

**EMORY UNIVERSITY SCHOOL OF MEDICINE  
Monica Lauren Willis Parker**

**Curriculum Vitae**

**Office Address:**

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**Citizenship:** United States

**NPI:** 1598860595

**Current Titles and Affiliations:**

Academic Appointments:

**Primary Appointment**

Assistant Professor, Department of Neurology, Emory University School of Medicine, July 2015-  
Present

Other Administrative Appointments:

Director, Minority Engagement Core, Emory Goizueta Alzheimer's Disease Research Center  
September 2016- present

**Previous Academic and Professional Appointments:**

Emory Healthcare- July 1995-December 2014

a. Department of Medicine Division of Geriatrics Assistant Professor 2001-2014

b. Department of Family and Preventive Medicine Associate Professor 1995-2001

**Previous Administrative and/or Clinical Appointments:**

Medical Director, Emory Clinic at Social Circle July 1995-December 1999

**Licensures/Boards:**

Mississippi 11625 1988-2000

Georgia 34214 1991- present

**Drug Enforcement Administration DEA** BP9654181

**National Provider Identification (NPI) Number** 1598860595

**ORCID ID:** 0000-0002-07596-9831

**Specialty Boards:**

American Board of Family Practice 1990, 1997 recertification, 2005 recertification

**Education:**

1980 BA Fisk University Nashville Tennessee

1981 Post Baccalaureate Program Creighton University

1986 MD University of Nebraska Medical Center

**Postgraduate Training:**

1986-1989 Family Medicine Residency University of Mississippi

**Continuing Professional Development Activities:**

Geriatrics in Primary Care Faculty Development Program Stanford University 2004  
Morehouse Faculty Development Program Morehouse School of Medicine 2008-2009  
Emory Health Research Scholars Program Emory University 2017-2018  
Qualitative Research Workshop Rollins School of Public Health 2017  
Qualitative Research Analysis Workshop Rollins School of Public Health 2019

**Military or Government Service:**

Patient Engagement Advisory Committee FDA ( Inaugural Member) 2017-present

**Committee Memberships****National and International:**

- 1) NIA-NIH Recruiting Older Adults into Research (ROAR) Materials Review Committee 12/2013-present
- 2) NIA-NIH Pipeline Scholars for Neurologic Disease 2015
- 3) "Galaxy" National Alzheimer's and Dementia Patient and Caregiver Research Network- PCORI 2015-present  
Diversity Committee
- 4) US Against Alzheimer's-2014- present  
Industry Research and Brain Health Section
- 5) Alzheimer's Association HOPE Operational Task Force (HOT) for the development of a Consensus Statement for CMS. Task Force Chair: Matthew Baumgart 2016
- 6) Symptomatic Subcommittee Genetics and Biomarkers International Working Group- NIA- 2019
- 7) Leaders Engaged in Alzheimer's Disease (LEAD) Coalition 2018-present

**Institutional:**

- 1) Emory Ethics Committee 1997
- 2) Faculty Development Committee Emory School of Medicine 2008-2010
  - a) Chair Inaugural Faculty Development Workday March 2010.
- 3) Chair, Awards Committee. Division of Geriatrics 2013-2014  
Responsibilities included the nomination and selection of Geriatric Division faculty for Department of Medicine annual awards. The actual collection and submission of the supporting documents for these Awards was completed only by me.
- 4) Emory Institutional Review Board (**IRB**) Appointed Fall 2016

**Conference Abstracts:**

"The Effect of Message Framing on African American Women's Intention to Participate in Health-Related Research" JE. Balls-Berry, S. Hayes, MW Parker, MHalyard, FEnders, MAlbertie, V Pinn, Radecki-Breitkopf. Congress on Women's Health Washington, DC 2014

"Community Based Outreach and Intervention Models that Facilitate the Enrollment of African American Older Adults in Brain Related Research" Gerontology Society of America Orlando, Florida 2015

"Linking Education to Action: A Program to increase participation among African American Women" Congress on Women's Health Washington, DC 2017

**Consultantships/Advisory Boards:**

- 1) Pfizer North American Advisory Board
  - a. Provided input as a PCP into the research discussion regarding the development of anti-amyloid monoclonal antibody development. October 2009
  - b. Provided primary care opinion and input into the launch of the Aricept 23-Miami 2010
- 2) Eli Lilly Company Educational Consultant February 2016-2017

### **Honors and Awards:**

*1997 Best Clinical Preceptor Emory Family Medicine Residents*  
*2009-2013 Top Doctor, Family Medicine/Geriatrics. Castle-Connolly Atlanta Magazine July/June*  
*2012 Trail blazer Award for community Service Delta Sigma Theta Sorority Atlanta Alumnae Chapter*  
*2012 Outstanding Alumna Fisk University; Atlanta Fisk Club*  
*2013 Healthcare Champion Award, The Fulton-Dekalb Hospital Authority Board of Trustees*  
*2014 "Out Of the Shadows" Honor for Research. Women Against Alzheimer's/USAgainst Alzheimer's. Washington, DC. September 2014*  
*2015 "Key to a Cure Award" Heroes, Saints and Legends"- Wesley Woods Foundation, Atlanta Georgia. April 2015*  
*2016 "Groundbreaker of the Year Award" Atlanta Magazine [Name, year(s)]*

### **Society Memberships:**

Georgia Academy of Family Practice Congress of Delegates 2017-2019  
 Georgia State Medical Association

### **Clinical Service Contributions:**

**1995-2001** I was an integral part of Emory Healthcare's Primary Care network as part of the newly organized Department of Family and Preventive Medicine. In this capacity, I served as medical director of the Emory Clinic at Social Circle Georgia. I was a clinical preceptor for the one month "rural rotation" of Family Medicine residents, supervising their outpatient clinical skills in both Walton County and the residency clinics at Crawford Long.

**2001-2008** As faculty clinician, my duties involved direct patient care in both inpatient unit and the outpatient clinic Monday-Friday. I was responsible for four 2-week rotations as Inpatient Faculty Attending Physician with admitting and management responsibilities for geriatric inpatients at Wesley Woods Hospital and geriatric consult service for managing the medical issues of the geriatric psychiatry and neuropsychiatry patients.

**2008-2014** Outpatient management of Geriatric patients in the clinic for three full days weekly; Subacute Rehabilitation patient admissions and direct management at AGRHODES- Wesley Woods Nursing and Rehabilitation Center two half-days/week. In addition to developing research skills and curriculum for medical trainees in this period, I served as Geriatric faculty consultant for the Wesley Woods hospital service; Interim Attending Geriatric Faculty at Emory University's Budd Terrace Nursing and Rehabilitation for admissions and precept of Geriatric fellows to accommodate maternity leaves and program changes for vacancies

### **Community Outreach:**

Established the **Registry for Remembrance Community Coalition** 2010- present

This is a community academic partnership between the Emory GADRC and twenty three organizations serving the African American and Latino communities to educate and enable the informed participation of minority persons in clinical research at the Emory Alzheimer's Disease Research Center. This partnership has enabled diversity in the UDS cohort such that 30-35% is African American and the successful recruitment of African Americans to reach study quotas for several clinical studies focused on African Americans.

The Links Incorporated, Inaugural Health and Human Services Facet Director 2010-2014

Provided leadership for the organization's health programs and provided expertise.

These activities:

- A. Discussant on Round table discussion about breast cancer in Nassau, Bahamas with the Ministry of Health of the Bahamas and the Susan G. Komen Foundation;
- B. Travel to Liberia for the dedication of two Links funded Maternal Waiting Homes in Bong County;
- C. Established a relationship with the MAYO clinic for education and minority research participation.
  - a. provision of a national evidenced based monthly newsletter
  - b. Collaborated with MAYO Clinic to create a PSA for AA research participation
  - c. Conducted and completed a research project about African American women's interest in and participation in clinical research
  - d. Submitted a PCORI grant for the study of Obesity in Women and children with Mayo Clinic and Arizona State University. Project scored high but was not funded.
  - e. **"Linking Education to Action"** Consultant R01 with Ohio State University (formerly Michigan State University) and The MAYO Clinic created a module to educate African American Women about clinical research participation.
- D. Alpha Kappa Alpha Sorority, Incorporated 1979-present  
Chi Tau Omega Chapter
- E. The Links Incorporated 2004-present  
Southern Area Health Linkage Chair 2007-2009  
National Health and Human Services Facet Director 2010-2014  
National Intergenerational Committee 2019
- F. Good Samaritan Health Center – Provider 2016—
  - a. *Board of Directors 2020- Present*
- G. Alzheimer's Association- Georgia Chapter 2010-present  
Audit Chair 2015-2016
- H. Georgia Alzheimer's and Related Dementia (GARD) State Task Force 2013- present
  - a) Appointed to Outreach and education to develop a plan to better evaluate and treat Georgians with dementing disorders.
  - b) webinar curriculum delivered for Georgia Department of Public Health to instruct Primary Care Physicians about coding for Alzheimer's/Dementia/Depression Screening for January 2015
- I. **A.G. Rhodes Nursing and Rehabilitation** Center Board of Directors 2013- present  
Long Term planning committee-  
Travelled to Amsterdam to look at living facilities for persons with dementia
- J. **Chief Justice's Commission on Professionalism**, State Bar of Georgia. Appointed June 2016

**Media Appearances:**

- Atlanta Interfaith Broadcasting-"A Woman's Place"
- Channel 2- Influenza Interview- Dr. Randy Martin 1994
- "Still Alzheimer's: A roundtable discussion on the Disease" Atlanta Magazine July 2015

“A Closer Look” Rose Scott Radio NPR Interview 2018  
Kiplyn Primus WCLK 91.9 Dementia 2017,2018  
KD Bowe’s Praise 102.8 2018  
Athens Ga. Martha Looney Interview 2019  
House Calls- Southern Living Magazine July 2019  
MyParentsareNowMyKids-Podcast 2019-present

## **Formal Teaching:**

### **Medical Student Teaching**

1. Assigned one lecture to 1st year medical students during Geriatric week, yearly 2008-2013.
  2. Community Senior – Med student discussion group organization 2009-2012.  
One or two community seniors would meet with small groups of first year medical students to discuss their experiences in medicine and their expectations for their physician. In November 2012, I coordinated a panel of three different family members to discuss how their utilization and experience with hospice care as a part of the Palliative care/Hospice training module during “Geriatrics” week
- OPEX Preceptor for two medical students each year since inception of program 2008-2014.
- a. Two medical students shadowed and worked with me, alternating Wednesdays, in the outpatient clinic each Wednesday afternoon since 2008. They are introduced to clinical medicine by learning how to do geriatric dementia assessments, clinical procedures, to develop personal rapport and demonstrate history taking. Students precepted have participated in community health fairs by conducting blood pressure reading and memory screening using three tools: MMSE; clock drawing test: MOCA.

### **Graduate Programs:**

- 1) “Dementia Assessment in Outpatient Setting” Emory Geriatric Fellows Fall 2015,2016,2017,2018,2019
- 2) “Dementia Assessment” Family Medicine Residents 2012
- 3) Morehouse Faculty Development Program 2010-2013 present single lecture “Faculty Development for Women”

### **Other Categories:**

#### **Staff Training Arbor Terrace of Atlanta**

Geriatric Department faculty designate contracted to provide educational training for clinical staff (CAN’S, RN’s) and administration in six Atlanta Arbor facilities. The content is created for a polyphonic, non-native American work staff. Topics are the same for each center and delivered quarterly. Topics have included, Infectious Disease, polypharmacy and pain management; the color of body fluids and their clinical significance; Preventive Health Care and the ACA; Dementia and Delirium

#### **Emory Family Medicine PA Program**

- a) Didactic lecture yearly for PA students on dementia assessment and evaluation
- b) Clinical preceptor for PA students in Wesley Woods Outpatient clinic 4-6 week rotations

#### **Emory School of Nursing Nurse Practitioner Clinical Preceptor**

Geriatric and Family Nurse Practitioner students spent 4-6 week elective rotation at Wesley Woods Clinic

#### **Supervisory teaching**

- A. Preceptor Emory Family Medicine Program 1995-2000 at Emory Clinic Social Circle
  - Family Medicine residents spent 1 month elective in rural Social Circle Clinic
  - Family Medicine residents saw their patients in their clinic and case would be reviewed with

me as the clinical preceptor one afternoon each month.

B. Preceptor Emory Family Medicine Program- Nursing Home Care 2011-2014  
Supervising PGY1-3 residents in long term care at Wesley Woods AG Rhodes Nursing and Rehab  
Supervising clinical month for Family Medicine PA in long term care at Wesley Woods AG Rhodes Nursing

**Supervisory Teaching:**

Camille Vaughan- Geriatric Fellow Currently Emory Geriatrics Division Chief  
Oguchi Ohuabunmwa- Geriatric Fellow Currently Grady Geriatric Clinic Medical Director

**Invitations to National/International, Regional, and Institutional Conferences:**

"The Big Ten Syndromes in the Geriatric Patient" University of Xian, Xian China; October 2006  
"Medical Roundtable Breast Cancer" Bahamas Susan G. Komen for the Cure/Links Incorporated January 2011.  
"Alzheimer's Update" Jackson State University Department of Social Work, Jackson, Mississippi November 2011  
"Meaningful Engagement: The recruitment of African American for Neurologic Research", Oregon Health Sciences University, Portland, Oregon June 2012  
"The Great Village: Minority Recruitment and Community Engagement". Emory ADRC Virtual Tour New Orleans, Louisiana. NIA-NIH ADRC Education Core Meeting October 2013  
"Meaningful Engagement: The Registry for Remembrance and African American Participation in the Emory ADRC", Community Luncheon, Washington University, St Louis Missouri ADRC October 2013  
"Appeal for advocacy and the importance of Primary Care Clinician Education" National Advocacy Forum Alzheimer's Association, Washington DC April 2014  
"Alzheimer's Disease Update for African Americans"- Care giver Conference AME Church Shreveport Louisiana, October 2014  
"Because We Care" A Caregiving panel discussion - Black Women's Agenda Congressional Black Caucus Washington, DC. October 2014  
"Minority Recruitment" Panel Discussion **USAGAINSTALZHEIMER'S**. Washington, DC. October 2014  
"Depression and Substance Abuse in Seniors " Presenter- Moderator, Arbor Corporation Director's Meeting. Georgian Terrace, Atlanta, Georgia. April 30, 2015.  
"Improving Outcomes for Minority Elders with Alzheimer's Disease and Related Dementias in the Primary care Setting" Co- presenter with Dr. Reisa Sperling, national A4 Prevention Study Director Mental Health Institute, 43rd Annual Conference National Black Nurses Association Atlanta, Georgia. June 2015

**Regional:**

- a. "Demystifying Dementia", Georgia Academy of Family Medicine Annual Meeting: November 2005
- b. "Dementia Delirium Depression", Columbus Medical Center Grand Rounds, Columbus, Georgia; August 2006
- c. "Dementia in Primary Care Update" Georgia Alzheimer's Association/February 2009
- d. "Chronic Disease Management in Assisted Living Facilities". The Arbor Foundation, Directors Meeting October 2010
- e. "Dementia in Primary Care", Georgia State Medical Association Hilton Head South Carolina. June 2010-2011
- f. "Understanding the Relationship between CVD and the onset of Cognitive Impairment and Alzheimer's", Southwest Georgia AHEC September, 2011.
- g. "Cognitive Competence: It's Not Just Remaining Relevant; It's about being Competent" Panel Convocation on Professionalism Aging in the Law: It's More than a senior Moment! **Institute of Continuing Legal Education, The Georgia Bar Association**. Carter Center,

- Atlanta, Georgia November 2014
- h. "An Algorithm for Dementia Screening in Annual Wellness Visit"- Georgia Public Health Association, January 2015
  - i. "Dementia Screening in the Annual Wellness Visit" Georgia State Medical Association. Hilton Head, SC June 2015
  - j. "Dementia and African Americans". Men's Health Symposium Dekalb County Georgia Department of Public Health. Georgia Piedmont College, Decatur Georgia. June 2015
  - k. "Improving Diagnosis and Management of Dementia in the Health Care Setting" Symposium for Primary Care Physicians- Course Director; Omnia-Prova Education Collaborative, Inc. Atlanta, Georgia September, 2015
  - l. The DETECT INITIATIVE. 3-D Alzheimer's Overview for early Detection of Alzheimer's Omnia Prova 2016

**Institutional:**

- "Geriatric Assessment", Atlanta Medical Center – Family Medicine Residents, April 2005  
 "Geriatrics in Primary Care", Emory University Family Medicine Resident Program, October – December 2005.  
 "Geriatric Depression", Emory University Physician Assistants, Emory University Department of Family and Prevention Medicine, July 2005.  
 "Polypharmacy and the Geriatric Patient" Emory University Emergency Medicine Residents Spring 2010  
 "The Chronic Care Model for Geriatrics" Emory University School of Medicine First year Medical Students, November 2010  
 "Polypharmacy and the Geriatric Patient Emory University Department of Emergency Medicine Residents Spring 2010  
 "Vascular dementia" for Emory University Hospital at Midtown, Medicine Residents  
 "The Chronic Care Model for Geriatrics" Emory University School of Medicine Medical Students November 2010  
 "Dementia and Palliative Care" Emory University Palliative Care Fellows Core Lecture Spring 2011  
 "Core Curriculum: Dementia Assessment for Geriatric Fellows" September. 2009-2019

**Abstract Presentations at National/International, Regional, and Institutional Conferences:**

- a. National and International:  
*American Gerontology Society Poster "Engaging African American Elders in Alzheimer's Research" Orlando Florida 2015*

**Research Focus:**

1. To utilize my medical training and acquired skill sets for the development and implementation of systems to improve the health of minority seniors in areas of cognition and healthy aging topics; to increase the participation of ethnic persons in neurologic disease and caregiver longitudinal research studies. The overall health of the US senior population is contingent on being served by a well-trained medical professional workforce. I have been conducting and developing curricula to improve the clinical knowledge and training experience of health providers in geriatric/ neurologic disorders. With Federal funding of research projects, my clinical outpatient responsibilities were decreased to accommodate work in various research investigations. My work has allowed more equitable participation of African American (AA) people in neurologic research. The participation of AA citizen volunteers has significantly increased in the overall population of the Emory UDS, ADNI and other project cohorts. In 2008, there were NO studies focused only on African Americans here. In 2019, three investigators NIH funded studies enroll only African Americans in biomarker, stress and vascular disease studies of Alzheimer's and related dementias (Hu, Wharton, Hajjar). The Atlanta site of the A4 Prevention study was the only site to reach their numeric target for enrolling AA. AA Physicians, including myself, are actively pursuing neurologic research careers. Success of current and proposed studies, focused on AA, is dependent on the

participation of informed, engaged healthy AA community research volunteers. These volunteers attend our educational activities for healthy aging, caregiving, or community resources.

**Active Grant Support:**

**PARKER, MONICA**

**3P50AG025688-12S2**

**09/01/2016-04/30/2020**

**FAIN: P50AG025688**

NIH/NIA

Role: Minority Engagement Core

Director

Coordinate and further develop programming to educate and increase the participation of minority persons in longitudinal research studies of the Emory ADRC. New Core established to permit dedicated funding of and time allocation for professional recruitment and cultivation of the Atlanta metropolitan community for research engagement.

**5P50AGO25688-09 (PD: Levey)**

**06/01/2015-04/30/2020**

**0.05**

Calendar

NIH/NIA

Role:

Co-Investigator

Emory Alzheimer's Disease Research Center (ADRC) Clinical Core B: Leader: Lah)

The Themes and goals that are proposed for the Clinical Core are consistent with the overall focus of the Emory ADRC, and it will serve as a powerful proponent for basic and clinical research efforts to advance our abilities to diagnose and treat patients suffering from AD and other neurodegenerative dementing diseased.

**5P50AG025688 (PD:Levey)**

**06/01/2015-04/30/2020**

**0.10**

Calendar

NIH/NIA

Role:

Co-Investigator

Emory Alzheimer's Disease Research Center (ADRC) Education and information Core; Leader: Hepburn]

The Outreach, Recruitment and Education Core works with other ADRC cores and key community partner organizations to provide to patients, families, health care providers, health profession students, and researchers education about and Alzheimer's disease and Alzheimer's research. This transfer function is meant to raise awareness of Alzheimer's Disease and Alzheimer's disease research and to recruit people into projects of the Emory ADRC. Most community programs are organized and delivered by this provider to the general community with added emphasis in communities of color. Emory ADRC researchers and sign up for research study were provided. Some of this funding was utilized to purchase community specific, print and radio ads/coverage to better engage these African American communities.

**5R01AG061971-02**

**(PD: Hepburn, Kenneth)**

**09/30/2018-05/31/2022**

**0.04**

NIH/NIA

Co-Investigator

**Title: Developing a Distance Education System to Train Savvy Caregiver Program Interventions**

Developing the Savvy Caregiver Psychoeducational Family Caregiver training program into a web-based training for distance learning for efficacy in the African American and other ethnic communities/

**NIH grant number: R01AG051628**

**Budget Period: 06/01/2019 – 05/31/2020**

**0.20**

**Project Period: 06/01/2019 – 05/31/2021**



**Title:** Web-Enabled Social Interaction to Delay Cognitive Decline among Seniors with MCI: Phase I  
**Primary Institution:** Oregon Health Sciences University

**Subaward Institution:** Emory University

**Subaward PI:** Monica W. Parker, MD

Dr. Parker and her team are responsible for: recruitment of participants, training and supervision of Emory research staff, and completion of the project detailed in the proposal. The team will participate in regular meetings scheduled with the Oregon team.

### **17. Completed Research Report**

P50 AG 025688-04S2 (Levey, Allan)

05/15/08-04/30/10

NIA Emory Alzheimer's Disease Research Center

Research Supplement to Promote diversity in Health Related Research Program

Role: PI

This funding enabled me to develop relationships with community groups and health care providers outside of Emory such that we could collaborate about how to increase the numbers of minority persons in longitudinal neurologic research. This work involved making many formal and informal community presentations to educate minority populations about dementia and related disorders. I made presentations to African American churches, civic groups, Chinese Chamber of Commerce in Chamblee, and nursing students in Xian, China.

1994-1995 NIBSCAR – IGS Study, Investigator Glaxo Wellcome Pharmaceuticals Company

This study involved the observation of clinical patients on a new drug used for the treatment of Irritable Bowel syndrome. The patients were recruited from the medical practice. The medications were provided by the company and distributed in our office. The study participants detailed their response to the medication in surveys supplied by the company.

PARKER, MONICA

5P50AGO25688-09 (PD: Levey)

06/01/2005-04/30/2015

0.55

Calendar

NIH/NIA

\$252,057

Role:

Co-Investigator

Emory Alzheimer's Disease Research Center (ADRC) Clinical Core B: Leader: Lah)

The Themes and goals that are proposed for the Clinical Core are consistent with the overall focus of the Emory ADRC, and it will serve as a powerful proponent for basic and clinical research efforts to advance our abilities to diagnose and treat patients suffering from AD and other neurodegenerative dementing diseased.

5P50AG025688 (PD:Levey)

06/01/2005-04/30/2015

0.44

Calendar

NIH/NIA

\$79,066

Role:

Co-Investigator

Emory Alzheimer's Disease Research Center (ADRC) Education and information Core; Leader: Hepburn]

The Education Transfer Core works with other ADRC cores and key community partner organizations to provide to patients, families, health care providers and students, and researchers and their students education and information about Alzheimer's disease and Alzheimer's research. This transfer function is meant to raise awareness of Alzheimer's and Alzheimer's research and to recruit people into Alzheimer's research. Special emphasis is placed on recruitment of African Americans and other minorities.

5PO1NR011587-05 (PD-: CORWIN)

09/30.2009-07/31/2014

0.90

Monica W. Parker, MD

February 11, 2019

NIH/NINR \$384,001 Role  
 Co-Investigator  
 Caregiver Stress: Interventions to Promote Health and wellbeing  
 This program project aims to promote health and reduce cardiovascular risk in family caregivers of persons with chronic illness. As family caregivers provide physical, psychosocial, and instrumental care to their loved ones with prolonged and progressive health conditions, they often experience tremendous burden while balancing other life demands. Chronic intense caregiving represents a situation of chronic stress, which takes a toll on health through a cascade of deleterious physiological stress processes. Along with caregivers' lack of attention to their own health promotion, risk of cardiovascular disease, in particular, is a major concern.

1R21AG043885-01A1 (PI: HU) 07/15/2013-06/30/2015 0.96  
 Calendar

NIH/NIA \$150,000 Role:  
 Co-Investigator  
 African-American Alzheimer's Progression Markers – CSF and Neuro Imaging  
 African Americans are twice as likely to develop Alzheimer's disease as white Americans, but few African Americans are enrolled in large Alzheimer's biomarker studies. The current proposal aims to determine the influence of Alzheimer's disease and vascular disease on memory and aging in African Americans through modern biomarkers (spinal fluid, MRI, and amyloid imaging), and how these may differ between African Americans and white American in preparation for a large multicenter study of aging in African Americans.

Hartford Foundation CoE (PI: Johnson) 07/01/2013-06/30/2015 0.60  
 Calendar

American Federation for Aging Research (AFAR) \$79,000 Role  
 Co-Investigator  
 John A. Hartford Foundation's Center of Excellence (CoE) in Geriatric Medicine & Training National Program Award  
 This is a grant to train new faculty in the field of Geriatrics.

6UB4HP19215-03-01 (PI:Johnson) 07/01/2010-06/30/2015 1.08  
 Calendar

HRSA \$434,728 Role:  
 Co-Investigator  
 Atlanta Regional Geriatric Education Center (ARGEC)  
 "Coalescence" is the idea of coming together or fusing; the partners of the Atlanta Regional Geriatrics Education Center (ARGEC) program, Collaboration Allows for Enhanced Senior Care (COALESCE), will do so in support of each other's efforts to improve education to health professionals that will better the lives of older adults.

OVERLAP

There is no scientific overlap.

**UB4HP19215 Johnson, Ted (Program Director) 07/01/2012-06/30/2017**

HRSA Health Resources and Services Administration Establishing Interdisciplinary Education in Geriatric Medicine Role: Emory School Lead

Grant funds were obtained to expand Carter Center Brain Health Forums into the southwest Atlanta and South DeKalb neighborhoods that are predominantly African American. Program content was about healthful aging, nutrition and improving cardiovascular risk factors that contribute to brain dysfunction and cognitive function. Opportunities to meet

**R03AG055810 (GOLDSTEIN, LORING)**

**4/1/2017-3/31/2019 0.05**

**NIH/NIA**

Remote Ambulatory Cognitive Assessment of African American and Caucasian Adults

We will leverage the resources and volunteers who have signed up for a new community initiative at our institution involving remote engagement of individuals through smartphone technology. Sixty African American and 60 non-Hispanic Caucasian adults 45-75 years of age will complete the traditional versions and the smartphone adaptations of the cognitive measures in the clinic setting and will then complete the smartphone applications remotely at 3 and 6 months' post-baseline assessment. Specific Aims are to 1) Establish reliability of the smartphone applications; 2) Establish test-retest reliability of the smartphone measures; and 3) Assess adherence rates of the remotely administered smartphone measures.

**Georgia Research Alliance 10/06/18-10/06/19**

Role: Co-Investigator

Visual Map habit System

PI

We will use a visual memory that has been studied previously in cognitive intact populations<sup>1,2</sup>. We hypothesize that the use of the visual maps will enhance the ability of African Americans who have mild cognitive impairment (MCI), traumatic brain injury (TBI), Dementia of the Alzheimer's type (AD), or other forms of memory impairment to improve the quality of their life (QoL). The visual map templates will be utilized via a smart tablet, mobile device, or they can be printed out into a paper format. The visual maps will be personalized for each person, created specifically for their ADL's (both simple and complex), and serve as a constant and available reminder of important information.

### **Bibliography:**

<https://www.ncbi.nlm.nih.gov/myncbi/monica.parker.1/bibliography/public/>

1. Galvin J, **Parker MW**, Tariot P, Jicha G. Screen and Intervene: The importance of Early Detection and Treatment of Alzheimer' Disease". [revised 2012 April]. [Audio]. Medical Roundtable; 2012 April. Available from: <https://themedicalroundtable.com/article/screen-and-intervene-importance-early-detection-and-treatment-alzheimers-disease>. Other: GM36917.
2. Lubin MF, et. Al. Medical Management of the Surgical Patient: A Textbook of Perioperative Medicine. 5th ed.. Parker M. [Surgical Management of the Dementia patient . US: Cambridge: 2013. Chapter 33; p.8](#)
3. Brewer LC, Hayes SN, **Parker MW**, Balls-Berry JE, Halyard MY, Pinn VW, Radecki Breitkopf C. [African American women's perceptions and attitudes regarding participation in medical research: the Mayo Clinic/The Links, Incorporated partnership.](#) J Womens Health (Larchmt). 2014 Aug;23(8):681-7. doi: 10.1089/jwh.2014.4751. Epub 2014 Jul 21. PubMed PMID: 25046058; PubMed Central PMCID: PMC4129970.
4. Balls-Berry JE, Hayes S, **Parker M**, Halyard M, Enders F, Albertie M, Pinn V, Radecki Breitkopf C. [The Effect of Message Framing on African American Women's Intention to Participate in Health-Related Research.](#) J Health Commun. 2016 May;21(5):527-33. doi: 10.1080/10810730.2015.1103333. Epub 2016 Apr 14. PubMed PMID: 27077665; PubMed Central PMCID: PMC4898191.
5. Howell JC, Soyinka O, **Parker M**, Jarrett TL, Roberts DL, Dorbin CD, Hu WT. [Knowledge and Attitudes in Alzheimer's Disease in a Cohort of Older African Americans and Caucasians.](#) Am J Alzheimers Dis Other Demen. 2016 Jun;31(4):361-7. doi: 10.1177/1533317515619037. Epub 2015 Dec 8. PubMed PMID: 26646115; PubMed Central PMCID: PMC4867248.

6. Samson ZB, **Parker M**, Dye C, Hepburn K. [Experiences and Learning Needs of African American Family Dementia Caregivers](#). *Am J Alzheimers Dis Other Dement*. 2016 Sep;31(6):492-501. doi: 10.1177/1533317516628518. Epub 2016 Mar 6. PubMed PMID: 26953236.
7. Howell JC, **Parker MW**, Watts KD, Kollhoff A, Tsvetkova DZ, Hu WT. [Research Lumbar Punctures among African Americans and Caucasians: Perception Predicts Experience](#). *Front Aging Neurosci*. 2016;8:296. doi: 10.3389/fnagi.2016.00296. eCollection 2016. PubMed PMID: 27994549; PubMed Central PMCID: PMC5133251.
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[Race modifies default mode connectivity in Alzheimer's disease](#)  
*Translational Neurodegeneration* volume 9, Article number: 8 (2020) [Cite this article](#)

### Book Chapters:

**Parker M.** Medication Regimen Adherence Barriers in The Geriatric Patient. [Other]. Atlanta Georgia: Georgia Academy of Family Practice

### Contributions Not Otherwise Noted:

#### **Medical Director – Midtown Branch Gentiva Home Health Company**

April 2011 to July 2016

This was an independent contractor consultant opportunity that was conducted along with my regular job as faculty clinician at Emory Healthcare. Responsibilities included quarterly creation of educational seminars for employed staff and health providers served by this company. Topics have included delirium and dementia assessment, infection control; duties have also included recommendation to improve care delivered by company to patients. There is no patient care responsibility.

#### **Physician Volunteer** March 2015-present

Good Samaritan Health Center  
 1015 Donald Lee Hollowell Pkwy.  
 Atlanta, Georgia 30318

Assisting in the evaluation and management of primary care and dementia evaluations for geriatric indigent and/or immigrant patients most who are without health insurance

### **Volunteer Service Activities**

#### **1) Rotary International**

Social Circle Vocational Chair 1992-2000  
 Atlanta Peachtree Community Service Chair 2006-2009  
 Midtown club member 2010-2013

#### **2) Office of Aging Fulton County**

Strategies for a Healthy Community Task Force 2007

#### **3) Georgia Alzheimer's Association** Board of Governors Appointed 2010- present.

-Audit Committee Chair 2016.

#### **4) The Links, Incorporated-** Southern Area Health Linkage Chair 2002-2009

Created a regional partnership to address Childhood Obesity with the American Heart Association

#### **5) Georgia Alzheimer's and Related Dementia (GARD) State Task Force** 2013- present

a) Appointed to Outreach and education to develop a plan to better evaluate and treat Georgians with dementing disorders.

b) webinar curriculum delivered for Georgia Department of Public Health to instruct Primary Care Physicians about coding for Alzheimer's/Dementia/Depression Screening for January 2015

#### **6) A.G. Rhodes Nursing and Rehabilitation Center** Board of Directors 2013- present

Long Term planning committee-

Travelled to Amsterdam to look at living facilities for persons with dementia

**7) Chief Justice's Commission on Professionalism**, State Bar of Georgia. June 2016-present

**8) Georgia Museum of Art Friends Board** Appointed August 2018-present

Co-Chair Annual Black History Month Celebration 2019

Chair Annual Black History Month Celebration 2020