



Emory University School of Medicine Alzheimer's Disease Research Center

Volume 6, Issue 1

October 2011

INSIDE THIS ISSUE:

Emory Memory Screening Day	2
Brain Booster Review	2
Fall Forum 2011	3
Savvy Caregiver	3
Healthy Aging Volunteers	4
Clinical Trials	5
Spring Forum 2011	7
FTD Support Group	7
A Family Affair	7
Donations	8

**Published by the
ADRC Education Core:**
Ken Hepburn, PhD
Susan Peterson-Hazan, MSW

**Graphic & Layout
Designer:**
Tracey Burton

For more information about the Emory Alzheimer's Disease Research Center (ADRC) or the content of this newsletter, please call 404.728.6950 or visit our website at www.med.emory.edu/adrc

Message from the Director



Allan Levey, MD,

Perhaps you, like me, were saddened to learn that one of the most revered sports figures of the last 25 years – Pat Summit, legendary coach of the University of Tennessee's women's basketball team – has been diagnosed with early onset dementia of the Alzheimer's type. Here is a woman, not yet 60, who has, seemingly, done all the right things. She is fit, intensely engaged in an incredibly intellectually challenging job, and constantly interacting with a wide variety of people. And yet, she has been diagnosed with Alzheimer's. What can we say about that – other than sending our regards and best wishes to the coach?

One lesson to take away is to learn from Coach Summit's actions. She acknowledged problems. She sought expert help; her assessment was by highly skilled clinicians immersed in – and producing – the latest new knowledge about Alzheimer's and Mild Cognitive Impairment. And she has a plan for living that takes account of the losses she is experiencing. The plan was established by letting the people in her life – not only family and friends, but her assistant

coaches and her players – know just what is going on with her. Coach Summit will be coaching this year. And as many years ahead as she can.

The second lesson is to tell us again how much more we need to learn to understand – and eventually eradicate – this disease. How does an early onset dementia develop; how might it be detected even earlier; and, ultimately, how can we prevent or delay such events?

All of this underscores the need to draw people into research. As we approach November, national Alzheimer's awareness month, the Emory Alzheimer's Disease Research Center will sponsor a Memory Screening Day and a major Fall Forum: Aging Well for People of Color. And we will be increasing our efforts to make those who might be feeling a sense of worry about memory problems to come to our Memory Assessment Clinic.

These are all vehicles for providing more information about Alzheimer's and they are all avenues for learning more about opportunities to take part in the studies we are conducting that we hope will lead to a better understanding of the very early stages of Alzheimer's and – eventually – to effective treatments for it.

EMORY MEMORY SCREENING DAY SATURDAY, NOVEMBER 12, 2011

Wesley Woods Outpatient Clinic, 1821 Clifton Rd. Atlanta, GA 30329

**To schedule your confidential memory screening appointment
Call: 404-728-6950**

Emory Memory Screening Day

Do you ever wonder if your memory is normal for your age? Have you missed an appointment that you forgot to put on your calendar? Do you have to hunt for your keys or forget to take your medication and worry that your memory is declining? So many older people report these concerns that the Emory Alzheimer's Disease Research Center decided to participate in the annual Alzheimer's Foundation of America (AFA) annual memory screening program.

A memory screening is not a memory evaluation. You will be given a series of questions and tasks designed to screen for memory, language skills and thinking abilities. The results will be given to you at the end of the screening. If the screening reveals

memory concerns, testing results will be given to you and next steps will be discussed.

Early evaluation is important if someone is experiencing minor memory problems. Some memory problems, such as those caused by vitamin deficiencies or thyroid problems, can be readily treated. Others like mild cognitive impairment or Alzheimer's benefit from early treatment.

The Emory Memory Screening day will take place **by appointment** on Saturday, November 12, 2011 at the Wesley Woods Outpatient Clinic at 1821 Clifton Rd., Atlanta, GA 30329. **To schedule your confidential memory screening appointment call 404-728-6950.**



Carolyn Clevenger
DNP, GNP-BC

BRAIN BOOSTER REVIEW

The Healthy Brain Kit

by Andrew Weil & Gary Small

The Healthy Brain Kit is a low-tech method of “boosting your memory, sharpening your mind and keeping your brain young.” The kit includes 2 audio CDs, 35 brain training cards and a 52-page workbook. This product is less like a game and much more like an exercise regimen. It targets the healthy brain from a variety of angles including relaxation (yoga), mental-aerobics (cardio) and memory-training (weights).

Pros: This kit has low technology requirements and is authored by well-known clinical researchers in the area of brain aging.

Cons: This is very much like other exercise programs, which are well known to have high dropout rates due to the need for sustained commitment.

The last word: This is probably one of the best products for improving your brain health but it requires some commitment on your part.



Overall Rating:
4 brains



- 1 brain = Probably won't hurt
- 2 brains = Still better than watching TV
- 3 brains = Fun and you might learn something
- 4 brains = Fun, easy and probably helpful

www.brainage.com

FALL FORUM 2011: Aging Well for People of Color

The Emory Alzheimer's Disease Research Center, Emory Center for Health in Aging and the Registry for Remembrance will be co-sponsoring a Fall Forum entitled "Aging Well for People of Color" on October 31, 2011 at the Carter Center from 9:30-2:00.

The program thrust will be understanding the barriers to cognitive and physical health in aging adults and increasing awareness of strategies to maintain healthy aging. Participants will have the opportunity to register for research at Emory & Wesley Woods.

For further information and to register for this event, email R4Rcommforum@gmail.com or call 404.728.4777.



First Congregational Church Servettes Club members: Ruth Freeman, Ruth Chin-Hicks, Mardell Brown, Elayne Bell, Beverley Foster and Blanch Dobbs; volunteers for the Spring Community Forum

The Servettes Club of Atlanta's First Congregational Church, led by Mrs. Beverley Foster, is again directing this community outreach effort by providing program input, establishing email and onsite registration, and luncheon coordination. The Servettes have made the Registry for Remembrance and Emory's ADRC outreach a service project. We are most appreciative of their efforts (see Spring Forum 2011 article on Page 7).

Savvy Caregiver: Unexpected Behavior By Ken Hepburn, PhD



As Alzheimer's and other dementia's progress, there is an increased likelihood that persons with dementia will produce unexpected behaviors. Such physical, verbal, or emotional behaviors can be confusing and troubling to caregivers.

Dr. Donna Algase has extensively studied the behavior of persons with dementia and has repeatedly shown that it is very useful to think of unexpected behaviors as representing efforts to express needs and convey meaning. Dr. Algase's Need-Based, Dementia-Driven Model of Behavior offers caregivers a way to examine and understand these behaviors – and, perhaps, to avoid or to calm them. The model suggests that caregivers consider both background and current life factors when attempting to interpret confusing behaviors.

Background factors include not only the stage of dementia but also other health issues and the personality of the person before being affected with the disease. Current factors include bodily and emo-

tional needs, the physical environment, and the interpersonal environment. Physical factors linked to past or current issues – such as pain, fatigue, or hunger – can result in discomfort that produces agitation. For instance, an undetected infection might be present. However, the person may not be able to report it; so agitation may be an attempt to express discomfort.

Emotional factors can have similar effects. Fear and loneliness may affect the person in ways we don't understand or immediately perceive, so tearfulness or rummaging or wandering may represent efforts to communicate these feelings. Look for such sources of distress. Physical discomfort may require consultation with a clinician. Emotional distress might benefit from the use of comfort items (a favorite blanket or even a doll). Check the environment: might it be too bright, too dark, too confining, or too open? Look at your own approach: are you feeling rushed or frustrated? Seek your own calm first. Finally, is the behavior just another expression of who the person has been all his/her life? Perhaps this is just a less guarded version of who the person is. Whatever the possible factors, take a moment to consider the need that is being communicated in an unexpected behavior.

Healthy Aging Volunteers are Important to Research

A Conversation with Dr. James Lah & Dr. William Hu



JAMES LAH, MD, PHD

Susan Peterson-Hazan: What are researchers doing to look for the earliest sign of Alzheimer's disease in people?

Dr. Lah: There are a number of tests under investigation, with a spinal fluid-based test representing the most mature test. Our spinal fluid is a window into our brain because it bathes the brain. We have been using spinal fluid to diagnose meningitis for over 100 years, and it can give us information that is not available through a blood test or imaging method. Researchers at Emory and elsewhere are searching for biomarkers that can be used to help diagnose Alzheimer's disease and other dementias more reliably.



William Hu, MD, PhD

Susan: Have biomarkers been found?

Dr. Hu: Researchers have found biomarkers in spinal fluid that can identify Alzheimer's Disease and other dementias (such as frontotemporal dementia). In people with memory impairments, these biomarkers are very useful in identifying the cause. Through work here at Emory and elsewhere, we know that these changes in the spinal fluid are already present when symptoms are very mild. We now want to learn when these changes take place. Do they occur as people start to feel forgetful or 5-10 years before the first symptom is felt? Do these changes occur in some people during the normal aging process? If we can identify healthy people with these changes in the spinal fluid, we need to know how likely they will develop symptoms of Alzheimer's disease and if treating them in the "pre-symptomatic" phase will ward off the disease. In the future, we may be able to screen people for Alzheimer's Disease similar to how we screen people for high cholesterol and colon cancer and treat them before the disease starts to take its toll.

Susan: Does that mean that you need to do spinal taps on people who do not have Alzheimer's disease?

Dr. Lah: Absolutely! We need to look at spinal fluid from all sorts of people. People without memory problems are particularly important spinal fluid donors. We also need people of all races to provide spinal fluid samples. Research in this field has tended to occur in people of Caucasian descent. The world we live in is much more diverse. We want our research to reflect the population that is here in Georgia and the Southeast U.S.

Susan: When I talk with people about a spinal tap, they often express concerns about the procedure. However when I talk with people who have had a spinal tap they tell me it was a simple procedure. Why are people concerned about having a spinal tap?

Dr. Hu: This is actually a topic we are currently studying. Most people who have undergone a spinal tap (also known as a lumbar puncture) here at Emory report that it is only a little more involved than having your blood drawn. The procedure has improved a great deal in recent years. It is quite different from the procedure that people read about on the internet. Headaches were the most common side effect described in the past and new methods have eliminated this problem for most people. We have had extensive experience of performing this procedure in middle-aged and elderly volunteers, and our headache rate is less than 0.5%. The procedure used to require an overnight stay in the hospital. Today it is done in the outpatient setting and people can resume their lives within an hour. We do recommend no heavy lifting for 24 hours.

Susan: Do you need volunteers willing to have a spinal tap?

Dr. Lah: Yes we need volunteers willing to participate in research and to have a spinal tap. Especially important volunteers are people who do not have memory problems and are over the age of 60 and are enrolled in our Honor Research Registry. Of equal importance are people of any age with mild memory problems.

For information on the Honor Research Registry call 404-728-6950.



Clinical Trials & Research Studies

Fall 2011

Emory Alzheimer's Disease Research Center

Wesley Wood Health Center, 1841 Clifton Rd., Atlanta, GA 30329
 Grady Neurology Clinic, 80 Jesse Hill Jr. Drive SE, Atlanta, GA 30303
 404-728-6950 <http://med.emory.edu/ADRC/>

Research Study	Eligibility	Contact Person
Honor Research Registry: Longitudinal study of changes in memory and other cognitive skills	Aging people over 65 with no memory problems People of any age with mild cognitive impairment, Alzheimer's Disease or other forms of dementia Interested in participating in additional research studies at the Emory ADRC Study partner available to participate in visits	Marie Walters 404-728-6950 mcwalte@emory.edu
Registry for Remembrance: An initiative to increase awareness & participation in neurology research	Ethnic persons with African Ancestry Aging people over 60 with no memory problems or people of any age with mild memory problems or Alzheimer's Study partner available to participate in visits	LaShonda Strozier 404-728-6395 lstrozi@emory.edu
Alzheimer's Disease Neuroimaging Initiative – 2 (ADNI-2)	Age 55 – 90 with no memory problems or mild cognitive impairment or mild Alzheimer's Study partner available for all study visits Willing to do imaging & lumbar puncture	Laveeza Zander 404-728-6392 lzander@emory.edu
Nerve Growth Factor: Gene Therapy Surgical Intervention Trial	Diagnosis of <i>mild to moderate</i> Alzheimer's Disease Stable on medications for Alzheimer's for three months Study partner who can attend all study visits	Julie Kozarsky 404-728-6589 jkozars@emory.edu
Lewy Body Disease	Diagnosis of Lewy Body Dementia Stable on medications Willing to spend 48 hours in a sleep research lab	Donald Bliwise, Ph.D. 404-728-4751
Memory Rehabilitation Intervention in Amnesic Mild Cognitive Impairment	Diagnosis of amnesic mild cognitive impairment Study partner who can attend all cognitive rehabilitation sessions Lives within 60-driving minutes of Wesley Woods Health Center at Emory University and/or will commit to come to all training sessions	Noah Duncan 404-728-6544 nduncan@emory.edu
Cognitive Rehabilitation of Memory in Mild Cognitive Impairment Examines changes in learning, memory, and brain activity	Diagnosis of mild cognitive impairment Willing to undergo functional MRI	Casey Bowden 404-712-4321 ebowden@emory.edu Justin Hartley 404-712-0936 Jhartl3@emory.edu
Cognitive Aging Project	Women over age 60 Women with no memory problems or with mild cognitive impairment or Alzheimer's Disease Willing to undergo MRI & annual cognitive tests	CeeCee Manzanares 404-727-9324 cmanzan@emory.edu
Caregiver Study	People of African American heritage Caregivers of a loved one with Alzheimer's Disease Willing to participate in a group	Monica Parker, MD 404-727-8481

The Alzheimer's Disease Neuroimaging Initiative (ADNI): The Work Continues

In 2004 the Alzheimer's Disease Neuroimaging Initiative (ADNI) began recruiting subjects into a five-year study to identify biomarkers that were the earliest indicators of disease and that could most accurately track disease progression. Eight hundred volunteers were recruited 25% without memory complaints, 50% with Mild Cognitive Impairment (MCI) and 25% with a diagnosis of Alzheimer's disease. The study was one of the largest of its kind supported by the National Institute of Aging in an innovative partnership with private industry. Study volunteers were followed every 6-12 months with detailed assessments of memory and other thinking abilities along with detailed brain imaging and collection of other biomarkers such as cerebrospinal fluid.

The project was so successful that in 2009 the National Institute of Aging funded an expansion of the study called ADNI Grand Opportunities (ADNI-GO) to in-

clude individuals with even earlier stages of MCI.

ADNI-2, a second five-year phase of ADNI is now underway. This phase of the study will continue to follow the original ADNI subjects enrolled in 2004. In addition a new cohort of 550 volunteers with no memory problems, MCI and very early AD will be recruited to continue the research efforts.

This project is unique in that all of the data collected is made available to other researchers in an effort to speed the progress of discovery. Scientists are identifying biomarkers that are proving extremely useful in predicting risk for cognitive decline.

To learn more call Laveeza Zander at 404-728-6392 or by email to lzander@emory.edu.

Two Mild Cognitive Impairment Studies Test Cognitive Rehabilitation Strategies

People with mild cognitive impairment (MCI) have short term memory problems, however, they are functioning normally in all other areas of their life. Emory has two research studies that are testing cognitive rehabilitation strategies with people with MCI.

Memory Rehabilitation Intervention in Mild Cognitive Impairment

Persons with a diagnosis of Mild Cognitive Impairment (MCI) are often interested in actively trying to manage or compensate for their memory difficulties in a way that can help them now and into the future. New treatment options such as keeping memory notebooks or doing mental exercises on the computer are being investigated. Both the person with

MCI and a program partner (a spouse, relative, or friend) participate in the research program. Participants will be assigned based on chance to learn how to use memory notebooks or do brain fitness computer activities either over 10 days or a 6 week format. All participants also will take part in educational sessions with other individuals diagnosed with MCI and their program partners. For more information, contact Noah Duncan at 404-728-6544.

Cognitive Rehabilitation of Memory in Mild Cognitive Impairment

Cognitive rehabilitation can improve learning and memory in a number of populations (e.g. patients with traumatic brain injury

or stroke) but relatively little is known about its effectiveness in patients with mild cognitive impairment (MCI). Even less is known about the brain regions involved in using such cognitive rehabilitation strategies. Investigators at Emory are using functional magnetic resonance imaging (fMRI) to identify the changes in brain activity associated with cognitive rehabilitation in patients with MCI. Participants will receive multiple training sessions as well as pre- and post-training fMRI scanning. Ideally, this approach will help the investigators identify and develop the most effective strategies for patients with MCI. For more information, contact Justin Hartley at 404-712-0936 or Casey Bowden at 404-712-4321.

SPRING FORUM 2011: Registry for Remembrance Forum

On March 29, 2011 the Registry for Remembrance hosted a forum and luncheon attended by over 125 people to increase awareness of opportunities to participate in clinical research studies at the Emory Alzheimer's Disease Research Center. Dr. Allan Levey reported on the progress that is being made in developing effective diagnostic tests and therapies for chronic diseases such as Alzheimer's disease. Dr. James Lah emphasized the importance of enrolling a diverse population in clinical research studies. Dr. Ben Hampstead reviewed the *Cognitive Rehabilitation of Memory in Mild Cognitive Impairment* study and Dr. James Herndon reviewed the *Cognitive Aging Project* which is enrolling aging people with and without memory problems.

Funding for this program was provided by the Alzheimer's Association, Georgia Chapter. The Servettes Club of Atlanta's First Congregational Church provided program input, email, onsite registration, and luncheon coordination. (See related article on page 3. FALL FORUM 2011: Aging Well for People of Color

Frontotemporal Dementia Support Group Launched

A new support group for caregivers of loved ones with frontotemporal (FTD) dementia began September 13, 2011. If you are the caregiver of someone with FTD the group would welcome your participation.

The group meets the 2nd Tuesday of every month from 6:30 – 8:00 p.m. at Wesley Woods Health Center in the 3rd floor conference room.

For further information contact: Tori Tinsley, LPC, ATR at victoriatinsley@gmail.com or 404-808-5676

A Family Affair

The Emory ADRC's first annual fundraiser, *A Family Affair*®, was launched on November 19, 2010, with a dinner at Emory's Michael C. Carlos Museum followed by a concert at the Schwartz Center for the Performing Arts, also on the Emory campus. Approximately 150 guests enjoyed the seated dinner which honored Allan Levey, MD, PhD, Chair of Emory's Department of Neurology and Director of Emory's ADRC, and Stuart Zola, PhD, Director of Yerkes National Primate Research Center at Emory and Associate Director of the ADRC. The event, which netted \$200,000, was presented by The Coca-Cola Foundation with sponsorship from Ponder, Higgins, Jowers & Associates at Merrill Lynch and WXIA 11 Alive. The evening culminated with a concert by virtuoso Robert McDuffie and the Venice Baroque Orchestra. McDuffie's father in law, Atlanta real estate developer Mack Taylor, died of Alzheimer's in 2008.

This year's *A Family Affair*® will be held at the Robert W. Woodruff Arts Center in partnership with Robert Spano and the Atlanta Symphony Orchestra (ASO) on October 27. In addition to serving as the Music Director and Conductor of the ASO, Spano also is Distinguished Artist in Residence at Emory. Honorees for this year's event are Janet Cellar, DNP, Administrative Director of the ADRC, and Jim Lah, MD, PhD, Vice Chair of the Department of Neurology and Clinical Core Director of the ADRC. *Music and the Brain*, the theme for the evening, is designed around the cutting edge research of Emory neuroscientist Brenda Hanna-Pladdy, PhD, who has found that the study of a musical instrument during childhood may delay the aging of the brain. The ASO is one of the nation's leading proponents of music education and is expected to participate in further studies.

Donations to the Emory University Alzheimer's Disease Research Center · July 2010 - June 2011

Billye Aaron
 Adele and Jim Abrahamson
 Madeline & Howell Adams DA Fund
 Dr. J. David Allen
 Alzheimer's Society of Atlanta
 Mr. & Mrs. John G. Alston Jean T. Astrop
 & William B. Astrop, Sr.
 Mr. E. H. Avery
 Mr. Joseph R. Bankoff & Ms. Lisa H.
 Bankoff
 Stephanie Bat-Ami
 S. Derek Bauer
 Stephen M. Berman & Candy A. Berman
 Christina E. Blackney & Paul J. Blackney
 Arthur M. Blank & Stephanie Blank
 Stephen Boissy
 Mr. & Mrs. James Boswell, III
 Jeffrey T. Bowman
 D. Emory Boyd, Jr. & Laura F. Boyd
 Susan Boyd
 Anne Melanie Brent & John William
 Brent
 Joy San Brown
 Mary and Neilson Brown
 Peter Candler
 Mr. & Mrs. J. Coleman Budd
 Nancy and Dan Carithers
 Jane M. Carter
 John David Cave
 Anne Cox Chambers
 Nina A. Cheney & William Henry Che-
 ney, Jr.
 Martin D. Chitwood & Carol Chitwood
 The Coca-Cola Company
 The Coca-Cola Foundation
 Dr. David Max Cohen & Mrs. Elizabeth
 Cohen
 Kristin Connor
 Frederick Cooper
 Pete & Ada Lee Correll
 Richard W. Courts II & Lynda B. Courts
 Ann & Tom Cousins
 Cousins Foundation, Inc.
 Susan B. Croft & Edward S. Croft III
 Kelly & John Deushane
 Mary Wayne Dixon
 C. Edward Dobbs & J. Elisabeth Dobbs
 Dr. William L. Dobes, Jr. & Mrs. Martha
 H. Dobes
 Lashandra Dupree
 Melita Easters & John White
 Elise Eplan & Bob Marcovitz
 Mr. & Mrs. Doug Ellis
 Ann H. Epps
 Fidelity Bank
 Mr. & Mrs. Brad Foster
 William C. Fowler & Cindy Fowler
 Dorothy Fuqua
 Gannett Co., Inc.
 J. Michael Gearon
 Lawrence Love Gellerstedt III & Carol G.
 Gellerstedt
 Gayle Gellerstedt
 Harry & Caroline Gilham Foundation
 John J. Gillin III & Martha B. Gillin
 Charles and Mary Ginden Fund
 Robert James Glenn & Betsy Glenn
 Dr. M. Nelly Golarz de Bourne
 The Gold Key Foundation
 Carole Goldberg
 David F. Golden
 Nathaniel Goldston
 Carol Goodman
 Richard A. Gore
 Lynne & Jack Halpern Philanthropic Fund
 Wanda Hefley
 Mr. & Mrs. Nathan T. Hendricks, III
 Doug & Lila Hertz
 Henry F. McCamish, Jr. Charitable Fund-
 Douglas J. Hertz Family Foundation
 Carolyn M. Hewes & G. Lemuel Hewes
 Steve Hightower
 Michelle Hodgson
 Robin and Hilton Howell
 The Holder Construction Foundation
 Dr. Linton C. Hopkins III & Mrs. Priscilla
 Hopkins
 The Horowitz Family Foundation, Inc.
 Harry C. Howard & Telside Strickland
 Howard
 Barbara B. Howell & Peter Howell
 Pearlann & Gerald Horowitz
 Scott Horowitz
 Martha Hubbard Pritchard & Stratton
 Pritchard
 Mr. Bill Graham Huff III
 Tammy Hugues
 Mary Bailey Izard
 Sadie Jackson
 W. Mansfield Jennings, Jr., Char. Tr.
 Warren Y. Jobe & Sally C. Jobe
 Marylin S. Johnson
 Sue T. Johnson
 Mr. & Mrs. Michael Johnston
 Cecile M. Jones
 Ellen Hale Jones & Ray Jones
 Ingrid Saunders Jones
 Ms. Randy Jones
 Joseph & Felicia Weber Family Founda-
 tion
 Dr. Herbert R. Karp & Hazel Berman
 Karp
 The Kaufmann Clinic, Inc.
 Mr. & Mrs. Gregory Kelly
 Mr. & Mrs. Donald Keough
 Sarah K. Kennedy & James C. Kennedy
 Kimberly-Clark Corporation Foundation-
 Paula Klingman-Palk
 Barrett & Eddie Krise
 Hugh L. Latta
 Tyese Lawyer
 Dr. & Mrs. Christopher J. W. B. Leggett
 Constance Lewis
 Doreen M. Lewis & Bartlett B. Lewis
 Debbie & Bill Liss
 Laura Loeb
 Gay & Erskine Love Foundation
 Betts & Dennis Love
 Catherine C. Maier
 Barbara F. Martin
 Doreen Massell
 Dr. Joanne & Mr. Rober Max
 Camille & Robert McDuffie
 Gene R. McGrevin & Dr. Carol McGrevin
 Debbie Moore
 Nordson Matching Gift Program
 John S. McColl
 Emily & Mike McIntyre
 Charles McTier
 Janelle Nevins
 Carolyn & Stephen Oppenheimer Fund
 Dudley & Kay Ottley
 Evelyn & Dennis O'Reilly
 Monica & Sylvester Parker
 Solon Patterson
 Elizabeth Pearce
 Mary M. Poe & H. Sadler Poe
 Linda Pogue
 Rhonda & Bert Ponder
 Helen Price
 Printpack Inc.
 Laura Heery Prozes & Andrew Prozes
 Glen Reed
 Roy Richards, Jr. & Virginia McGee Rich-
 ards
 R. & P. Riddle Foundation
 J. Mack Robinson Foundation
 Nita & Mack Robinson
 Dan & Nancy Robitaille
 Ruthie Rollins
 Jennifer & Joseph Rogers
 Stephen H. Rogers & Deborah C. Rogers
 Shannon & Stanley Romanstein
 Charles Joseph Ryan, Jr. & Donna Mas-
 trangelo-Ryan
 Don Saliers
 Emory Schwall
 Marilyn Self
 Laura & Rutherford Seydel
 Mr. & Mrs. Shouky Shaheen
 Mr. & Mrs. Richard Shackelford
 Mrs. Clyde Shepherd
 Mr. & Mrs. Harold Shepherd
 Shepherd Foundation, Inc.
 Honorable Marvin Shoob
 Anne B. Skae
 Alex & Betty Smith Donor-Advised Fund-
 Carolyn Tolbert Smith & John Dickerson
 Smith
 Elizabeth Haverty Smith
 Julie W. Smith & William D.
 Smith, Jr.
 Susan and John Smith
 Charles A. Smithgall III
 Lisa & John Snodgrass
 Mr. & Mrs. Steed
 Barry M. Steig
 Mrs. C. Preston Stephens
 Elizabeth B. Stephens
 Elizabeth Stephenson & John Warren
 Stephenson
 Mr. & Mrs. Mason Stephenson
 Mr. and Mrs. Richard Sullivan
 Mr. & Mrs. Bobby Sumner
 SunTrust Banks, Inc.
 Andrew Taylor
 Charles McKenzie Taylor Fund
 Mr. & Mrs. Douglas Taylor
 Mary Rose Taylor
 The Patterson Family Foundation Inc.
 Denise Troiano & Kenneth Troiano
 Ted Turner & Elizabeth Dewberry
 Mr. Siddharth Udayamurthy & Dr. Yaso-
 dara B. Udayamurthy
 United Way of Metropolitan
 Atlanta, Inc.
 Lucy & Bill Vance
 Sara Ann & Woody Vaughan
 Edith C. Waller & David B. Pinson
 Clinton & Sally Warner
 Glenn D. Warren
 William Weiller & Margaret S. Weiller
 Vi Weinstein
 Bert & Stacey Weiss
 Kathryn Weller & Thomas Carlyle
 Weller, Jr.
 The Dr. Lloyd Westley Luttrell Mem. Fdn.
 Joan White
 John F. Wieland & Susan W. Wieland
 Bruce Wilson
 Eugenia C. Wilson & John C. Wilson
 Wadleigh C. Winship Fund
 Blanton C. Winship & Mary Louise
 Winship
 April Wood
 Charles D. Wood
 Worthycape, LLC
 Yerkes National Primate Research Center
 Carolyn & Andrew Young
 Camille W. Yow & Lawson S. Yow
 Judy Zaban

In Memory of Mr. John E. Beigle
 Deborah A. Irvin & Paul D. Irvin
 Cindy S. Pittman & Thomas W. Pittman-
 Robert L. Weiss & Betty Mimms Weiss
**In Memory of Mr. William David Bow-
 man**
 John L. Lucas & Carol Lucas
 Tammy M. Matthews & Bryan R. Mat-
 thews
**In Memory of Mrs. Viretta Belle Rozhon
 Brady**
 Charles W. Brady
In Memory of Mr. Leon Rutland Brannon
 Alpharetta Womans Club Inc.
 Larry S. Boak
 Lee W. Brannon
 Mary Ann Busby & John A. Busby
 Robert Byrd
 Mr. & Mrs. Paul L. Freeman
 H. B. Martin, Jr. & Jeanette C. Martin
In Honor of Mrs. Jane M. Cain
 David Emory Boyd Sr. & Anne M. Boyd
In Honor of Mrs. Harrison S. Chapman
 Sarah C. Jackson
**In Memory of Mr. Amaziah Vanburen
 Cohen**
 Concessions- Paschals
 H. J. Russell & Company
In Memory of Mr. David L. Coker
 Beverly B. Coker
In Memory of Mr. Overton A. Currie
 Lavona Currie
**In Memory of Mrs. Martha Elizabeth
 Brown Davis**
 Olivia Ann Bullard
 Mary A. Fancher & Thomas Fancher
**In Memory of Dr. Edwin Durwood
 Davidson**
 Gail Dominy & Edward Dominy
In Honor of Mrs. Rose W. Dawson
 Harold A. Dawson
In Memory of Mr. James Larry Dodson
 Sylvia Y. Dodson
**In Memory of Mr. Douglas Edward
 Drayton**
 Kate E. Smith & C.V. Smith, Jr.
 Robin C. Stevens & Thomas J. Stevens
In Memory of Mr. A. Jack Embry
 Jacqueline Embry Chiusano & Jeffrey J.
 Chiusano
In Memory of Mr. Kenneth Z. Griffin
 Shapiro & Swertfeger
In Honor of Mr. Charles L. Hill
 Lola H. Williams
In Memory of Mrs. Jane Ann House
 Lavona Currie
In Honor of Ms. Randy Jones
 Louise S. Gunn
In Honor of Dr. Allan I. Levey
 Robert C. Glustrom & Pam Glustrom
**In Honor of Mr. Robert McDuffie & Mrs.
 Camille Taylor McDuffie**
 Lethea Q. Mitchell

Donations to the Emory University Alzheimer's Disease Research Center · July 2010 - June 2011

In Memory of Ms. Madge Jenkins McLWhorn

Gay M. Love

In Memory of Mr. Edward McVeigh- Christine Guerra & Steven Guerra

In Honor of Mr. Robert S.

Moore, Jr.

Susan P. Moore

In Memory of Mrs. Helen N. Morgan

William Morgan Dracos & Crista Dracos

In Memory of Mrs. Mary Rule Murphy

Nancy E. Arnow

Larry Bradner & Donna Bradner

Chrystal D. Donnahoo

Expeditors Internationals

Expeditors Nashville Branch

Bob Fulkerson & Judy Fulkerson

Patty Higgins & Roslyn Rouse

Helen Irving & Brian Irving, Sr.

James P. Knight IV & Laura K. Knight

Steve Nalley

Alan L. Norsworthy & Julie Norsworthy

Robert L. Polak

Jill E. Prouty

Bill Romberger

Mr. & Mrs. Charles J. Schmidt

Laura Stechmesser

Craig Wilwerding

In Memory of Ms. Janet Pangburn

The Ponder Harrison Family Fund

In Memory of Mr. James Patterson

Brandon Barron

Jane Patterson Bath & Dr. Nicholas M. Bath

J. Clem Brannen, D.D.S.

H. G. Campbell, Jr. & Martha Campbell

Linda S. Chapman & Roger W. Chapman

Eleanor F. Crockford & Jack A. Crockford

A. Norman DeLong & Barbara B. DeLong

Jonathan C. Elmore

Anne W. Greene

Barbara B. Hastie

Mr. & Mrs. David Hetland

Elizabeth M. Keith & Michael C. Keith

Ann Hilfiker King

Robert E. Lanier

Robert Stuart O'Callaghan, Jr. & Donna

W. O'Callaghan

Helen K. O'Callaghan & Ben L. O'Callaghan

Elizabeth D. Perkins

Alan Rauber & Pamela Marie Rauber

Hal R. Sanders

Richard S. Sauers

Mary M. Saunders

Mr. & Mrs. G. B. Sisson

Edith T. Vinson

In Memory of Dr. Dean W. Roberts

Richard S. White, Jr. & Adair R. White

In Memory of Mrs. Mary Helen Rogers Robertson

Jean P. Flannery

Mary M. Rogers

In Memory of Mrs. Barbara Rogers

Marjorie E. Erwin

Elizabeth S. Jordan & William T. Jordan-

Gail A. King

Nancy Koscik & Rick Koscik

Gail M. Tirrell & Raymond E. Tirrell

In Memory of Mr. P. Eugene Sadler

The SF Foundation II

In Memory of Mr. James W. Sauer

Donald R. Demski & Marlene A. Demski

Carol J. Kelleher & Francis X Kelleher

Kathryn Ray King & R. C. King, Jr.

Gail R. Miller & Robert M. Miller

Minigrip

Barbara A. Newman

Randy Risher

Susan S. Scott

Shirley S. Tenenbaum & Stanley E.

Tenenbaum

Shirley S. Townsend & Scott M. Town-

send

In Memory of Mrs. Kathryn McGivern Schroeder

Vivian Noble DuBose & Samuel I. DuBose

In Memory of Mrs. Mildred Seydell

Susan S. Cofer & Carl H. Cofer, Jr.

In Honor of Mr. John D. Smith

Susana Ines Smith

In Memory of Mr. Charles McKenzie Taylor

Herschel M. Bloom & Rita K. Bloom

Sarah Clarke & W. Walton Clarke

Maria C. Dolbow & Frank C. Dolbow

James D. Fluker, Jr. & Dorothy I. Fluker

The Honorable Gordon D. Giffin & Mrs.

Patti A. Giffin

Mrs. Betty Ponder Harrison & Dr. Charles

E. Harrison, Jr.

Joyce A. Horsley

Ben F. Johnson III & Ann A. Johnson

William C. Warren III & Mary Ripley

Warren

Will White & Amy D. White

E. Jenner Wood III & Libby Wood

Zaban Foundation Inc.

In Honor of Mrs. Gretchen S. Taylor, & Mr. Andrew M. Taylor

Kerry A. McMahon Izard & David Bailey
Izard

In Honor of Mrs. Mary Rose Taylor

Dr. & Mrs. William H. Fox, Jr.

Charles M. Shaffer, Jr. & Harriet H.

Shaffer

In Honor of Mrs. Mary Rose Taylor, & Mr. Andrew M. Taylor Winn Fund at the Community Foundation

In Memory of Dr. Robert E. Wagner and In Honor of Mrs. Bernice B. Wagner

Clara M. Bacon

Ellen Agnor Bailey & Wayne S. Bailey

Ashley Bolton

Thomas C. Brodnax

James B. Carson, Jr. & Anne Holden

Carson

The Honorable Jimmy E. Carter & Mrs.

Rosalynn S. Carter

Dr. Stewart Wright Caughman & Mrs.

Alison Youngs Caughman

Susan Cruse & Denton Cruse

Jennifer M. Davis & Bishop G. Lindsey

Davis

Daniel D. Day

Marion Lucile Dearing & Lloyd Fleming

James

Julie Kathleen Earnhart

Suzanne Eden-Antola & Millo Antola

Jean M. Ennis & Robert E. Ennis

Fred A. Formichella

Dr. & Mrs. William H. Fox, Jr.

Connie Freeman

Frit Industries

GA. UM Commission on Higher

Education

Jan Kressin Gandal & Larry N. Gandal-

Patty R. Gaudette & Jack A. Gaudette-

Charles Benjamin Ginden & Mary

Kathryn Ginden

Glenn Memorial United Methodist Church

John T. Glover & Sandra B. Glover

International Plant Nutirition Institute

Trina L. Johns & Dr. Michael M. E. Johns

Ben F. Johnson III & Ann A. Johnson-

Frank C. Jones & Annie Gantt Anderson

Jones

Ronnie Lee Jowers & Kay B. Jowers

Ruth J. Katz

Jana Rowan Ladner & B. David Ladner

Dr. Janice Love & Dr. Sederberg

Dr. Rosemary M. Magee & Mr. Ronald D. Grapevine

Ruth Bunton McLarty & Paul M.

McLarty, Jr.

Metro Atlanta Chamber of Commerce

Dr. Burness E. Moore & Mrs. Doris E.

Moore

Moseley-Kelly-French Corp.

Dr. L. S. Murphy

Patricia J. Myers & Stephen H. Myers

Marilyn R. Nerem & Dr. Robert M.

Nerem

Marjorie J. Nunn

Dorothy H. Perkins & Thomas C.

PerkinsLaura Elizabeth Perry-Bates &

Brandon R. Bates

J. Neal Purcell & Martha J. Purcell

Teresa Maria Rivero & Heather Sawyer

Mr. & Mrs. Richard T. Roberts

Mr. & Mrs. R. Randall Rollins

William Ron Sauder & Deborah G.

SauderDr. Claire Elizabeth Sterk & Dr.

Kirk W. Elifson

Jennifer C. Su & Kendall L. Su

Chilton D. Varner & K. Morgan Varner

IIIEmyra Welch Willis & Larry Marshall

Willis

Ruth W. Younts & Sanford E. Younts

In Memory of Mr. Jimmy Wesley Witherow

Estalene D. Allen

Sarah R. Martin & Walter R. Martin

Albert Marx & Jeanie Franco Marx

William E. Smith & Claire D. SmithChris-

tine D. Wright

In Memory of Ms. Anne Flanigan Wolf

Constance H. Baker

Joanna W. Farmer

Nicholas H. Fortson & Mrs. Paula N.

Fortson

Mary Lou Hanson & Mr. John L. Hanson-

Naomi B. Harper

Carl L. Higginbotham & Pamela H.

Higginbotham

Sarah L. Levy & M. Alvin Levy

Emily S. Lowery

Myrna I. Purcell & Andrew J. Purcell

In Honor of Ambassador Andrew Young

Julius Paige

In Honor of Mr. Joseph J. Zalupski & Mrs. Vilma E. Zalupski

Marie R. Davenport

Contributions: If you would like to make a contribution to support the Alzheimer's Disease Research Center, please use the following contribution form.

Enclosed is my tax deductible gift of \$ _____. Please note that this contribution is:

In Memory of: In Honor of: _____

Please send acknowledgement of this donation to:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Donor Name: _____

Address: _____

Please make checks payable to:

Emory Alzheimer's Disease Research Center

c/o Emory Univ. Health Sciences Development

1440 Clifton Road, Suite 112

Atlanta, Georgia 30322

**Emory Alzheimer's
Disease Research Center**

Wesley Woods Outpatient Clinic
1821 Clifton Rd., NE
Atlanta, GA 30329
404-728-6950
<http://med.emory.edu/ADRC>

Memory Assessment Clinics

Wesley Woods Health Center
1821 Clifton Road, NE
Atlanta, GA 30329
404-728-4936

Grady Memorial Hospital
80 Butler Street, SE
Atlanta, GA 30335
404-616-4567

To register for a class...

Call Susan Peterson-Hazan at 404-728-6273 at least one week prior to the beginning of each class.

Class	2011-2012 Schedule	Location
Caregiver Challenges in the Middle Stage of Alzheimer's Disease <i>(Sponsored in part by a grant from the Wesley Woods Foundation)</i>	A 5 Week class that meets: Fridays: 11:00 – 12:30 November 4 – December 9, 2011	Wesley Woods Health Center 3 rd Floor Conference Room 1821 Clifton Road NE, Atlanta, GA 30329
Late Stage Alzheimer's Disease <i>(Sponsored in part by a grant from the Wesley Woods Foundation)</i>	A 3 Week class that meets: Fridays: 11:00 – 12:30 January 13 – January 27, 2012	
Early Memory Loss Group <i>(Co-sponsored by the Alzheimer's Association, Georgia Chapter)</i>	An 8 Week class that meets: Fridays: 11:00 – 12:30 February 4 – March 25, 2012	



Emory Alzheimer's Disease Research Center
Wesley Wood Health Center, 3rd Floor
1821 Clifton Road, NE
Atlanta, GA 30329

National Institute
on Aging ■ ◆ ★ ✨