for an additional five years in 2020. 580 participants have enrolled at the Wien Center.
- Sponsored the 22nd Annual Mild Cognitive Impairment Symposium, held virtually on April 19. Two hundred and seventy-five physicians, psychologists, and scientists attended and learned about the latest research on the early detection and treatment of AD from 18 national and international experts.
- Sponsored the 2024 Alzheimer's Disease
 Public Educational Forum on April 26,
 intended for the general public. Three
 hundred and ten (310) people attended the
 3-hour virtual meeting. Five national experts
 and caregivers addressed cognitive reserve,
 plasma biomarkers, and the risks, benefits,
 and challenges of new FDA-approved
 disease-modifying therapies.
- Administered the State of Florida Brain Bank with the collaboration of the Mayo Clinic in Jacksonville and the Alzheimer's Disease Resource Center (ADRC) in Orlando.
- Published 18 articles in peer-reviewed journals on topics related to mild cognitive impairment and AD.

Miami Jewish Health

5200 NE 2nd Ave Miami, FL 33137

Phone: (305) 514-8652

Website: miamijewishhealth.org/

health/mind-institute

Serving Monroe and Dade counties

There are an estimated 77,000 plus people with probable Alzheimer's disease and related dementias in this two-county area.

MIND Institute at Miami Jewish Health provides comprehensive neurocognitive assessments to individuals with possible Alzheimer's disease and related dementias. We offer education, coaching and support, as well as resource and clinical trial referrals for clients and caregivers. We also offer education and training for healthcare professionals, direct care staff members and the general public.

- Total evaluations conducted: 550
- Total new patients evaluated for memory loss: 250
- Total referrals made to community resources: 553
- Total hours of education/training provided to caregivers, health care workers, first responders, and the public: 140 hours
- Number of clients or caregivers referred and/ or screened for potential research studies: 56
- Number of published articles, abstracts, video programs, podcasts, posters, or related materials promoting ADRD research or education: 13
- Number of interns and/or volunteers/ students involved and educated on MDC services: 9
- Number of outreach events participated in to increase awareness of the MDC Program and inform about Alzheimer's Disease and Related Dementias (ADRD): 10

- A new part-time Nurse Practitioner joined the team, providing clinical evaluation and re-evaluation, medication management, behavioral management, and related clinical services—enhancing the clinic's capacity to support patient care, medication management, behavioral management, and related clinical services.
- Support groups facilitated by the MIND Institute included:
 - » MIND Virtual Caregiver Support Group: Offered to caregivers of MIND Institute patients, SGI Research participants, and caregivers from the community
 - » MIND Virtual Early-Stage Client Support Group: Offered to early-stage clients and caregivers of the MIND Institute, SGI Research participants, and members of the community
 - » MIND Virtual Early-Stage Caregiver Support Group: Offered to early-stage caregivers from the MIND Institute, SGI Research, and the community
- The Meaningful MINDs Brain Fitness Campus TV Program aired 1–2 times per week through the internal campus TV station, reaching approximately 200 residents, including about 50 individuals living with dementia (LWD), most of whom are covered by Medicaid.
- The MIND Institute partnered on 13 research trials, including: Janssen, Eli Lilly (Trailblazer), MIND Study, Neumora, Eisai (BAN2401), Karuna, Suven, Cassava, Neurim, Life Molecular Therapeutics, ITI, BMS, and ALLOi.

State of Florida Brain Bank Wein Center for Alzheimer's Disease and Memory Disorders

4302 Alton Road, Ste. 650 Miami Beach, FL 33140

Miami: (305) 674-2121

Miami: (305) 674-2018 (after hours) Central Florida: (407) 436-7750

Central Florida: (407) 646-9864 (after hours)

Website: adrccares.org/brainbank

The State of Florida, through its Alzheimer's Disease Initiative, formed the Brain Bank in 1987. Its purpose is to study the brains of individuals with progressive dementia, to provide the family with a definitive diagnosis, and to acquire brain tissue for research. Through a network of researchers, we share common goals of finding a cure, improving diagnostic tools and treatment options, and providing education.

The Wien Center administers the State of Florida Brain Bank in collaboration with the Mayo Clinic in Jacksonville and the Alzheimer's & Dementia Resource Center (ADRC) in Orlando.

There are an estimated 40,374 residents with probable Alzheimer's disease in this area.

- Enrolled 41 new participants in the Brain Bank Program.
- Five new participants in the Brain Bank were identified as belonging to a minority group.
- Twenty-nine neuropathology reports with diagnoses were provided to families of brain donors.
- The median age at death of donors/ participants autopsied was of 82 years (range: 67-92 years old).

- Counseling and information on the Brain Bank Program via educational presentations to the public and during one-on-one visits to the Alzheimer's & Dementia Resource Center (ADRC) and the Wien Center for Alzheimer's Disease was provided to 1,002 families.
- Among 31 autopsies performed by Mayo Clinic during the fiscal year (2 reports pending), the primary pathologic diagnoses were: 23 persons with Alzheimer's disease (AD) of which pure pathology for AD was present in 2 persons; 4 persons with Diffuse Lewy Body Disease (DLBD), 1 person with Frontotemporal lobar degeneration (FTLD), and 1 person with Multiple System Atrophy Cerebellar type (MSA-C). Moreover, 72% of all these cases reported significant concomitant pathology that included arteriosclerotic vascular pathology (17%), amygdala-predominant Lewy bodies (21%), chronic ischemic leukoencephalopathy (3.4%), limbic-predominant age-related TDP-43 encephalopathy (LATE) (34%) and age-related Tau astrogliopathy (ARTAG)(10%).
- Contributed to research by sharing brain tissue with qualified researchers, both external and internal to the Mayo Clinic. Twenty-two (22) external and sixty-six (66) internal tissue requests have been received since July 2023.
- During the 2023-2024 reporting period, two papers were published in peer-review journals from Florida Brain Bank researchers, which acknowledged using tissue from the Brain Bank.



ELDERAFFAIRS.ORG

4040 Esplanade Way Tallahassee, Florida 32399-7000

Phone: (850) 414-2000 | Fax: (850) 414-2004