

## Characteristics of ARDRAF Clinical-Psychosocial Projects (1982 - 2014)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
1	1982	VCU/MCV	Harkins, E.	Incidence of Alzheimer's and related disease, mortality, and institutionalization among high risk elderly Virginians	Diagnosis	Estimate incidences of AD and rates of institutionalization	Patients / Families / Physicians	Community in Virginia
2	1984	GMU	Bennett, J.	Needs assessment of persons with Alzheimer's disease	Caregiving	Explore effects of functional impairments on services, costs, strain, and institutionalization	Families	Community in N. Virginia
3	1986	VCU	Myers, B. J. and Creasey, G.	Alzheimer's disease: Effects on child and family life	Caregiving	Examine what effect AD elders have on grandchildren	Families / Controls	Community
4	1986	VCU/MCV	Parham, I. and Wood, J.	Ethnic and cultural issues in family caregiving	Caregiving	Investigate stress and coping in black/white and rural-urban differences	Female caregivers	Community
5	1987	VCU/MCV	Barrell, L. M.	Needs assessment of persons with Alzheimer's disease and their family caregivers	Caregiving	Document AD levels vs. service needs	Patients / Caregivers	Community in Richmond
6	1990	VCU/MCV	Dougherty, L. M. and Wood, J. B.	Emotional and personality factors related to caregivers' adaptation	Caregiving	Identify relationships between personality and caregiving roles	Caregivers	Community / Clinic
7	1991	VCU	Beckett, J. O.	Family care of African-Americans with dementia	Caregiving	Explore current knowledge on AD by caregivers	Caregivers	Community
8	1991	Western State Hospital	Marcopulos, B. A. and Steiner, D.	Periodicity of agitated behaviors in patients with Alzheimer's disease and related disorders: Relationship to circadian change in cognition, physiological variables, and environmental milieu	Behavior	Identify determinants of periodicity of agitational behaviors	Patients	Facility

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
9	1992	UVA	Cox, D. J.	The presence and progression of driving disability in Alzheimer's disease patients	IADL-driving	Predict driving ability through simulator performance	Patients	Community
10	1992	Family Respite Center	Noyes, L. E., and Gardner, S. K.	Measuring the effectiveness of a supervised practicum as an adjunct to training family caregivers	Caregiving	Compare training results of teaching with/without practicum	Caregivers / Controls	Community
11	1994	UVA	Willingham, D. B. and Manning, C.	Motor skill in Alzheimer's disease	ADL-motor skill	Investigate further skills in relation to AD	Patients / Controls	Clinic
12	1996	Dept. Emergency Services	Koester, R. J.	Behavioral and statistical profile of lost Alzheimer's and related disease subjects in Virginia	Wandering	Enhance rescue chances by knowing a relationship between AD severity and travel patterns	Patients / Caregivers	Clinic
13	1996	UVA	Willingham, D. B.	Inpatient variability in Alzheimer's disease	Diagnosis	Examine importance of variability in impairments	Patients / Controls	Clinic
14	1998	VCU/MCV	Cotter, J. J.	Special care for persons with Alzheimer' disease or related disorders: The response of Virginia's nursing facilities, adult care residences, and home care agencies	Long-term care	Study the establishment of Special Care Units and Special Care Programs	Facilities	Facilities in Virginia
15	1999	UVA	Holroyd, S. and Wolf, A.	Attitudes on whether physicians should tell Alzheimer's disease patients their diagnosis	Diagnosis	Clarify the need for patients to be notified of AD	Patients / Caregivers	Community
16	2000	Goodwin House	Caswell S., Corcoran, M. A., and Love, K.	A staff-developed program to enhance care quality for residents with dementia	Education - care providers	Train facility staff for quality care of patients	N.H. staff	Facility
17	2000	EVMS	Freund, B.	Use of the clock drawing test as a screen for declining driving competency in cognitively impaired older adults	Instrument / Screening	Evaluate driving competency through the Clock Drawing Test	Patients (w/ MCI)	Community

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
18	2000	VA Tech	Schofield-Tomschin, S. and Marshall-Baker, A.	Tactile and visual stimuli in Alzheimer's care units: Incorporating quilts in the living environment	Environment	Examine impacts of quilt décor in a facility	patients	Nursing facility
19	2001	VCU/MCV	Watts, J. H. and Teitelman, J. L.	Alzheimer's disease caregiver occupational performance, respite as a mental break, and program implications	Respite	Produce a working model of getting caregivers a mental break	Caregivers	Community
20	2002	VCU	Cotter, J. J. , Welleford, A. and Vesley, K.	Improving the capacity of home care aides in rural areas serving persons with Alzheimer's disease and related disorders	Education - Homecare aids	Investigate how training of aids affects care of patients and families	Aids / patients / Families	Rural community
21	2002	JMU	Mast, M. E. and Wakefield, M.	Rural family caregivers' perceptions of facilitators and deterrents to the use of in-home respite	Respite	Explore factors of rare use of respite services at home	Caregivers	Rural community
22	2002	Mountain Empire Older Citizens, Inc.	Maxwell, M. P. and Creedon, M.	Using the internet for Alzheimer's care: The challenge for elders and service organizations in approach	Technology	Examine feasibility of computer-assisted support for caregivers	Caregivers	Rural in S.W. Virginia
23	2003	VA Tech	Calasanti, T.	Gender differences in informal care work for persons with Alzheimer's disease	Caregiving	Explore gender differences in care styles for spousal support	Caregivers	Community
24	2003	VA Tech	Jarrott, S. E. and Relf, P. D.	Horticulture therapy for persons with dementia : Replication of a pilot study	Therapy	Compare horticulture therapy with traditional care programming	Patients	Day care facility

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
25	2003	ODU	Payne, B. K. and Gainey, R. R.	The social context of providing care to Alzheimer's patients: Specifying interactions between social disorganization, service utilization, burden, and mistreatment	Environment	Explore mistreatment influenced by caregiver burden	Caregivers	Urban community
26	2004	VA Tech	Glass, A.	The end-of-life care experience for Alzheimer's patients and their families	Palliative care	Explore end-of-life experiences	Family with the deceased	Community
27	2004	Mountain Empire Citizens, Inc.	Maxwell, M. P. and Creedon, M.	Developing , implementing, and evaluating training modules for high school students to teach Alzheimer's caregivers to use the internet effectively as a tool to assist in caring for their family members	Technology	Train caregivers how to use the computer	Teen trainers / Caregivers	Community
28	2005	College of William & Mary	Jensen, C. J. and colleagues	Promoting an effective partnership between families coping with Alzheimer's disease and their healthcare providers	Information	Enhance the awareness of AD	Caregivers / Care providers	Community
29	2006	ODU	Colberg, S. R. and colleagues	The relationship among Alzheimer's disease, dementia, diabetes, and physical activity status	Wellness	Explore diabetes' impacts on AD	Those with Type II diabetes	
30	2006	GMU	Sorrell J. and Tompkins, C. J.	Ethics of respect for spirituality in persons living with Alzheimer's disease	Spirituality	Identify spiritual connectivity	Clergy / Family / Patient	Faith community
31	2007	Shenandoah University	Corcoran, M. A.	Caregiving styles of adult children who provide dementia care	Caregiving	Examine filial duty and actions	Adult childrenm	Assisted living facilities

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
32	2008	ODU	De Leo, G.	Improving quality of life and short-term memory loss in patients with Alzheimer's dementia: Smartphone application for capturing daily life moments	Technology	Examine use of smartphones to compensate for short-term memory loss	Patients	Community
33	2008	VA Tech	Roberto, K. A., Blieszner, R. and Savla, J.	Caring for a spouse with mild cognitive impairment: Daily challenges, marital relations, and physiological indicators	Caregiving	Explore impacts on well-being of care partners	Patients / Spouses	At-home
34	2008	UVA	Salthouse, T.	Detection of preclinical Alzheimer's disease	Diagnosis	Identify the most sensitive indicator of cognitive impairment	General	Community
35	2009	Alzheimer's Association Central & Western Virginia	Phipps, E. and Braddock, B.	Home-based activity intervention program in dementia	Caregiving	Examine the effects of activity engagement	Patients / Families / Programmers	At-home
36	2009	UVA	Rose, K. M. and Williams, I. C.	Family quality of life in dementia	Instrument	Develop an instrument to measure impacts of interventions and services on families	Professional panel	Clinic / At-service
37	2010	Alzheimer's Association Southeastern Virginia	Lacey, P., Barsness, S. and Sautter, S.	The impact of early Alzheimer's support and education programs on both diagnosed participants and their care partners	Education	Examine the effects of early AD support and education programs on both patients and caregivers	Patients and control group	Community

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
38	2012	UVA	Manning, C., DeKosky, S., and Williams, I.C.	Vascular risk factors and cognition in African Americans	Diagnosis	Examine the higher frequency of unrecognized MCI with which vascular risks correlate in this population	Participants	Community
39	2012	Marymont University	Ries, J.D.	Balance training program designed for individuals with Alzheimer's disease : The effect on balance and falls	Training	Assess the effect of balance training on reducing risk for falls	Participants	Physical therapy clinic
40	2013	UVA	Barrett, M.J., Worrall, B.B. and Abbott, R.D.	Assessment of whether genetic factor risks for Alzheimer's disease and vascular dementia are associated with cognitive impairment in Parkinson disease	Diagnosis	Explore whether genetic factors for cognitive impairment are shared between AD and PD	Secondary datasets for SNPs and MMSE Scores	Community
41	2013	ODU	Fowler, C., Rutledge, C., Kott, K., et al	The impact of an interdisciplinary virtual healthcare neighborhood on sleep, healthcare/social support, and self-efficacy among caregivers of elderly persons with	Caregiving	Assess the pre- and post-interventions of the elements as shown in the title for dementia caregivers	Caregivers	Community
42	2013	CCAL	Love, K., Femia, E., and Barsness, S.	Promoting change and action in person-centered care practices using a multi-media approach	Caregiving	Analyze the effects of a treatment video on defining and understanding the "why" of person-centered care for	Care professionals and caregivers	Community
43	2013	Radford University	Onega, L.L.	Bright light therapy for individuals with dementia	Environment	Measure the effect of light exposure on the reduction of depression and agitation	Patients	Long-term care facility
44	2013	GMU	Strenziok, M. and Greenwood, P.	The impact of auditory perception training on brain activation and connectivity in attention networks, reasoning ability, and everyday cognitive function in patients with mild cognitive	Training	Assess cognitive training which influences everyday problem solving improvement	Patients	Laboratory clinical

(Continued)

<i>ID</i>	<i>Year</i>	<i>Institution</i>	<i>Author</i>	<i>Title</i>	<i>Category</i>	<i>Objectives</i>	<i>Subjects</i>	<i>Settings</i>
45	2014	UVA	Fernandez-Romero, R.	The neurophysiology of driving impairments in early Alzheimer's disease	Behavior	Investigate driving performance in aging and AD	Patients and control group	Community - Driving laboratory
46	2014	Warren Memorial Hospital	Winter, J. and Kerns, W.	Pharmacologic and non-pharmacologic management of behavioral and psychological symptoms of dementia: A mixed method pilot	Treatment	Compare the use and effect of treatment between pharmacologic and non-pharmacologic options on controlling the AD symptoms	Patients	Community
47	2014	VA Tech	Zallen, D., Holtzman, G., and Kim, K.	Evaluation of a web-based decision aid for people considering a genetic testing for Alzheimer's risk	Prognosis	Develop an online decision aid prototype in making decisions whether to adopt the APOE gene test for estimating AD risk	Participants	Community