

CURRICULUM VITAE: **DYLAN GALEN HARWOOD, Ph.D.**

PERSONAL

Executive Mental Health, Inc.
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VA Greater Los Angeles Healthcare System
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PROFESSIONAL EMPLOYMENT

- 04/05 - Present Associate Research Psychologist, Step II, Department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine at UCLA, Los Angeles, CA
- 10/03 - Present Adjunct Professor, Fischler Graduate School of Education, Child, Youth, and Human Services, Nova Southeastern University, North Miami Beach, FL
- 03/03 – Present Research/Statistical Consultant, Counseling and Educational Consulting, Inc., Miami, FL
- 07/01 - Present Neuropsychology / Clinical and Forensic Psychology, Executive Mental Health, Inc., Los Angeles, CA

HIGHER EDUCATION

- 1999 - 2001 UCLA Neuropsychiatric Institute and Hospital, Postdoctoral Fellowship in Clinical Psychology and Neuropsychology
- 1998 - 1999 VA Greater Los Angeles Healthcare System, West Los Angeles Healthcare Center, Internship in Clinical Psychology
- 1996 - 1999 University of Miami, Ph.D. in Counseling Psychology
- 1993 - 1995 Loyola Marymount University, MA in Counseling Psychology
- 1989 - 1993 University of California, San Diego, BA in Psychology

ACADEMIC AWARDS AND HONORS

- Omicron Delta Kappa National Honor Society (University of Miami, 1998)
- Alpha Epsilon Lambda National Honor Society (University of Miami, 1998)
- Alpha Sigma Nu National Honor Society (Loyola Marymount University, 1995)

PROFESSIONAL LICENSURE

Licensed Psychologist, California – PSY 17667

CLINICAL EXPERIENCE

Executive Mental Health, Inc. (07/01 – Present)

Conduct neurocognitive and psychological evaluations on teenagers, adults, and older adults presenting with a range of neurological, medical, psychological, and developmental disorders.

Leah Ellenberg, Ph.D., and Associates (02/04 – Present)

Conduct neurocognitive and psychological evaluations on teenagers, adults, and older adults presenting with a range of neurological, medical, psychological, and developmental disorders.

Geriatric Psychology Fellowship (09/99 - 08/01)
Neuropsychiatric Institute and Hospital
University of California, Los Angeles School of Medicine
Department of Psychiatry and Biobehavioral Sciences

Clinical Psychology Internship (08/98 - 08/99)
VA Greater Los Angeles Healthcare System
West Los Angeles Medical Center
Rotations: Neuropsychology, Medical Psychology, Geriatric Psychology

CLINICAL EXPERIENCE (cont.)

Institute for Family Living (08/96 - 05/97)
University of Miami, Department of Educational and Psychological Studies

VA Medical Center, Miami, Florida (09/96 - 05/97)
Extended Care Service, Geriatric Evaluation and Management Unit (GEM), Nursing
Home Care Unit, University of Miami School of Medicine

The Wien Center for Alzheimer's Disease and Memory Disorders (08/95 - 06/98)
Joint Center of Mount Sinai Medical Center and the University of Miami School of
Medicine

School Counseling Services (11/96 - 05/97)
Palmetto High School, Miami, FL

Harbor Medical Center, Department of Social Work (09/94 - 06/95)
University of California, Los Angeles School of Medicine

RESEARCH EXPERIENCE

Associate Research Psychologist, Step II (04/05 - Present)
Research Associate (08/01 - 4/05)
Research Assistant (09/99 - 08/01)
Department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine
at UCLA, VA Greater Los Angeles Healthcare System, West Los Angeles Healthcare
Center

Research Consultant, Geriatric Psychology/Neuropsychology (08/98-Present)
Research Assistant (08/95 - 08/98)
The Wien Center for Alzheimer's Disease and Memory Disorders, Joint Center of Mount
Sinai Medical Center and the University of Miami School of Medicine

Coordinator of Research (09/97 - 06/98)
Dade, Broward, Palm Beach, Martin, and St. Lucie Counties, Florida
The State of Florida Alzheimer's Disease Initiative (ADI) in conjunction with the Wien
Center, University of Miami Memory Disorders Center, Broward Memory Disorders
Clinic, and affiliated daycare centers and respite care programs
Project title: Role of ethnicity in Alzheimer's disease family caregiving

RESEARCH EXPERIENCE (cont.)

Doctoral dissertation (completed 05/98)

Dissertation chairperson: Kent Burnett, Ph.D.

Project title: Caregiver appraisal and psychological well-being associated with patient behavioral disturbances, functional status, and cognitive impairment in Alzheimer's disease

Research Assistant (06/97 - 06/98)

Mount Sinai Medical Center, Department of Rehabilitative Medicine

Project title: Predictors of burden and depression in family caregivers of stroke patients

Research Assistant (03/94 - 08/94)

Neuropsychiatric Institute and Hospital, Drug Abuse Research Center
UCLA School of Medicine

HOSPITAL STAFF MEMBERSHIPS

Hollywood Presbyterian Medical Center

GRANT SUPPORT

Pfizer Pharmaceuticals – The Association of Patient Behavioral Disturbances and Psychiatric Symptoms with Caregiver Depression in Alzheimer's Disease - \$2,500 (1997)

SCIENTIFIC ARTICLES IN REFEREED JOURNALS

1. Cantillon, M., **Harwood, D. G.**, Barker, W., St. George-Hyslop, P. H., Tsuda, T., Ekatarina, R., & Duara, R. (1997). No association between Apolipoprotein E genotype and late-onset depression in Alzheimer's disease. *Biological Psychiatry*, 41, 246-248.
2. Lopez-Alberola, R. F., Barker, W. W., **Harwood, D. G.**, Loewenstein, D. A., St. George-Hyslop, P. H., & Duara, R. (1997). Inter- and intra-familial phenotypic heterogeneity in familial Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 10, 1-6.
3. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1997). Delusions and hallucinations among outpatient Hispanic Alzheimer's disease patients. *Clinical Gerontologist*, 18, 55-59.

SCIENTIFIC ARTICLES IN REFEREED JOURNALS (cont.)

4. Barker, W., **Harwood, D. G.**, Duara, R., Mullan, M., Fallin, D., St. George-Hyslop, P., Rogaeva, E., & Song, Y-Q. (1998). The *APOE-ε4* allele and Alzheimer's disease among African Americans, Hispanics, and Whites [Letter to the editor]. *Journal of the American Medical Association*, 280, 1661-1662.
5. **Harwood, D. G.**, Barker, W. W., Cantillon, M., Loewenstein, D. A., Ownby, R. L., & Duara, R. (1998). Depressive symptomatology in first-degree family caregivers of Alzheimer's disease patients: a cross-ethnic comparison. *Alzheimer Disease and Associated Disorders*, 12, 340-346.
6. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1998). Memory complaints in the elderly: a comparative analysis of informant and subject reports among Hispanics and white non-Hispanics. *Clinical Gerontologist*, 18 (3), 56-60.
7. **Harwood, D. G.**, Ownby, R. L., Barker, W. W., & Duara, R. (1998). Factor structure of the Cornell Scale for Depression in Dementia among probable Alzheimer's disease patients. *American Journal of Geriatric Psychiatry*, 6, 212-220.
8. **Harwood, D. G.**, Ownby, R. L., Barker, W. W., & Duara, R. (1998). The Behavioral Pathology in Alzheimer's Disease Scale (BEHAVE-AD): factor structure among community-dwelling Alzheimer's disease patients. *International Journal of Geriatric Psychiatry*, 13, 793-800.
9. **Harwood, D. G.**, Barker, W. W., Loewenstein, D. A., Ownby, R. L., St. George-Hyslop, P. H., Mullan, M., & Duara, R. (1999). A cross-ethnic analysis of risk factors for AD in white Hispanics and white non-Hispanics. *Neurology*, 52, 551-556.
10. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1999). Factors associated with depressive symptoms in non-demented community-dwelling elderly. *International Journal of Geriatric Psychiatry*, 14, 331-337.
11. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1999). Prevalence and clinical correlates of Capgras syndrome in Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 14, 415-420.
12. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1999). Apolipoprotein-E (APO-E) genotype and symptoms of psychosis in Alzheimer's disease. *American Journal of Geriatric Psychiatry*, 7, 119-123.

SCIENTIFIC ARTICLES IN REFEREED JOURNALS (cont.)

13. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (1999). Association between premorbid history of depression and current depression in Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 12, 72-75.
14. Lewis, C., Barker, W., Gajaraj, K., **Harwood, D.**, Peterson, R., Kashuba, A., Waters, C., Jimison, P., Pearl, G., Petito, C., Dickson, D., & Duara, R. (1999). Sensitivity and specificity of three clinical criteria for dementia with Lewy bodies in an autopsy verified sample. *International Journal of Geriatric Psychiatry*, 14, 526-533.
15. Acevedo, A., Loewenstein, D. A., Barker, W. W., **Harwood, D. G.**, Luis, C., Bravo, M., Hurwitz, D., Agüero, H., Greenfield, L., & Duara, R. (2000). Category fluency test: normative data for English and Spanish-Speaking elderly. *Journal of the International Neuropsychological Society*, 6, 760-769.
16. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Bravo, M., Agüero, H., & Duara, R. (2000). Predictors of positive and negative appraisal among Cuban American caregivers of Alzheimer's disease patients. *International Journal of Geriatric Psychiatry*, 15, 481-487.
17. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (2000). Depressive symptoms in Alzheimer's disease: an examination among community-dwelling Cuban-American patients. *American Journal of Geriatric Psychiatry*, 8, 84-91.
18. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (2000). Caregiver self-rated health in Alzheimer's disease. *Clinical Gerontologist*, 21, 19-33.
19. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (2000). Family history of dementia and current depression in non-demented community-dwelling older adults. *Journal of Geriatric Psychiatry and Neurology*, 13, 65-71.
20. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., St. George-Hyslop, P., & Duara, R. (2000). Clinical characteristics of community dwelling black Alzheimer's disease patients. *Journal of the National Medical Association*, 92, 424-429.
21. **Harwood, D. G.**, & Ownby, R. L. (2000). Ethnicity and dementia. *Current Psychiatry Reports*, 2, 40-45.
22. **Harwood, D. G.**, Ownby, R. L., Barker, W. W., & Duara, R. (2000). Relationship of behavioral and psychological symptoms to cognitive impairment and functional status in Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 15, 393-400.

SCIENTIFIC ARTICLES IN REFEREED JOURNALS (cont.)

23. **Harwood, D. G.**, Sultzer, D. L., & Wheatley, M. V. (2000). Impaired insight in Alzheimer's disease: association with cognitive deficits, psychiatric symptoms, and behavioral disturbances. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*, 13, 83-88.
24. **Harwood, D. G.**, Ownby, R. L., Burnett, K., Barker, W. W., & Duara, R. (2000). Predictors of appraisal and psychological well being in Alzheimer's disease family caregivers. *Journal of Clinical Geropsychology*, 6, 279-297.
25. Loewenstein, D. A., Barker, W. W., **Harwood, D. G.**, Luis, C., Acevedo, A., Rodriguez, I., & Duara, R. (2000). Utility of a modified Mini-Mental State Examination with extended delayed recall in screening for mild cognitive impairment and dementia among community dwelling elders. *International Journal of Geriatric Psychiatry*, 15, 434-440.
26. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Bravo, M., Agüero, H., & Duara, R. (2001). The Behavior Problems Checklist-Spanish: a preliminary study of a new scale for the assessment of depressive symptoms and disruptive behaviors in Hispanic dementia patients. *International Psychogeriatrics*, 13, 23-35.
27. Ownby, R. L., **Harwood, D. G.**, Barker, W. W., & Duara, R. (2000). Predictors of anxiety in patients with Alzheimer's disease. *Depression and Anxiety*, 11, 38-42.
28. Ownby, R. L., **Harwood, D. G.**, Acevedo, A., Barker, W. W., Duara, R. (2001). Factor structure of the Cornell Scale for Depression in Dementia for Anglo and Hispanic patients with dementia. *American Journal of Geriatric Psychiatry*, 9, 217-224.
29. Barker, W., Luis, C. A., Kashuba, A., Luis, M., **Harwood, D. G.**, Waters, C., Jimison, P., Shepherd, E., Sevush, S., Graff-Radford, N., Newland, D., Todd, M., Miller, B., Gold, M., Heilman, K., Goodman, I., Robinson, B., Pearl, G., Dickson, D., Duara, R. (2002). Relative frequencies of Alzheimer's, Lewy Body, Vascular and Frontotemporal dementia and hippocampal sclerosis in the State of Florida Brain Bank. *Alzheimer Disease and Associated Disorders*, 16, 203-212.
30. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (2002). *APOE* polymorphism and cognitive impairment in a bi-ethnic community-dwelling sample. *Alzheimer Disease and Associated Disorders*, 16, 8-14.

SCIENTIFIC ARTICLES IN REFEREED JOURNALS (cont.)

31. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (2002). Apolipoprotein E genotype and cognitive impairment in community-dwelling black older adults. *The International Journal of Psychiatry in Medicine*, 32, 55-67.
32. **Harwood, D. G.**, & Sultzer, D. L. (2002). "Life is not worth living": hopelessness in Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 15, 38-43.
33. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (2004). No association between subjective memory complaints and Apolipoprotein E genotype in cognitively normal elders. *International Journal of Geriatric Psychiatry*, 19, 1-9.
34. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., St. George-Hyslop, P. H., Mullan, M., & Duara, R. (2004). Apolipoprotein E polymorphism and age of onset for Alzheimer's disease in a bi-ethnic sample. *International Psychogeriatrics*, 16, 1-10.
35. Barker, W.W., **Harwood, D.G.**, Luis, C.A., Loewenstein, D., Acevedo, A., & Duara, R. (2005). The effect of a memory screening program on the early diagnosis of Alzheimer's disease. *Alzheimer Disease and Associated Disorders*, 19, 1-7.
36. **Harwood, D. G.**, Sultzer, D. L., Feil, D., Monserratt, L., Feedman, E., & Mandelkern, M. A. (2005). Frontal lobe hypometabolism and impaired insight in Alzheimer's disease. *American Journal of Geriatric Psychiatry*, 13, 934-941.
37. Hashimoto, H., Monserratt, L., Nguyen, P., Feil, D., **Harwood, D.**, Madelkern, M., & Sultzer, D (2006). Anxiety and regional cortical metabolism in patients with Alzheimer's disease. *Journal of Neuropsychiatry and Clinical Neurosciences*, 18, 521-528.
38. Marshall, G. A., Monserratt, L., **Harwood, D. G.**, Mandelkern, M., Cummings, J. L., & Sultzer, D. L. (2007). Positron emission tomography metabolic correlates of apathy in Alzheimer's disease. *Archives of Neurology*, 64, 1015-1020.
39. Ownby, R. L., **Harwood, D. G.**, Barker, W. W., & Duara, R (2008). Patterns of depression in Spanish- and English-speaking patients with Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 21, 47-55.
40. Feil, D., Pearman, A., Victor, T., **Harwood, D.**, Weinreb, J., Kahle, K., & Unützer, J. (2009). The role of cognitive impairment and caregiver support in diabetes management of older outpatients. *The International Journal of Psychiatry in Medicine*, 39, 199-214.

SCIENTIFIC ARTICLES IN REFEREED JOURNALS (cont.)

41. Melrose, R. J., **Harwood, D. G.**, Campa, O., Sultzer, D. L., & Mandelkern, M. A. (2009). The neural correlates of naming and fluency deficits in Alzheimer's disease: an FDG-PET study. *International Journal of Geriatric Psychiatry*, 24, 885-893.
42. **Harwood, D. G.**, Kalechstein, A. D., Barker, W. W. St. George Hyslop, P., & Duara, R. (2010). The effect of alcohol and tobacco consumption and apolipoprotein E genotype on the age of onset in Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 25, 511-518.
43. Woo B. K. P., **Harwood D. G.**, Melrose R. J., Mandelkern M. A., Campa O. M., Walston A., Sultzer D. L. (2010). Executive deficits and regional brain metabolism in Alzheimer's disease. *International Journal of Geriatric Psychiatry*, 25, 1150-1158.
44. Sultzer, D. L., Melrose, R. J., **Harwood, D. G.**, Campa, O., & Mandelkern, M. A. (2010). Effect of memantine treatment on regional cortical metabolism in Alzheimer's disease. *American Journal of Geriatric Psychiatry*, 18, 606-614.
45. Melrose, R. J., Ettenhofer, M. L., **Harwood, D.**, Achamallah, N., Campa, O., Mandelkern, M., & Sultzer, D. L. (2011). Cerebral metabolism, cognition, and functional abilities in Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*, 24, 127-134.
46. Melrose, R. J., **Harwood, D.**, Khoo, T., Mandelkern, M., & Sultzer, D. L. (2012). Association between cerebral metabolism and Rey-Osterrieth Complex Figure Test performance in Alzheimer's disease. *Journal of Clinical and Experimental Neuropsychology*, 35, 246-258.
47. Sultzer DL, Leskin LP, Melrose RJ, Harwood DG, Narvaez TA, Ando TK, Mandelkern MA. (2014). Neurobiology of delusions, memory, and insight in Alzheimer disease. *American Journal of Geriatric Psychiatry*, 22(11), 1346-1355.
48. Staffaroni, A.M., Melrose, R.J., Leskin, L.P., Riskin-Jones, H., **Harwood, D.**, Mandelkern, M., Sultzer, D.L. (2016). The Functional Neuroanatomy of Verbal Memory in Alzheimer's Disease: 18F 18F-Fluorodeoxyglucose Positron Emission Tomography Correlates of Recency and Recognition Memory. *Journal of Clinical and Experimental Neuropsychology*, 39 (7), 682-693.
49. Melrose RJ, Young S, Weissberger GH, Natta L, **Harwood D**, Mandelkern M, Sultzer DL (2017). Cerebral metabolic correlates of attention networks in Alzheimer's Disease: A study of the Stroop. *Neuropsychologia*, 106, 383-389.
50. Weissberger, G.H, Melrose, R.J., Narvaez, T.A., **Harwood, D.G.**, Mandelkern, M.A., Sultzer, D.L. (2017). 18F-Fluorodeoxyglucose Positron Emission Tomography Cortical Metabolic Activity Associated with Distinct Agitation Behaviors in Alzheimer Disease. *American Journal of Geriatric Psychiatry*, 25(6), 569-579.

51. Sultzer, D.L., Melrose, R.J., Riskin-Jones, H., Narvaez, T.A., Veliz, J., Ando, T.K., Juarez, K.O., **Harwood, D.G.**, Brody, A.L. Mandelkern, M.A. (2017). Cholinergic Receptor Binding in Alzheimer's Disease and Healthy Aging: Assessment in vivo With PET Imaging. *American Journal of Geriatric Psychiatry*, 2017, 342-353.
52. Staffaroni AM, Melrose RJ, Leskin LP, Riskin-Jones H, Harwood D, Mandelkern M, Sultzer DL. (2017). The functional neuroanatomy of verbal memory in Alzheimer's disease: [¹⁸F]-Fluoro-2-deoxy-D-glucose positron emission tomography (FDG-PET) correlates of recency and recognition memory, *Journal of Clinical and Experimental Neuropsychology*, 2017, 682-693.

BOOK CHAPTERS AND INVITED PAPERS

1. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Bravo, M., Hurwitz, D., Agüero, H., & Duara, R. (1998). Depressive symptoms in Alzheimer's disease: a cross-ethnic comparison of Cuban American and white non-Hispanic patients. In: B. J. Vellas, J. Fitten, and G. Frisoni (Eds.), *Research and practice in Alzheimer's disease* (pp. 163-172). New York: Springer Publishing Company.
2. Ownby, R. L., & **Harwood, D. G.** (1998). Neuropsychological assessment of attention and its disorders: computational models for neglect, extinction, and sustained attention. In R. W. Parks, D. S. Levine and D. L. Long, (Eds.), *Fundamentals of neural network modeling for neuropsychology* (pp. 257-269). Cambridge, MA: MIT Press.
3. **Harwood, D. G.**, & Ownby, R. L. (2001). Empirical factors of depressive symptoms in Alzheimer's disease. In: B. J. Vellas, J. Fitten, H. Feldman, E. Giacobini, M. Grundman, and B. Winblad (Eds.), *Research and practice in Alzheimer's disease* (pp. 156-160). New York: Springer Publishing Company.
4. **Harwood, D. G.**, Sultzer, D. L., & Kalechstein, A. D. (2007). Substance use and neuropsychological disorders in aging. In A. D. Kalechstein, & W. G. van Gorp (Eds.), *Neuropsychological consequences of substance abuse*. Boston, MA: Swets and Zeitlinger Publishers.

PRESENTATIONS

1. Cantillon, M., Barker, W., **Harwood, D.**, Mullan, M., & Duara, R. (May 1996). Phenotype of depression in Alzheimer's disease (AD) with ApoE genotype. Presented at the Fifty-first Annual Society of Biological Psychiatry Meeting, New York, NY.
2. Cantillon, M., Barker, W., **Harwood, D.**, Mullan, M., & Duara, R. (July 1996). ApoE genotype and psychiatric features in Alzheimer's disease. Presented at the American Association for Geriatric Psychiatry, Tucson, AZ.
3. Cantillon, M., Barker, W., **Harwood, D.**, Espinosa, J., Kumar, V., & Duara, R. (July 1996). Earlier onset AD in alcoholics. Presented at the American Association for Geriatric Psychiatry, Tucson, AZ.

4. Cantillon, M., **Harwood, D. G.**, Barker, W. W., Duara, R., Hurwitz, D., & Bravo, M. (May 1996). Risk of depression in caregivers of Alzheimer's disease patients. Presented at the American Psychiatric Association Annual Meeting, New York, NY.
5. Cantillon, M., **Harwood, D. G.**, Gonzalez, P., Barker, W. W., Sanders, S., & Duara, R. (April 1996). Use of SSRIs in Alzheimer's disease. Presented at the Fourth International Alzheimer's Association Meeting, Miami, FL.
6. Duara, R., Barker, W. W., **Harwood, D. G.**, Scheuer, B., Florence, R., St George-Hyslop, P. H., & Mullan, M. (1996). Risk factors for Alzheimer's disease (AD) in women. Presented at the One Hundred and Twenty-first Annual Meeting of the American Neurological Association, Miami, FL.
7. **Harwood, D. G.**, Barker, W. W., Bravo, M., & Duara, R. (October 1996). Prevalence of depressive disorders in Hispanic family caregivers of Alzheimer's disease patients. Presented at the Fourth Annual Conference on Psychopathology, Psychopharmacology, Substance Abuse, and Culture, Los Angeles, CA.
8. Barker, W. W., Bravo, M., Greenfield, L., Aguero, H., **Harwood, D. G.**, Buchillon, D., Mullan, M., & Duara, R. (April 1997). ApoE 4 allele frequency and subjective memory disorder. Presented at the American Academy of Neurology Annual Meeting, Boston, MA.
9. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., & Duara, R. (June 1997). Memory complaints in the elderly: a cross-ethnic comparison of caregiver and self-reports. Presented at the Fiftieth Annual Convention of the Florida Psychological Association, Marco Island, FL.
10. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Loewenstein, D., St.-George Hyslop, P. H., & Duara, R. (November 1997). No association between apolipoprotein E (*APOE*) genotype and depressive symptoms in Alzheimer's disease (AD). Presented at the Fiftieth Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH.
11. Ownby, R. L., Parades, J., **Harwood, D. G.**, Barker, W. W., & Duara, R. (September 1997). Factors related to suicidal ideation in elderly dementia patients. Presented at the National Institute of Mental Health International Conference on Mental Health Problems in the General Health Care Sector, Washington, DC.
12. Barker, W. W., **Harwood, D. G.**, Bravo, M., Aguero, H., Greenfield, L., Hurwitz, D., Buchillon, D., St. George-Hyslop, P. H., Mullan, M., & Duara, R. (April 1998). Additive effects of risk factors for Alzheimer's disease (AD) in women. Presented at the American Academy of Neurology Annual Meeting, Minneapolis, MN.
13. Gajaraj, K., Ownby, R. L., **Harwood, D. G.**, Barker, W. W., & Duara, R. (1998). The association of alcohol use and *APOE* genotype to age of onset in Alzheimer's disease. Presented at the American Psychiatric Association Annual Meeting, Ontario, CA.

PRESENTATIONS (cont.)

14. **Harwood, D. G.**, Barker, W. W., Hurwitz, D., Ownby, R. L., Bravo, M., Agüero, H., Greenfield, L., Pann, J., & Duara, R. (March 1998). Caregiver appraisal and psychological well-being among white non-Hispanic and Hispanic caregivers of relatives with dementia. Presented at the Annual Convention of the American Society on Aging, San Francisco, CA.
15. Luis, C., Gajaraj, K., Barker, W., **Harwood, D.**, Kashuba, A., Jimison, P., Pearl, G., Dickson, D., & Duara, R. (October 1998). Sensitivity and specificity of three clinical criteria for possible Lewy body dementia (LBD) in an autopsy verified sample. Presented at the 5th International Congress of Parkinson's Disease and Movement Disorders, New York City, NY.
16. Ownby, R. L., **Harwood, D. G.**, Barker, W. W., & Duara, R. (Mar. 1998). Patterns of depressive symptoms in patients with Alzheimer's disease. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, San Diego, CA.
17. Barker, W. W., **Harwood, D. G.**, Morano, C., Loewenstein, D., & Duara, R. (November 1999). Factors associated with dementia severity at presentation in a memory disorders clinic. Presented the Fifty-second Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
18. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (June 1999). Apolipoprotein E genotype and cognitive impairment among community dwelling white Hispanic older adults. Presented at the UCLA Center on Aging and Multicampus Program in Geriatric Medicine and Gerontology Fourth Annual Research Conference on Aging, Los Angeles, CA.
19. Morano, C., Barker, W. W., & **Harwood, D. G.** (November 1999). Comparison of Hispanic and non-Hispanic caregivers seeking formal services. Presented at the Fifty-second Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA.
20. Barker, W. W., **Harwood, D. G.**, Bravo, M., Hurwitz, D., Agüero, H., Duron, J., Cox, K., & Duara, R. (March 2000). Effectiveness of a large community-based memory screening program. Presented at the Thirteenth Annual Meeting of the American Association for Geriatric Psychiatry, Miami Beach, FL.
21. Bravo, M., **Harwood, D. G.**, Barker, W. W., & Duara, R. (April 2000). Effective interventions for Hispanic Alzheimer's disease family caregivers. Presented at the Thirteenth Biennial National Conference on Hispanic Health and Human Services, San Diego, CA.
22. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (April 2000). Predictors of impaired delayed verbal recall in a bi-ethnic community-dwelling sample. Presented at the Fifty-second American Academy of Neurology Annual Meeting, San Diego, CA.

PRESENTATIONS (cont.)

24. **Harwood, D. G.**, Barker, W. W., Ownby, R. L., Mullan, M., & Duara, R. (March 2000). Apolipoprotein E genotype and cognitive impairment among community-dwelling black elders. Presented at the American Association for Geriatric Psychiatry Annual Meeting, Miami Beach, FL.
25. **Harwood, D. G.**, Bravo, M., Barker, W. W., & Duara, R. (April 2000). Utilization of a community memory screening program by Hispanics in Miami, Florida. Presented at the Thirteenth Biennial National Conference on Hispanic Health and Human Services, San Diego, CA.
26. **Harwood, D. G.**, Barker, W. W., Dunkley, M., Mullan, M., St. George-Hyslop, P. H., & Duara, R. (May 2001). Relationship between *APOE* and Alzheimer's disease in African Americans. Presented at the American Academy of Neurology Annual Meeting, Philadelphia, PA.
27. **Harwood, D. G.**, Barker, W. W., Dunkley, M., Bravo, M., & Duara, R. (June 2002). Depressive symptoms in community-dwelling blacks presenting for a free memory screening: prevalence and predictors. Presented at the Seventeenth Annual Interdisciplinary Conference on Hypertension and Related Risk Factors in Ethnic Populations, Miami Beach, FL.
28. Hashimoto, H., Monserratt, L., Nguyen, P., Feil, D., **Harwood, D.**, Madelkern, M., & Sultzer, D. (2005). Anxiety and regional cortical metabolism in patients with Alzheimer's disease. Presented at the American Neuropsychiatric Association Annual Meeting.
29. Sultzer, D., Feil, D., **Harwood, D.**, Monserratt, L., Freedman, E., Nguyen, P., & Mandelkern, M. (February 2004). PET imaging and correlates of donepezil treatment response in Alzheimer's disease. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, Baltimore, MD.
30. Ownby, R. L., Crocco, E., **Harwood, D. G.**, Barker, W. W., & Duara, R. (March 2006). Item Response Theory (IRT) analyses of the Cornell Scale for Depression in Dementia. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, San Juan, Puerto Rico.
31. Marshall, G. A., Monserratt, L., Harwood, D., Mandelkern, M., Cummings, J. L., & Sultzer, D. L. (July 2006). PET metabolic correlates of apathy in Alzheimer's disease. Presented at the 10th International Conference on Alzheimer's Disease and Related Dementias. *Alzheimer's and Dementia* 2006; 2 (Suppl 1):S224.

PRESENTATIONS (cont.)

32. Sultzer, D. L., Monserratt, L., **Harwood, D.**, & Mandelkern, M. A. Regional cortical metabolism and medication treatment response in Alzheimer's disease (July 2006). Presented at the 10th International Conference on Alzheimer's Disease and Related Dementias. *Alzheimer's and Dementia* 2006; 2 (Suppl 1):S619.
33. Sultzer, D. L., Monserratt, L., **Harwood, D.**, & Mandelkern, M. A. Regional cortical metabolism and medication treatment response in Alzheimer's disease (July 2006). Presented at the Alzheimer's Imaging Consortium. *Alzheimer's and Dementia* 2006; 2 (Suppl 1):S697.
34. Woo, B. K., **Harwood, D. G.**, Mandelkern, M. A., Walston, A., Melrose, R. J., Campa, O., & Sultzer, D. L. (March 2008). Executive deficits in Alzheimer's disease: an FDG-PET imaging study. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry.
35. Melrose, R. J., **Harwood, D. G.**, Mandelkern, M. A., Campa, O., & Sultzer, D. L. (April 2008). The neural correlates of language deficits in Alzheimer's disease: an FDG-PET study. Presented at the annual Cognitive Aging Conference.
36. Melrose, R. J., **Harwood, D. G.**, Mandelkern, M. A., Campa, O., & Sultzer, D. L. (May 2008). The neural correlates of language deficits in Alzheimer's disease: an FDG-PET study. Presented at the UCLA Center on Aging Annual Research Conference.
37. Sultzer, D. L., Melrose, R. J., **Harwood, D. G.**, Campa, O., Bussel, N., & Mandelkern, M. A. (August 2008). Effect of memantine treatment on regional cortical metabolism in Alzheimer's disease. Presented at the International Conference on Alzheimer's Disease.
38. Campa, O. M., Melrose, R. J., **Harwood, D. G.**, Mandelkern, M. A., Walston, A., & Sultzer, D. L. (March 2009). Depressive symptoms and regional cortical metabolism in patients with Alzheimer's disease: an FDG-PET study. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry.
39. Melrose R. J., **Harwood, D. G.**, Campa, O., Mandelkern, M. A., Bussel, N., Sultzer, D. L. (March 2009). The neurobiological correlates of instrumental activities of daily living in Alzheimer's disease: an FDG-PET study. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry.

PRESENTATIONS (cont.)

40. Schneider, B., Melrose, R. J., **Harwood, D. G.**, Mandelkern, M. A., Walston, A., & Sultzer, D. L. (June 2010). Evidence of frontal involvement in visuospatial reasoning in Alzheimer's disease: a FDG-PET study. Presented at the UCLA Research Conference on Aging.
41. Sultzer, D., Melrose, R., Campa, O. M., Achamallah, N., **Harwood, D.**, Brody, A., Walston, A., & Mandelkern, M. (March 2010). Cholinergic receptor imaging in Alzheimer's disease: method and early results. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry. *Am J Geriatr Psychiatry* 2010; 18 (Suppl 1): S71-72.
42. Sultzer, D. L., Melrose, R., Campa, O., Achamallah, N., **Harwood, D.**, Brody, A., Walston, A., Bussel, N., & Mandelkern, M. (July 2010). Cholinergic receptor imaging using 2-FA PET in aging and Alzheimer's disease: improved technique and preliminary findings. Presented at the International Conference on Alzheimer's Disease.
43. Melrose RM, Ettenhofer M, Harwood DG, Campa O, Mandelkern MA, Bussel N, Sultzer DL. Neurobiological correlates of instrumental activities of daily living in Alzheimer's disease: an FDG-PET study. Presented and the Annual Meeting of the International Neuropsychological Society, 2010.
44. Sultzer DL, Melrose RJ, Harwood, DG, Campa O, Walston A, Narvaez TA, Ando T, Leskin LP, Mandelkern MA. Donepezil treatment and regional cortical metabolism in Alzheimer's disease: FDG-PET findings. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, March 2011.
45. Sultzer D, Melrose R, Leskin L, Narvaez T, Ando T, Walston A, Harwood D, Mandelkern M. FDG-PET cortical metabolic activity associated with distinct "agitation" behaviors in Alzheimer's disease. Presented at the Alzheimer's Association International Conference, July 2011. Presented at the Neuroimaging Consortium and the General Meeting. *Alzheimer's & Dementia* 2011; 7 (Suppl): S744-745.
46. Leskin LP, Melrose RJ, Narvaez TA, Ando TK, Walston A, Harwood D, Mandelkern MA, Sultzer DL. FDG-PET cortical metabolic activity associated with list learning serial position effect in Alzheimer's disease. Presented at the Annual Meeting of the International Neuropsychological Society, February, 2012.

PRESENTATIONS (cont.)

47. Melrose RJ, Harwood D, Khoo T, Mandelkern M, Sultzer DL.
The association between regional cerebral metabolism and performance on the Rey-O Complex Figure copy in Alzheimer's disease. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, March 2012.
48. Sultzer DL, Leskin LS, Melrose RJ, Harwood DG, Narvaez TA, Ando T, Walston AK, Bussel N, Mandelkern MA. Delusions, memory, and insight in Alzheimer's disease: clinical associations and relationships with FDG-PET cortical metabolic activity. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, March 2012.
49. Sultzer DL, Leskin LP, Jacobs ZM, Melrose RJ, Harwood DG, Narvaez TA, Ando TK, Mandelkern MA. Cognitive, behavioral, and emotional domains of apathy in Alzheimer's disease: clinical and neurobiological features. Presented at the Annual Meeting of the American Association for Geriatric Psychiatry, March, 2013.
50. Sultzer DL, Melrose RJ, Brommelhoff JA, Brody AL, Harwood DG, Narvaez TA, Tulac MJ, Mandelkern MA. PET imaging of cholinergic receptor binding in Alzheimer's disease, mild cognitive impairment, and healthy elderly: preliminary findings. Presented at the Alzheimer's Association International Conference, general meeting, July 2013, Boston MA. Presented at the Alzheimer's Imaging Consortium, July 2013.

JOURNAL REVIEW EXPERIENCE

- Ad hoc* reviewer: Alzheimer Disease and Related Disorders
- Ad hoc* reviewer: Depression and Anxiety
- Ad hoc* reviewer: Ethnicity and Disease
- Ad hoc* reviewer: International Journal of Geriatric Psychiatry
- Ad hoc* reviewer: Journal of Geriatric Psychiatry and Neurology
- Ad hoc* reviewer: American Journal of Epidemiology
- Ad hoc* reviewer: American Journal of Geriatric Psychiatry
- Ad hoc* reviewer: Journal of Neuropsychiatry and Clinical Neurosciences
- Ad hoc* reviewer: Neuropsychopharmacology
- Ad hoc* reviewer: Journal of Health Care for the Poor and Underserved
- Ad hoc* reviewer: Journal of Clinical and Experimental Neuropsychology
- Ad hoc* reviewer: Neurobiology of Aging

INVITED LECTURES/PRESENTATIONS

Impaired insight in Alzheimer's disease and related dementias
Geriatric Psychiatric Grand Rounds

Department of Psychiatry and Biobehavioral Sciences
UCLA School of Medicine
February, 2001

Cognitive outcomes of common medical illnesses
Continuing Medical Education Series
Centinela Hospital Medical Center
September, 2003

Cognitive disorders associated with medical illnesses in older adults
Continuing Medical Education Series
Centinela Freeman Regional Medical Center
February, 2006

TEACHING EXPERIENCE

Nova Southeastern University, Fischler Graduate School of Education, Child, Youth, and Human Services, North Miami Beach, FL (Winter 2005 - present)

Course Instructor

Course title: Survey research

Course title: Methods of research inquiry

Course title: Measurement, testing and assessment

Course title: Psychological assessment

Course title: Mixed methods research

Course title: Research evaluation and development

Course title: Contemporary theories in healthcare education and development

VA Greater Los Angeles Healthcare System, West Los Angeles Medical Center (09/99-08/01)

Conducted clinical supervision of neuropsychological and psychodiagnostic assessments by doctoral pre-interns and interns at UCLA NPI and the West Los Angeles VAMC.

Neuropsychiatric Institute and Hospital (09/99-09/00)

University of California, Los Angeles School of Medicine

Conducted lecture on neuropsychological assessment of older adults for psychiatry residents rotating through the Geriatric Psychiatry Inpatient Ward at UCLA NPI.

University of Miami, Department of Psychology (Spring 1996, Fall 1996, Spring 1997)
Guest Lecturer, Abnormal Psychology
Lecture title: Alzheimer's disease and related disorders: risk factors, diagnosis, neuropsychiatric symptoms and caregiver functioning

University of Miami, Department of Education (Spring 1998)
Guest Lecturer, Counseling Theory & Practice
Lecture title: Introduction to cognitive-behavioral psychotherapy: theory and techniques.

Miami Dade Community College, Department of Arts and Sciences (Spring 1998)
Guest Lecturer, Introduction to Psychology
Lecture title: The application of Holland's Typological Model to career assessment and exploration.