

MEMORY DISORDER CLINICS & FLORIDA BRAIN BANK

2008-2009 YEAR END REPORT



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PICTURED ON COVER: Mary Wilkes, caregiver and lifelong Floridian and her mother Zita Wilkes, Florida resident since 1954. See their story on page 23.



December 2009

CHARLIE CRIST GOVERNOR Dear Fellow Advocates for Aging:

On behalf of the Department of Elder Affairs, I am pleased to express my praise and support for the great work of the Alzheimer's Disease Initiative (ADI) Memory Disorder Clinics and Florida Brain Bank. As authorized in Chapter 430, F.S., the Department administers human services programs for the elderly, including the ADI. This program serves thousands of families throughout the state annually.

The state-designated network of ADI Memory Disorder Clinics reaches from Pensacola to Miami with 15 clinics dispersed throughout many parts of Florida. These teams of physicians, social workers, pharmacists, psychologists and other professionals have been hard at work meeting the needs of some of our most vulnerable citizens – those suffering with or impacted by Alzheimer's disease.

Working with the ADI network, we are committed to supporting the Memory Disorder Clinics in their commitment to:

- Provide evaluation, diagnosis and treatment for those suffering with memory loss;
- Coordinate dementia related education and support services to patients, families and caregivers;
- Coordinate Alzheimer's and related dementias training to the medical and social service community; and
- Seek preventive and curative measures for memory disorders through research.

Please accept my sincere appreciation for the commitment of the Memory Disorder Clinics and the Brain Bank in providing quality service and treatment options for Alzheimer's patients and their caregivers. Your effort to advocate and provide quality services is greatly appreciated.

Sincerely,

E. Douglas Beach, Ph.D.

Secretary

E. DOUGLAS BEACH, PH.D. SECRETARY

4040 ESPLANADE WAY TALLAHASSEE FLORIDA, 32399-7000

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ALZHEIMER'S DISEASE INITIATIVE

MEMORY DISORDER CLINICS & BRAIN BANK REPORT 2008 – 2009

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Executive Summary

Florida Department of Elder Affairs Alzheimer's Disease Initiative Memory Disorder Clinics Network & Florida Brain Bank A Visionary Model of Coordinated Alzheimer's Care

Introduction

Florida leads the nation in its longstanding visionary approach to coordinated Alzheimer's care. With more residents over the age of 65 than any other state in the U.S¹, and Alzheimer's disease affecting approximately half a million Floridians today, Florida will experience a surge in Alzheimer's cases as our population increases and Baby Boomers age. Florida has the 3rd highest number of Alzheimer's patients nationwide², thus it is our responsibility to be innovative leaders, charting the course for the rest of the nation in our approach to this disease.

In 1985, the forward-looking Florida Legislature launched the **Alzheimer's Disease Initiative (ADI)**, an integrated system of dementia-specific services to prepare for the coming increase in number of Florida residents with Alzheimer's disease. As a direct result of that vision, today Florida has a solid infrastructure in place to provide clinical care and support for Alzheimer's patients and their caregivers at a time when more Floridians need our help than ever before.

One of the foundational components of this integrated Alzheimer's approach is the **ADI network of 15 Memory Disorder Clinics** (MDC), the subject of this report. This 2008-2009 ADI Memory Disorder Clinics Annual Report will:

- Present key Alzheimer's issues Florida faces;
- Highlight accomplishments of each clinic, and;
- Share expert perspectives of MDC Medical Directors from around the State about Alzheimer's disease and the benefit of ADI Memory Disorder Clinics.

FLORIDA'S ALZHEIMER'S CRISIS: STARTLING STATISTICS

- Nearly half a million² of Florida's 18 million residents³ have Alzheimer's disease or a related dementia.
- Between 2010 and 2025, the number of Florida residents with AD is projected to rise by nearly one third².
- Approximately five percent of Americans between the ages of 65 and 74 are estimated to have Alzheimer's. For those 85 years and older, the incidence of Alzheimer's increases to nearly 50%⁴.
- The cost for a Medicaid nursing home bed in the State of Florida is \$50,334 per year⁵.

THE GOOD NEWS

ADI Memory Disorder Clinics are providing meaningful intervention, support and education on the frontlines of Alzheimer's care across the State for thousands of individuals each and every year. This year was no exception. This ADI Memory Disorder Clinics 2008-2009 Annual Report will open a window into the activities of the 15 clinics and their essential value to the citizens of Florida and economical program for delivering healthcare and support to those affected by Alzheimer's Disease. Truly we are changing lives, one patient, one caregiver at a time...by the thousands.

References

¹Percent of residents over the age of 65 (most recent) by state, retrieved from

http://www.statemaster.com/graph/peo per of res ove the age of 65-percent-residents-over-age-65 on Dec 29, 2009 National Alzheimer's Association 2009 Alzheimer's Disease Facts & Figures report, accessed 11/09 at: http://www.alz.org/national/documents/report alzfactsfigures2009.pdf)

³ 2008 U.S. Census Data

⁴ Website of Alzheimer's Disease Research, a program of the American Health Assistance Foundation, accessed 11/09 at: http://www.ahaf.org/alzheimers/about/risk/?gclid=CKiWmfCx4J4CFQ7GsgodbklYKA

⁵ Florida Department of Elder Affairs

State of the State

Florida, Alzheimer's Disease and ADI Memory Disorder Clinics

ADI MEMORY DISORDER CLINICS PROFILE

The Florida Department of Elder Affairs (DoEA) Alzheimer's Disease Initiative (ADI) was created by the Florida Legislature in 1985 for the purpose of providing a continuum of services to meet the changing needs of individuals with Alzheimer's disease and their families/caregivers. The DoEA allocates funds through contracts with a network of Memory Disorder Clinics (MDCs) serving the 67 counties in Florida. The MDC's mission is to:

- 1) Facilitate evaluation and treatment of Alzheimer's disease and related disorders (ADRD);
- 2) Provide education of family and professional caregivers;
- 3) Engage in applied research to improve the care and treatment of people with memory loss.

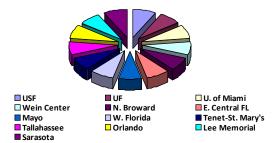
Today there are 15 State-designated Memory Disorder Clinics in Florida, of which 13 are funded by the State at \$222,801 per clinic annually. Morton Plant and Florida Atlantic University MDCs are not yet funded.

CLIENTS SERVED IN 2008-2009

- 45,045 Total number of persons reached by MDCs through medical evaluation and treatment, community memory screenings, education and training and research activities.
- Full Medical Memory Evaluations were provided to 4,612 patients.
- Total number Free Memory Screens were provided to 4,761 individuals.

BUDGET FISCAL YEAR 2008 – 2009

Total Combined Budget for 13 Funded MDC's \$2,896,413



ALZHEIMER'S DISEASE INITIATIVE:

5 KEY PROGRAM COMPONENTS

- The Alzheimer's Disease Initiative Advisory Committee (ADIAC) advises the Department of Elder Affairs regarding issues pertaining to Alzheimer's disease and related dementias;
- A Network of Memory Disorder Clinics diagnoses and treats patients with memory loss and engages in education, training and research;
- Respite Care Services provide temporary relief for caregivers of Alzheimer's patients;
- 4. **Model Day Care programs** provide a therapeutic adult day care setting for dementia patients, and;
- Florida Brain Bank, advances knowledge and understanding about Alzheimer's disease and related dementias by studying the brain tissue of patients with dementing illnesses.

ALZHEIMER'S DISEASE FACTS & STATISTICS

DISEASE PREVALENCE

Projected Increase in Alzheimer's Patients in Florida			
Year	Projected Numbers of Alzheimer's Patients		
2000	360,000		
2010	450,000		
2020	510,000		
2025	590,000		

Adapted from National Alzheimer's Association 2009 Alzheimer's Disease Facts & Figures

- Nearly half a million of Florida's 18 million residents have Alzheimer's disease or a related dementia^{1, 2}.
- Advancing age is the greatest risk factor for developing Alzheimer's disease.
- In 2011, the first Baby Boomers will turn 65 and by 2029, every Baby Boomer will be 65 or older¹, increasing the numbers of people with Alzheimer's disease.
- Between 2000 and 2008, the number of Floridians age 60 and over increased by 700,000 while the overall state population decreased by some three million people. During that same time period, the over age 85 population grew by nearly 150,000³.

CAREGIVER BURDEN

- Research indicates that elderly caregivers who experience stress while caring for their disabled spouses are more than 60% more likely to die within four years than non-stressed caregivers.⁴
- 70% of individuals with Alzheimer's and related dementias live at home where friends and family take care of them⁵.
- Nationwide, caregivers provide an estimated \$9.9 billion of caregiver services².
- With education about the disease process, coping strategies and supportive community resources, caregivers are better equipped to care for family members with AD in the home longer, avoiding premature nursing home admissions.

ADI Memory Disorder Clinics Service Summary 2008-2009

CLINICAL CARE PROVIDED TO FLORIDA PATIENTS

- 4,761: Total number of patients seen at MDC Clinics this year
- 4,612: Total number of patients who received a complete medical memory evaluation
- 9,214: Total number of office visits patients made to MDC Clinics
- 11,989: Total number of referrals made to patients including medical, long-term care, respite/day care, etc.
- 8,761: Total number of phone consultations provided

RESEARCH

ADI MDCs are involved in applied research and many also engage in clinical studies. MDCs work hand in hand with the Florida Brain Bank and collaborate with others such as the Byrd Alzheimer's Research Institute to further knowledge about Alzheimer's disease.

The State of Florida Brain Bank was established by rule 58D-1.002(4), Florida Administrative Code, in 1987. The Department of Elder Affairs provides oversight of the Alzheimer Disease Initiative's Brain Bank program.

Structure: There are three Brain Bank sites coordinating the 67 counties in the state. Two of the three Brain Bank sites are located within ADI Memory Disorder Clinics.

Brain Bank Priorities:

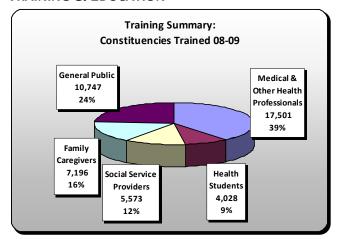
- 1. Collect brains of deceased individuals with dementing illnesses.
- 2. Educate the community about dementia and the Brain Bank.
- 3. Provide the diagnosing physician and the family with the final diagnosis, which can only be established after death.

Statistics: Researchers throughout Florida, nationally and internationally have studied tissue of more than 1,200 brains from the State of Florida Brain Bank. This year, 851 individuals were referred to the Brain Bank by MDCs.

THE JOHNNIE B. BYRD, SR. ALZHEIMER'S CENTER & RESEARCH INSTITUTE coordinates the Florida Alzheimer's Research Center (ADRC) funded by the National Institutes of Health. Four ADI MDCs work closely with the Byrd Institute on ADRC research: The Wein Center, Lee Memorial MDC,

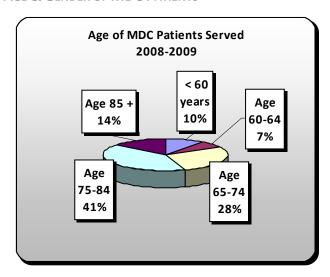
Sarasota MDC and North Broward MDC.

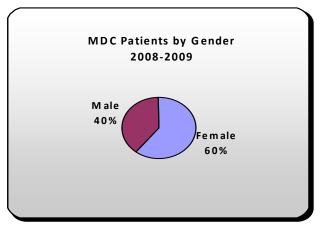
TRAINING & EDUCATION



DEMOGRAPHICS:

AGE & GENDER OF MDC PATIENTS





SOURCE: DEPARTMENT OF ELDER AFFAIRS STATEWIDE REPORT 08-09

References

¹ National Alzheimer's Association 2009 Alzheimer's Disease Facts & Figures report (2009), Accessed 11/09 at: http://www.alz.org/national/documents/report alzfactsfigures2009.pdf)

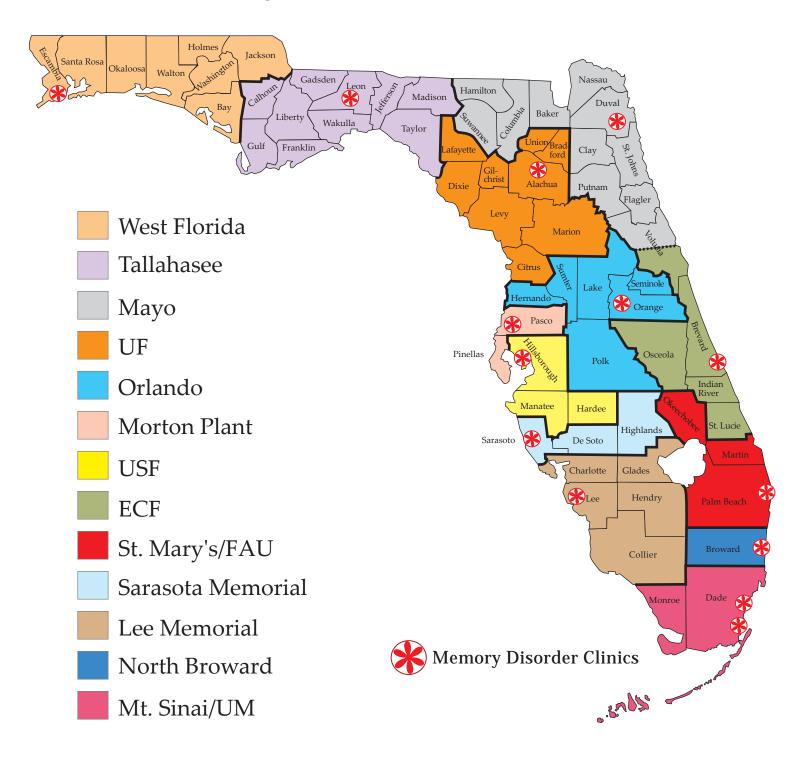
²2000 U.S. Census Report Data.

³ Department of Elder Affairs Florida website accessed 12/09 at: http://elderaffairs.state.fl.us/english/pubs/stats/County 2009projection/counties/Florida.pdf
Women's Health Initiative's womenshealth.gov website, accessed 12/09 at:

http://www.womenshealth.gov/FAQ/caregiver-stress.cfm#d

5 National Hospice and Palliative Care Organization, Caring for Persons with Alzheimer's and Other Dementias: Guidelines for Hospice Providers (May 2008), p 18; Alexandria, Virginia. Accessed 12/09 at: http://www.nhpco.org/files/public/Dementia-Caring-Guide-final.pdf

Memory Disorder Clinics



ALZHEIMER'S DISEASE INITIATIVE MEMORY DISORDER CLINICS

PHYSICIAN PERSPECTIVES ON ALZHEIMER'S DISEASE & ADI FROM AROUND THE STATE

East Central Florida Memory Disorder Center

Counties Served: Brevard, S. Volusia, Osceola, St. Lucie and Indian River

Rosemary Laird, MD, MHSA, Medical Director



"The State has made considerable and prudent investment in the development of a statewide network of services for evaluation and treatment of Alzheimer's disease and related disorders (ADRD); education of family and professional caregivers; and applied research to improve the care and treatment of people with memory loss.

As the population continues to age and Florida continues to be the home for a disproportionately high percentage of seniors, the investment needs to be sustained. ADI funds allow our clinic to provide two core programs not otherwise provided in our community: comprehensive evaluation of memory loss and caregiver support for lay and professional caregivers."

Clinic Highlights

- Completed 229 comprehensive medical memory evaluations, 181 free community memory screens at the clinic/off-site locations, 918 supportive office visits, and made over 1,365 referrals. Provided phone information and support to 140 callers.
- Completed the following research studies: Validation of the Visual Rating System for Brain Atrophy:
 Comparison with Patient Diagnoses and Neurocognitive Status; Co-morbid Neuropathology in Alzheimer's
 Disease Complicates Differential Diagnosis; Assessing the Sensitivity and Specificity of the Montreal Cognitive
 Assessment; Personality Assessment Contributes to Differential Diagnosis of Dementia
- Enrolled 20 new participants in the State of Florida Brain Bank research program and received 15 brains through 6/30/09.

For more information about the East Central Florida Memory Disorder Clinic, contact:

Farah Sivolella, MSG Executive Director

East Central Florida Memory Disorder Center 3661 South Babcock Street Melbourne, FL 32901

321-768-9575 (phone) 321-725-1998 (fax)

Florida Atlantic University Louis & Anne Green Memory & Wellness Center (Not Yet Funded)

Counties Served: Palm Beach, Martin and Okeechobee

Joe Oslander, MD, Collaborating Physician



"Problems with memory, other cognitive functions, and dementia are among the most common problems that occur in our aging population in this area. Almost one in two people who live to be 85 will be affected by these conditions. The FAU Memory and Wellness Center provides a valuable resource for the assessment, education, and day care for the growing numbers of people who need these services in our community."

Center Highlights:

- 280 Memory Evaluations were completed, 79 Driving Evaluations were completed and 1461 Caregiver Contacts occurred under the umbrella of Sustaining the Caregiver Programs.
- 60 Community Education presentations on the topic of "Keeping Your Mind Sharp" were provided in surrounding communities during the last year - primarily to senior residential communities, clubs and organizations.
- Offered The BrainsGain Workshop, a six-week workshop designed to provide well elders with state-of-thescience information on lifestyle choices that facilitate brain health and prevent or postpone the development of memory disorders. The workshop was followed by a second series entitled The BrainsGain Workout which involves a series of memory-enhancement strategies and techniques. Classes are ongoing.
- The Center is regularly involved in the training of student interns from a number of disciplines, including: nursing, medicine, social work, and health care administration.

For more information about the Louis & Anne Green Memory & Wellness Center, contact:

Denise Sparks, PhD

Director

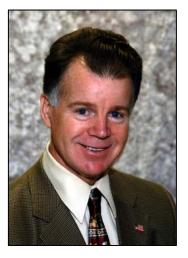
561-297-0502 (phone) 561-297-0506 (alternate phone) 561-297-0505 (fax)

Florida Atlantic University Louis & Anne Green Memory & Wellness Center Memory Disorder Clinic Adult Day Center 777 Glades Road, Bldg AZ-79 Boca Raton, FL 33431-0991

Lee Memorial Health System Memory Disorder Clinic

Counties Served: Charlotte, Collier, Glades, Hendry and Lee

Douglas Newland, MD, Medical Director



"I would like to commend the State of Florida as one of the first states in the union to have the foresight to begin the fight against Alzheimer's disease. Our legislators saw the need for assistance much ahead of any other state by providing funding to assist with the treatment for families with dementia and met the call to action by instituting the memory disorders clinics throughout the State of Florida.

Without their foresight and desire to help the citizens of Florida, many families and patients would have gone by the wayside without proper diagnosis, treatment and the care provided for families and loved ones. As our population grows older, the need is even greater—as a State we must continue the battle to care for Florida's citizens."

Clinic Highlights

- Hosted the 5th Annual "Smell the Roses" event for more than 150 family caregivers, who had a day out for fun and relaxation with gifts, luncheon and special entertainment. Caregivers appreciated the opportunity to have a day off and to unwind from the day-to-day role as a caregiver. Community organizations joined in to help support the annual project.
- Launched the Healthy Brain Initiative of Lee County. Over 1500 people attended classes that were developed by Dr. Gary Small, Medical Director of the UCLA Center on Aging. The goal of the program is to educate the citizens of Lee County about how to maintain a healthy brain and provide strategies on how to remember names, numbers, lists, etc. Next on the agenda is to create "Memory Spas" where citizens can utilize special computer programs to exercise the brains.

For more information about the Lee Memorial Health System Memory Disorder Clinic, contact:

Sue MaxwellClinic Coordinator

Lee Memorial Health System Memory Disorder Clinic P.O Box 2218, Suite 814 Fort Myers, FL 33902

239-334-5634 (phone) 239-335-7413 (fax)

Mayo Clinic Jacksonville Memory Disorder Clinic

Counties Served: Baker, Columbia, Duval, Clay, Flagler, Hamilton, Nassau, Putnam, St. Johns, Suwannee and Volusia

Neill Graff-Radford, MD, Medical Director



"In Florida the ADI network provides comprehensive assessments with teams of doctors, neuropsychologists, nurses and counselors knowledgeable in dementia. It provides training opportunities for present and future doctors, paramedical staff and patient caregivers. Lastly, it provides opportunities for Florida patients afflicted with dementia to take part in research helping to solve these devastating diseases."

Clinic Highlights

- The Memory Disorder Clinic at Mayo Clinic Florida provides comprehensive assessments for patients concerned with changes in memory and thinking abilities. Through clinical practice, neuro-imaging, neuro-psychological assessment and laboratory studies attempts are made to identify any reversible causes of dementia. Follow-up is incorporated in the care plan for each patient to assist patients, families and caregivers with future planning.
- At Mayo Clinic Florida's Memory Disorder Clinic training and education opportunities are provided for physicians and other licensed personnel, allied health providers, the general public and family caregivers. During the 2008 2009 contract year over 2,500 people received training through the MDC.
- Giving back to the community is another aspect of education and awareness. The MDC at Mayo Clinic Florida
 partners with the Alzheimer's Association, Community Hospice, Eldersource and other local providers in an
 effort to provide comprehensive support and referral to person with Alzheimer's disease and their care
 partners.

For more information about the Mayo Clinic Jacksonville Memory Disorder Clinic, contact:

Francine Parfitt

Clinic Coordinator

Mayo Clinic 4500 San Pablo Road Jacksonville, FL 32224

904-953-7103 (phone) 904-953-0760 (fax)

Morton Plant Mease Memory Disorder Clinic (Not Yet Funded) Madonna Ptak Center for Alzheimer's and Memory Loss

Counties Served: Pasco, Pinellas

Diana Pollock, MD, Medical Director



"The ADI network is important to the State of Florida [because it provides] a measure of the magnitude of the epidemic of dementia in the state. This important data serves to inform decision makers regarding the all-important allocation of resources regarding the care of the elderly demented.

In addition, the comprehensive approach to the patient and family at the state designated clinics reduces caregiver stress and unnecessary hospitalizations through caregiver instruction and support groups and education about respite care and placement. The community benefits from all of this evaluation. The community also benefits from having research studies available to patients."

Clinic Highlights

- This year MPMDC began an Early Stage Patient Support Group for those who are newly diagnosed with Alzheimer's disease. Numbers of attendees continue to increase at biweekly meetings.
- We also began teaching a Memory Fit training class that has benefited Pasco & Pinellas county residents we service. This class is ongoing and there is always a waiting list for each class.
- Our DriveABLE program has been a huge success. We receive referrals across numerous counties for this valuable service as this program is not offered in every county.
- Our clinic participated in four research projects related to Alzheimer's disease. We continue to support the universal effort to find a cure.

For more information about the Morton Plant Mease Memory Disorder Clinic, contact:

Celisa Bonner, MSW

Clinic Coordinator

Morton Plant Mease MDC 430 Morton Plant Street Suite 402 Clearwater, FL 33756

727-298-6384 (phone) 727-461-8635 (alternate phone) 727-461-8648 (fax)

North Broward Memory Disorder Center

Counties Served: Broward

Murray Todd, MD, Medical Director ADI Advisory Board Member



"The State of Florida is the only state that provides financial support for elder care of ADRD patients and their caregivers. Without these services caregivers would not be able to keep their loved ones at home. The fifteen Memory Disorder Centers provide these services to every county in the State of Florida."

Clinic Highlights

- North Broward Medical Center hosted the 23rd annual "Hope, Hearts and Humanity" Alzheimer's conference for caregivers and health care professionals with 150 attendees.
- Medical Director Murray Todd, MD, neurologist, educated thousands of viewers, listeners and readers on the topics of Alzheimer's and Dementia and/or Keeping Your Brain Healthy through radio and television and print media through interviews on CBS, ABC, the Miami Herald and Sun Sentinel as well as local radio stations.
- North Broward Memory Disorder Center was the first Memory Disorder Clinic in the entire Nation to receive a Disease-Specific Care Alzheimer's certification by Joint Commission, the accrediting body for hospitals and other medical facilities nationwide.

For more information about the North Broward Memory Disorder Clinic, contact:

Shelly Greenberg, RN

Clinic Coordinator

North Broward Memory Disorder Center 201 East Sample Road Deerfield Beach, FL 33064

954-786-7392 (phone) 954-786-7341 (alternate phone) 954-786-7339 (fax)

Orlando Regional Medical Center Memory Disorder Center

Counties Served: Hernando, Orange, Seminole, Lake, Sumter, Polk

Ira, J. Goodman MD, Medical Director Chief of Neurology



"The higher percentage of aged people in Florida places us in a unique position, and with the average lifespan of all increasing, dementia is becoming an epidemic. The State-sponsored ADI Memory Disorder Clinics provide a meaningful and reliable vehicle for the patients and their families to obtain the treatment, guidance and support they so richly deserve."

Center Highlights

- ORMC MDC collaborated with local adult day care agency Share the Care to host, "What Every Family Needs to Know About the Brain," a community neuroscience conference for professional and family caregivers.
- Participated in an innovative biomarker research study investigating the validity of the Urine Neural Thread Protein (Urine NTP) test as a potential rule-out test for Alzheimer's disease.
- Continued to develop our Aging & Driving Safety Program by coordinating the then largest CarFit event in the State. CarFit is a community outreach program that helps older drivers assess their "fit" with their vehicles, enhancing driving safety and creating greater awareness among seniors.
- Provided more than 280 hours of training on Alzheimer's disease and related disorders and other relevant issues to more than 3,000 individuals.

For more information about the Orlando Regional Medical Center Memory Disorder Center, contact:

Susan Dorries

Clinic Coordinator

Orlando Regional Medical Center Memory Disorder Center 32 W. Gore Street, 4th Floor Orlando, FL 32806

321-841-6536 (phone) 407-244-3281 (alternate phone) 407-244-3285 (fax)

Sarasota Memorial Hospital Memory Disorder Clinic

Counties Served: DeSoto, Highlands and Sarasota

Bruce Robinson, MD, Medical Director ADI Advisory Board Member



"The ADI serves a large population of patients and caregivers struggling with a disease that highlights the problems of current medical care system.

Alzheimer's disease is a chronic condition in which the most helpful services are education of patients and caregivers in how to live well with a difficult disease, rather than pushing drugs or surgery.

Medicare funding for medical care creates practice patterns of brief office visits with congested agendas, and little time for teaching. The ADI programs fill a critical gap in service needs for a very large and growing population of people of all ages struggling with the chronic disease that affects more people, more profoundly than any other."

Clinic Highlights

- Diagnosed and treated close to 400 patients this year, a record for the Sarasota Memorial Hospital Memory Disorder Clinic
- Made approximately 2300 referrals to community agencies and trained over 2800 individuals about Alzheimer's disease and related dementias.
- Expanded our innovative Mild Cognitive Impairment Education and Support group serving families affected by early symptoms of cognitive impairment. This educational group provides education, peer support, and cognitive activities to patients and family members.
- Continued to provide outstanding educational materials on a monthly basis through the "On Your Mind" newsletter which is distributed monthly electronically and via mail, as well as through the Clinic website www.sarasotageriatrics.com. The website also provides educational materials reviewed and updated by clinical staff.

For more information about the Sarasota Memorial Hospital Memory Disorder Clinic, contact:

Kathleen Houseweart, MBA, MSW

Clinic Coordinator

Sarasota Memorial Hospital Memory Disorder Clinic 5880 S. Tamiami Trail Sarasota, FL 34239

941-917-7197 (phone) 941-917-4016 (fax)

Tallahassee Memorial Healthcare Neurosciences Center Memory Disorder Clinic

Counties Served: Calhoun, Franklin, Gadsden, Gulf, Jefferson, Leon, Liberty, Madison, Taylor and Wakulla

Leonard DaSilva, MD, Medical Director



"Since the opening of the Tallahassee Memorial Hospital Memory Disorder Clinic, state funding has provided the bulk of our financial support, providing staff and supplies and office space. With state support we have been able to grow our services, doubling the number of patients seen in the last five years. We would like to see our growth continue in this positive direction to meet the growing need."

Clinic Highlights

- Served more than 300 patients/families our busiest year ever.
- Held the 24th Annual Alzheimer's Education Conference in conjunction with FSU Medical School and Alzheimer's Project providing 5 hours of training for 50 professionals and 100 caregivers/general public
- Contracted with new research coordinator at FSU Medical School, expanding opportunities to participate in basic and translational research.

For more information about the Tallahassee Memorial Healthcare Memory Disorder Clinic, contact:

Judy Shipman, LCSW

Clinic Coordinator

Tallahassee Memorial Healthcare Neuroscience Center Memory Disorder Clinic 1401 Centerville Raod, Suite 504 Tallahassee, FL 32308

850-431-5001 (phone) 850-431-6101 (fax)

Tenet at St. Mary's Medical Center Memory Disorder Center

Counties Served: Martin, Okeechobee and Palm Beach

Carl Sadowsky, MD, Medical Director



"Treating Alzheimer's disease properly requires a multidisciplinary approach. The advantage of the Memory Disorder Center is the ability to integrate medical, psychological, psychiatric, nursing and social work services in one facility which dramatically improves the treatment of the patient and the family."

Center Highlights

- Hosted the 5th Annual Caregiver Appreciation Day which was attended by 160 Family Caregivers
- Established a Multi-Cultural Health Education Forum with other organizations within the community and collaborated to provide 5 community presentations reaching out to 117 minority residents in our community.
- · Launched an 8 week family caregiver training program called "Becoming a Confident Family Caregiver"

For more information about the Tenet at St. Mary's Memory Disorder Center, contact:

Mary Ann Theurer, RN, MHS

Clinic Coordinator

Tenet at St. Mary's Medical Center St. Mary's Memory Disorder Center 5305 Greenwood Avenue, Suite 102 West Palm Beach, FL 33407

561-882-6363 (phone) 561-882-1023 (fax)

University of Florida Memory Disorder Clinic

Counties Served: Alachua, Bradford, Citrus, Dixie, Gilchrist, Lafayette, Levy, Marion and Union

Kenneth M. Heilman, MD, Medical Director, Memory Disorder Clinic The James E. Rooks, Jr. Professor of Neurology, University of Florida



"While documentation, diagnosis, treatment, management and advice are the main goals of our State of Florida Memory Disorder Clinics (MDC), other important functions of our clinics include education and research. We educate students, physicians (neurology, psychiatry, and geriatric residents and fellows), psychologists, and speech pathologists, in the evaluation, treatment and daily management of people with dementia.

Members of our MDC often lecture to professional and lay groups inside and outside our University about the prevention, evaluation, treatment and management of patients with dementia. Without the support of the State of Florida we could not provide such complete medical care to these patients and their families who often are desperate for this type of help. The funding of these clinics has been a blessing to the older people in the State of Florida."

Clinic Highlights

- Published numerous studies, including, for example: Constructional Apraxia and Visual-Spatial Memory Deficits in Alzheimer's Disease; Distractibility and Alzheimer's Disease; and Emotional Indifference in Alzheimer's Disease.
- Between the two, UF MDC Medical Director, Dr. Heilman, and Leilani Doty, Director UF Cognitive and Memory
 Disorder Clinics wrote and published approximately 60 articles, abstracts, presentations and book reviews,
 seven book chapters and one book on topics related to their basic and scientific research on memory,
 cognition, attention, communication, apraxia, visual-spatial and agnosia problems.
- UF MDC provided extensive training to a host of students and professors, including one Behavioral Neurologist, seven Fellows, five residents, 18 medical students, three professors (one from Dansk, Poland, one from Troina, Italy and one from UF, five graduate students and five undergraduate pre-medical students.

For more information about the University of Florida Memory Disorder Clinic, contact:

Leilani Doty, PhDDirector

University of Florida Memory Disorder Clinic Neurology, Box 100236 McKnight Brain Institute Gainesville, FL 32610-0236

352-273-5550 (phone) 352-273-5575 (fax)

University of Miami - Miller School of Medicine

Memory Disorders Center, Center on Aging

Counties Served: Dade and Monroe

Vineeth John, MD, Medical Director



"Through the ADI/MDC network, we are able to offer patients and families a more personalized, comprehensive care approach, as well as provide them with the supportive services which are critical to improving the quality of life for patients and families coping with Alzheimer's disease and related memory disorders."

Center Highlights

- UM MDC held the 15th Annual Spanish Caregiver Educational Conference, which has been extremely successful. This conference has grown from 25 participants to 125 caregivers and direct care staff.
- UM MDC launched the monthly, toll-free Telephone Support Group for Spanish-speaking Caregivers.
 Caregivers from as far away from Puerto Rico, New Orleans, Virginia and Ft. Walton Beach. North Broward
 County and Orlando participate in the call. This service is a tremendous resource, especially for those living in areas where there are limited or no Spanish speaking support groups available for patients and families dealing with ADRD.
- UM MDC is a leader in the State for providing culturally appropriate care, serving large numbers of Hispanic
 individuals and families, providing clinical diagnostic services as well as psychosocial & educational services in
 Spanish.

For more information about the University of Miami Memory Disorders Center, contact:

Gloria Peruyera, MS

Clinic Coordinator

University of Miami Miller School of Medicine Memory Disorders Center, Center on Aging 1695 NW 9th Avenue, Suite 3202 Miami, FL 33136

305-355-9065 (phone) 305-355-9076 (fax)

University of South Florida Memory Disorder Clinic

Counties Served: Hardee, Hillsborough and Manatee

Frank Fernandez, MD, Medical Director



"As one of the 15 Memory Disorders Clinics (MDC) in an academic health center and our relationship with the Johnny B. Byrd Sr. Alzheimer's Center and Research Institute, the USF MDC benefits from the activities of all the faculty, clinicians, professional staff, and researchers throughout the campus. If I had to pick one element that is key, our community screenings and outreach efforts stand out in my mind. "

"They are well worth the ADI Network's support. In our setting, the majority of our community screenings are in low income-senior centers with diverse populations where this service is invaluable. With these screenings we provide access to clinical services, social work home visits, and research that would otherwise not be available to these individuals. REMEMBER – the earlier we find out, the more we can help and the better our patients will do!"

Clinic Highlights:

- The USF MDC held its first annual Bilingual Memory Screening and Senior Health Event at Higgins Hall over 200 seniors from the Tampa Bay community attended.
- The USF MDC provided free memory screenings to over 487 low-income seniors from diverse populations.
- The USF MDC provided over 100 hours of training on AD, related dementias, and other senior issues over 2,500 individuals were provided training.

For more information about the University of South Florida Memory Disorder Clinic, contact:

Michelle Mattingly, PhD, ABPP-CN

Clinic Coordinator

University of South Florida College of Medicine Department of Psychiatry and Behavioral Sciences 3515 East Fletcher Avenue MDC-14 Tampa, FL 33613

813-974-8900 (phone) 813-974-3223 (fax)

West Florida Hospital Memory Disorder Clinic

Counties Served: Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Jackson, and Bay

Catherine K. Hughes, MD, Medical Director



"As an ADI Memory Disorder Clinic, we can provide free memory screenings, comprehensive memory evaluations, and employ an interdisciplinary team approach in diagnosing memory disorders. In addition, we are able to provide the necessary caregiver training and training of healthcare professionals that help caregivers to care for their loved ones at home longer and more safely."

Clinic Highlights:

- MDC staff spearheaded a hospital team to "Walk a Mile for Alzheimer's" in November in recognition of Alzheimer's Awareness Month.
- Completed 96 comprehensive memory evaluations and 429 free memory screenings in our community.
- Directed calls and provided support for 984 calls to our office and provided ADRD training free of charge to a total of 2187 persons.
- Facilitated an ongoing Support Group for Alzheimer's patients and families as well as a Parkinson's support group.

For more information about the West Florida Hospital Memory Disorder Clinic, contact:

Joy Barbee, RN, BSN, CPAN

Clinic Coordinator

West Florida Hospital Memory Disorder Clinic 8383 North Davis Highway Pensacola, FL 32514

850-494-6490 (Clinic phone) 850-494-4910 (fax)

850-494-6498 (Brain Bank phone)

Wien Center for Alzheimer's Disease and Memory Disorders Mount Sinai Medical Center, Miami Beach

Counties Served: Miami-Dade and Monroe

Ranjan Duara, MD, Medical Director



"The memory disorder clinics provide us with the resources to treat patients and help their families in a way that isn't possible in a primary care or traditional neurology office. As a result, we are able to treat patients at the earliest possible stage and to reduce caregiver stress and burden."

Wien Center for Alzheimer's Disease and Memory Disorders Highlights

- Provided free memory screening to almost 300 persons in the community. Over 125 persons, who identified
 themselves as black, were screened at churches and subsidized housing sites in the underserved Liberty City
 neighborhood.
- Organized the annual *Focus on Caregiving Conference*, which was attended by over 100 caregivers and professionals who work with Alzheimer's patients. Conducted support and educational training groups in English and Spanish for caregivers of patients with memory disorders.
- Referred patients with mild memory loss and early Alzheimer's disease to our NIH-funded research study to determine the effect of a regimen of cognitive training and/or exercise on memory.

For more information about the Wien Center for Alzheimer's Disease and Memory Disorders, contact:

Martha Vizcaino, MBA

Clinic Coordinator

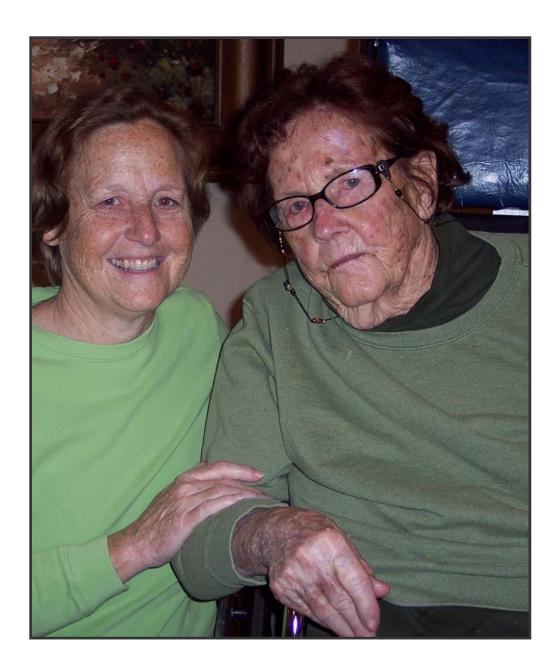
The Wien Center Mt. Sinai Medical Center/Miami Heart 4300 Alton Road Miami Beach, FL 33140

305-674-2543 (phone) 305-674-2996 (fax)

Yira Ochoa

305-674-2018 (Brain Bank phone) 305-674-2543 (Alternate Brain Bank phone)

ALZHEIMER'S DISEASE INITIATIVE MEMORY DISORDER CLINICS CAREGIVER STORY



MARY WILKES AND HER MOTHER ZITA DURING A DECEMBER 2009 VISIT.

Zita is a retired Marine who happens to have Alzheimer's disease.

Mary is an attorney taking time off from her legal career to help care for her mom.

What One ADI Memory Disorder Clinic Has Meant to My Family Mary Wilkes, Attorney at Law

My mother Zita was almost completely independent until she reached the age of 90. Until then, she paid her own bills, drove her own car, played bridge and golf. As a retired Marine who always took pride in her "no nonsense" approach to life, she always projected a confident, "I'm in control" demeanor. Through the years, she did appear to be in control, however looking back, Mom did seem to get increasingly forgetful and more dependent as the years went on – even before she hit her ninth decade – but those changes were gradual and my family did not think much of them.

Once Mom turned 90 however, she became very dependent on me and the rest of our family. She got lost driving, could not manage simple finances and needed me constantly. I eventually quit my job as a real estate attorney to take care of her, as it became obvious she could not be by herself safely. Throughout her entire life, Mom had always been extremely independent, energetic and outgoing and my siblings and I didn't immediately realize that the changes we were beginning to observe pointed to dementia. We had no idea how to take care of her. Fortunately, a friend who is a nurse practitioner referred us to the Orlando Health (ORMC) Memory Disorder Center, one of 15 state designated clinics in Florida.

We immediately set up an appointment and met with a wonderful social worker. She gathered some preliminary information and performed an initial screening of my mother's memory. Then we had an appointment with the Memory Disorder Center neurologist Ira Goodman, MD who specializes in memory disorders and with MDC physician assistant Jason Murray, PA-C. They were both very kind and compassionate as they met with us and provided a thorough evaluation of my mother.

Then Mom had blood work and an MRI so that her doctor could identify a clearer diagnosis. Shortly thereafter, Mom suffered a devastating fall and was taken to the hospital, where the MRI Dr. Goodman had recently ordered had just been evaluated. The MRI showed that she had some blood clots in her brain. At that same time, and without knowing that my mother had already been taken to the hospital, her MDC physician assistant called my brother to tell him the results and to have my mother brought to the hospital immediately. Their proactive approach to my mom's urgent medical condition was really remarkable and my family and I will always be grateful for that.

Dr. Goodman took over Mom's care during her stay at the hospital. He spent a great deal of time with her and our family during her hospital stay, explaining that Mom had other health issues in addition to a moderate-to-advanced case of dementia. He really guided us in determining the best course of action to take for my mother's care. As we had never encountered dementia before, none of us was capable of figuring out what was wrong with our mother, let alone what to do to take care of her. Having a caring, well-informed physician, physician assistant and social worker to guide us made all the difference.

To this day, even though Mom is now in an acute care facility, the Orlando Health Memory Disorder Center remains a source of encouragement and support to my family as we continue to walk with Mom through her sunset years. I am thankful for the entire team that helped my mother and to the Florida legislature for continuing to support this vital program here in Orlando and throughout the state.

FINAL THOUGHTS



The 15 Florida Alzheimer's Disease Initiative Memory Disorder Clinics accomplished some significant things this year.

As a group, ADI clinics **trained and educated more than 45,000 people** and provided **clinical evaluation and diagnosis to 4,761 individuals**. They participated in numerous **basic and applied research studies** with the Byrd Institute's Alzheimer's Disease Research Center, the Florida Brain Bank and/or others, helping to advance our collective understanding of Alzheimer's disease. University-based MDC's led the way in **publishing scholarly articles** based on their research on AD.

Clinics throughout the state provided **conferences and special events for caregivers**, offering them not only education related to caring for dementia patients but also giving them a much needed break from their caregiving responsibilities. ADI MDC's continued to make great strides in **reaching out to minority populations**, helping to ensure access to those who have traditionally been medically underserved.

Every clinic statewide is now addressing the issue of **driving and dementia** with patients, their families/caregivers by encouraging patients to get formal driving evaluations and providing relevant education about transportation transitions. Many are reaching out to their communities to raise awareness about aging and driving safety by offering **CarFit** events. This statewide emphasis on driving and dementia is a national model.

Of particular note is the major accomplishment of our North Broward MDC as the **first Memory Disorder Clinic in the United States to receive a Disease-Specific Care Alzheimer's certification by Joint Commission,** the accrediting body for hospitals and other medical facilities nationwide.

I am proud to be a part of such an effective initiative. It is extremely satisfying to know that we are making an impact throughout the State that is an example for other states across the nation. But when all is said and done, it is the individual stories of people like Mary Wilkes and her mother Zita that matter.

Truly we are changing lives, one patient, one caregiver at a time...by the thousands.

Privileged to serve our State's patients and caregivers,

Cheryl Luis, PhD, ABPP-CN

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Alzheimer's Disease Initiative Chairperson

2008-2009

P.S. For more information about the statewide network of Alzheimer's Disease Initiative Memory Disorder Clinics and other ADI programs, please do not hesitate to contact me or one of our ADI Committee members directly. The ADI Advisory Committee has been appointed by the Governor to advise the Department of Elder Affairs about matters related to Alzheimer's disease and it would be our pleasure to answer any of your questions. For appointments with a Memory Disorder Clinic, contact a clinic near you (contact information on the following pages).

ALZHEIMER'S DISEASE INITIATIVE MEMORY DISORDER CLINICS APPENDIX

Name Address Jamie Glavich Incoming ADI Advisory Almost Home Senior Services	Phone	Fax
Committee Chair 9664 Hood Road Jacksonville, FL 32223	904-292-9600	904-292-0956
Cheryl Luis, PhD, ABPP-CN Outgoing ADI Advisory Committee Chair (Neuropsychologist) Roskamp Institute 2040 Whitfield Avenue Sarasota, FL 34243	941-256-8018	941-756-3681
Larry Butcher 1716 N. W. Fork Road (Caregiver) Stuart, FL 34994	772-692-2293	772-692-2788
Harbor Retirement Associates Peggy Connelly 1440 Highway A1A (Caregiver) Vero Beach, FL 32963	772-492-5002	
Morse Life Karl Dhana, MD 4847 Fred Gladstone Drive (Physician - Geriatrician) West Palm Beach, FL 33417	561-687-5768	561-687-0885
Johnnie B. Byrd Alzheimer's Research Center & Institute 4001 East Fletcher Avenue (Researcher) Tampa, FL 33613	se 813-266-1600	813-266-1601
Alzheimer Resource Center 1506 Lake Highland Drive (Social Worker) Orlando, FL 32803	407-843-1910 ext.308	407-381-4155
N. Broward Hospital 3701 NE 24th Avenue (Physician – Neurologist) Lighthouse Point, FL 33064	954-943-7816	954-776-6955
Florida Institute of Technology 150 West University Boulevard (Professor of Psychology) Melbourne, FL 32901	321-674-8086	

Florida Brain Bank Contact Information					
Contact Name	Address	Phone	Fax		
Yira Ochoa	The Wein Center Mt. Sinai Medical Center/Miami Heart 4300 Alton Road Miami Beach FL, 33140	305-674-2018 or 305-674-2543	305-674-2996		
Joy Barbee, RN, BSN, CPAN	West Florida Hospital Memory Disorder Clinic 8383 North Davis Highway Pensacola, FL 32514	850-494-6498	850-494-4910		
Martha Purdy, LCSW Nancy Squillacioti, Executive Director	Alzheimer Resource Center 1506 Lake Highland Drive Orlando, FL 32803	407-843-1910 ext.308	407-381-4155		

Sarasota Memorial Hospital

5880 Rand Blvd., #205 Sarasota, FL 34238

941-917-7197

941-917-4016

Bruce Robinson, MD (Physician – Neurologist)

Name	Address	Phone	Fax
	East Central Florida Memory Disorder Center		
Farah Sivolella, MSG	3661 South Babcock Street		
(Executive Director)	Melbourne, FL 32901	321-768-9575	321-725-1998
	Florida Atlantic University Green Memory & Wellness Ctr		
	Memory Disorder Clinic		
Desiles Consider Ph.D.	Adult Day Center	564 207 0502	
Denise Sparks, PhD (Director)	777 Glades Road, Bldg AZ-79 Boca Raton, FL 33431-0991	561-297-0502 561-297-0506	561-297-0505
(Director)		301-297-0300	301-297-0303
	Lee Memorial Health System Memory Disorder Clinic		
Sue Maxwell	P.O Box 2218, Suite 814		
(Clinic Coordinator)	Fort Myers, FL 33902	239-334-5634	239-335-7413
	Mayo Clinic Memory Disorder Clinic		
Francine Parfitt	4500 San Pablo Road		
(Clinic Coordinator)	Jacksonville, FL 32224	904-953-7103	904-953-0760
Callian Daniel : NACIAL	Morton Plant Mease Memory Disorder Clinic	727 200 600	
Celisa Bonner, MSW (Clinic Coordinator)	430 Morton Plant Street, Suite 402 Clearwater, FL 33756	727-298-6384 727-461-8635	727-461-8648
(Cimic Coordinator)		121-401-0033	/2/-401-0048
Chall Carachae 221	North Broward Memory Disorder Center	054 706 7000	
Shelly Greenberg, RN (Clinic Coordinator)	201 East Sample Road Deerfield Beach, FL 33064	954-786-7392 954-786-7341	954-786-7339
(Cimic Coordinator)	· · · · · · · · · · · · · · · · · · ·	JJ4-700-7341	JJ4-700-7539
	Orlando Regional Medical Center Memory Disorder Center		
Susan Dorries	32 W. Gore Street, 4th Floor	MDC:	
(Clinic Coordinator)	Orlando, FL 32806	407-244-3281	407-244-3285
<u> </u>	Sarasota Memorial Hospital		
	Memory Disorder Clinic		
Kathleen Houseweart, MBA, MSW			
(Clinic Coordinator)	Sarasota, FL 34239	941-917-7197	941-917-4016
	Tallahassee Memorial Healthcare Neuroscience Center		
	Memory Disorder Clinic		
Judy Shipman, LCSW	1401 Centerville Road, Suite 504		
(Clinic Coordinator)	Tallahassee, FL 32308	850-431-5001	850-431-6101
	Tenet at St. Mary's Medical Center		
	St. Mary's Memory Disorder Center		
Mary Ann Theurer, RN, MHS (Clinic Coordinator)	5305 Greenwood Avenue, Suite 102 West Palm Beach, FL 33407	561-882-6363	561-882-1023
(Cilina Coordinator)	University of Florida Memory Disorder Clinic	301 002-0303	301 002-1023
	Neurology, Box 100236		
Leilani Doty, PhD	McKnight Brain Institute		
(Director)	Gainesville, FL 32610-0236	352-273-5550	352-273-5575
	University of Miami		
	Miller School of Medicine		
Gloria Peruyera, MS	Memory Disorders Center, Center on Aging 1695 NW 9th Avenue, Suite 3202		
(Clinic Coordinator)	Miami, FL 33136	305-355-9065	305-355-9076
. ,	University of South Florida College of Medicine		
	Department of Psychiatry and Behavioral Sciences		
Michelle Mattingly, PhD, ABPP-C	-	040.6=	
(Clinic Coordinator)	Tampa, FL 33613	813-974-8900	813-974-3223
	West Florida House Late Committee	MDC:	MDC &
lov Barbae RN DCN CDAN	West Florida Hospital Memory Disorder Clinic 8383 North Davis Highway	850-494-6490 Brain Bank:	Brain Bank:
Joy Barbee, RN, BSN, CPAN (Clinic Coordinator)	Pensacola, FL 32514	850-494-6498	850-494-6023
		MDC:	
	The Wien Center	305-674-2543	
	Mt. Sinai Medical Center	Brain Bank:	MDC &
Martha Vizcaino, MBA	4300 Alton Road	305-674-2018 or	Brain Bank:
(Clinic Coordinator)	Miami Beach, FL 33140	305-674-2543	305-674-2996