

Davis, Jennifer D.  
Publication List  
August 9, 2012

PUBLICATIONS LIST (*Past and current students and trainees noted in italics*)

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS

1. **Davis, J.D.**, Papandonatos, G.D., Miller, L.A., Hewitt, S.D., Festa, E.K., Heindel, W.C., Ott, B.R. (in press). Road Test and Home Driving Performance in Healthy and Cognitively Impaired Older Adults: Does Environment Matter?
2. LaFrance Jr, W.C., Lancman G., Machan J.T., **Davis J.D.**, Blum A.S. (2012). Depression symptoms as a function of duration of intractable or controlled epilepsy. Epilepsy and Behavior, 24, 116-119 PMID: 22516797
3. Ott, B.R., Papandonatos, G.P., **Davis, J.D.**, Barco, PP., Carr, D.B. (2012). Naturalistic validation of an on-road driving test of older drivers. Human Factors: The Journal of Human Factors and Ergonomics Society, 54(4), 663-674.
4. Tremont, G., *Smith, M. M., Bauer, L., Alosco, M. L., Davis, J. D.*, Blum, A. S., & LaFrance, W.C., Jr. (2012). Comparison of personality characteristics on the Bear-Fedio Inventory between patients with epilepsy and non-epileptic seizures. Journal of Neuropsychiatry and Clinical Neurosciences, 21(1), 47-52. PMID:22450613
5. LaFrance, W.C., Jr., *Alosco, M.L., Davis, J.D.*, Tremont, G., Ryan, C.E., Keitner, G.I., Miller, I.W., Blum, A.S. (2011). Impact of family functioning on quality of life in patients with psychogenic nonepileptic seizures versus epilepsy. Epilepsia, 52(2), 292-300. PMID:21299547
6. **Davis, J.D.**, Tremont, G., Bishop, D.S., Fortinsky, R.H. (2011). A telephone-delivered psychosocial intervention improves dementia caregiver adjustment following nursing home placement. International Journal of Geriatric Psychiatry, 26(4), 380-387. PMID:20842759
7. **Davis, J.D.**, *Podolanczuk, A., Donahue, J.E., Stopa, E., Hennessey, J.V., Luo, L.G., Lim, Y.P., & Stern, R.A.* (2008). Thyroid hormone concentrations in prefrontal cortex of post mortem brains of Alzheimer's disease patients and controls. Current Aging Science, 1(3), 175-181. PMID:20021390
8. Ott B.R., Heindel W.C., Papandonatos G., Festa E.K., **Davis J.D.**, Daiello L.A., Morris J.C. (2008). A longitudinal study of drivers with dementia. Neurology, 70, 1171-1178. PMID:18216302
9. Epstein-Lubow, G., **Davis, J.D.**, Miller, I.W., Tremont, G. (2008). Persisting burden predicts depression in dementia caregivers. Journal of Geriatric Psychiatry and Neurology, 21(3), 198-203. PMID:18838742
10. Tremont, G., **Davis, J.D.**, Bishop, D.S., Fortinsky, R. (2008). A Telephone-delivered psychosocial intervention reduces burden in dementia caregivers. Dementia: The International Journal of Social Research and Practice, 7(4), 503-520. PMID:20228893

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11. *Bruce, J.M., Bhalla, R., Westervelt, H., Davis, J.D., Williams, V., Tremont, G.* (2008). Neuropsychological correlates of self-reported depression and self-reported cognition among patients with mild cognitive impairment. Journal of Geriatric Psychiatry and Neurology, *21*, 34-40. PMID:18287168
12. *Ott, R.B., Festa, E.K., Amick, M.M., Grace, J., Davis, J.D., Heindel, W.C.* (2008). Computerized maze navigation and on-road performance by drivers with dementia. Journal of Geriatric Psychiatry and Neurology, *21*, 18-25. PMID:18287166
13. *Williams, V.G., Bruce, J.M., Westervelt, H.J., Davis, J.D., Grace, J., Malloy, P.F., Tremont, G.* (2007). Boston Naming performance distinguishes between Lewy Body and Alzheimer's dementias. Archives of Clinical Neuropsychology, *22*, 925-931. PMID:17681741
14. *Steadman, P.S., Tremont, G., Davis, J.D.* (2007). Premorbid relationship satisfaction affects caregiver burden in dementia caregivers. Journal of Geriatric Psychiatry and Neurology, *20*, 115-119. PMID:17548782
15. *Davis, J.D., Filoteo, J.V., Kesner, R.P.* (2007). Is short-term memory for discrete arm movements impaired in Huntington's disease? Cortex, *43*, 255-263. PMID:17405671
16. *Davis, J.D., Tremont, G.* (2007). Impact of frontal systems behavioral functioning in dementia on caregiver burden. Journal of Neuropsychiatry and Clinical Neurosciences, *19*, 43-49. PMID:17308226
17. *Temple, R.O., Davis, J.D., Silverman, I., & Tremont, G.T.* (2006). Differential impact of executive function on visual memory tasks. The Clinical Neuropsychologist, *20*(3), 480-490. PMID:16895860
18. *Spitznagel, M.B., Tremont, G., Davis, J.D., & Foster, S.M.* (2006). Psychosocial predictors of dementia caregiver desire to institutionalize: Caregiver, care recipient, and family relationship factors. Journal of Geriatric Psychiatry and Neurology, *19*(1), 16-20. PMID:16449755
19. *Tremont, G., Davis, J.D., & Bishop, D.S.* (2006). Unique contribution of family functioning in caregivers of patients with mild to moderate dementia. Dementia and Geriatric Cognitive Disorders, *21*, 170-174. PMID:16397397
20. *Zizak, V.S., Filoteo, J.V., Possin, K.L., Lucas, J.A., Rilling, L.M., Davis, J.D., Peavy, G., Wong, A., Salmon, D.P.* (2005). The ubiquity of memory retrieval deficits in patients with frontal-striatal dysfunction. Cognitive and Behavioral Neurology, *18*(4), 198-205. PMID:16340392
21. *Possin, K.L., Filoteo, J.V., Roesch, S.C., Zizak, V., Rilling, L.M., & Davis, J.D.* (2005). Is a perseveration a perseveration? An evaluation of cognitive error types in patients with subcortical pathology. Journal of Clinical and Experimental Neuropsychology, *27*(8), 953-966. PMID:16207620

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22. Stern, R.A., **Davis, J.D.**, Rogers, B.L., Smith, K.M., Harrington, C., Ott, B.R., Jackson, I.M.D., & Prange, A.R. (2004). Preliminary study of the relationship between thyroid status and cognitive and neuropsychiatric functioning in euthyroid patients with Alzheimer's dementia. Cognitive and Behavioral Neurology, *17*, 219-223. PMID:15622018
23. Aloia, M.S., Arnedt, J.T., **Davis, J.D.**, Riggs, R.L., & Byrd, D. (2004). Neuropsychological sequelae of obstructive sleep apnea-hypopnea syndrome: A critical review. Journal of the International Neuropsychological Society, *10*, 722-785. PMID:15327723
24. Filoteo, J.V., Friedrich, F.J., Rilling, L.M., **Davis, J.D.**, Stricker, J.L., & Prenovitz, M. (2003). Semantic and cross-case priming in patients with Parkinson's disease. Journal of Clinical and Experimental Neuropsychology, *25*, 441-456. PMID:12911099
25. **Davis, J.D.**, Filoteo, J.V., Kesner, R.P., & Roberts, J.W. (2003). Recognition memory for hand positions and spatial locations in patients with Huntington's disease: Differential visuospatial memory impairment? Cortex, *39*, 239-253. PMID:12784887
26. Filoteo, J.V., Maddox, W.T., & **Davis, J.D.** (2001). A possible role of the striatum in linear and nonlinear category learning: Evidence from patients with Huntington's disease. Behavioral Neuroscience, *115*, 786-798. PMID:11508718
27. Filoteo, J.V., Maddox, W.T., & **Davis, J.D.** (2001). Quantitative modeling of category learning in amnesic patients. Journal of the International Neuropsychological Society, *7*, 1-19. PMID:11253835
28. Paul, R.H., Cohen, R.A., Ott, B.R., Zawicki, T., Morse, D.J., **Davis, J.D.**, Gordon, N., & Stone, W. (2000). Cognitive and functional status in two subtypes of vascular dementia. Neurorehabilitation, *15*, 199-205. PMID:11455096
29. Proctor, S.P., Heeren, T., White, R.F., Wolfe, J., Borgos, M.S., **Davis, J.D.**, Pepper, L., Sutker, P., Vasterling, J., & Ozonoff, D. (1998). Health status of Persian Gulf War veterans: Self-reported symptoms, environmental exposures, and the effect of stress. International Journal of Epidemiology, *27*, 1000-1010. PMID:10024195
30. Wolfe, J., Proctor, S. P., **Davis, J.D.**, Borgos, M.S., & Friedman, M. (1998). Health symptoms reported by Persian Gulf War veterans two years after return. American Journal of Industrial Medicine, *33*, 104-113. PMID:9438043
31. Filoteo, J.V., Rilling, L.M., Cole, B., Williams, B.J., **Davis, J.D.**, & Roberts, J.W. (1997). Variable memory profiles in Parkinson's disease. Journal of Clinical and Experimental Neuropsychology, *19*, 878-888. PMID:9524882
32. Proctor, S.P., White, R.F., Wolfe, J., Hereen, T., Sullivan, M., & **Davis, J.D.** (1996). Current health symptom reporting by Persian Gulf-deployed and Germany-deployed veterans. Epidemiology, *7*, S37.

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33. Frye, C.A. & **Duncan, J.E.** (1996). Estradiol benzoate potentiates neuroactive steroids' effects on pain sensitivity. Pharmacology, Biochemistry, and Behavior, *53*, 27-32. PMID:8848456
34. Frye, C. A., **Duncan, J. E.**, Basham, M., & Erskine, M. S. (1996). Behavioral effects of 3 $\alpha$ -androstane-20-one: Hypothalamic and preoptic area actions via a GABAergic mechanism. Behavioral Brain Research, *79*, 119-130. PMID:8883823
35. Frye, C. A. & **Duncan, J. E.** (1994). Progesterone metabolites, effective at the GABA<sub>A</sub> receptor, alter pain sensitivity in female rats. Brain Research, *643*, 194-203. PMID:8032914

#### OTHER PEER-REVIEWED PUBLICATIONS

1. **Davis, J.D.** & Curtin, A.J. (2011). Family and professional caregiving of individuals with dementia in the long-term care setting. Medicine and Health, Rhode Island, *94*, 38-40. PMID:21456373
2. **Davis, J.D.** & Tremont, G. (2007). Neuropsychiatric aspects of hypothyroidism and treatment reversibility. Minerva Endocrinologica, *32*(1), 49-65. PMID:17353866
3. **Davis, J.D.**, Stern, R.A., & Flashman, L. (2003). Cognitive and neuropsychiatric aspects of subclinical hypothyroidism: Significance in the elderly. Current Psychiatry Reports, *5*, 384-390. PMID:13678560
4. Tremont, G., Stern, R.A., Westervelt, H.J., Bishop, C.L., & **Davis, J.D.** (2003). Neurobehavioral functioning in thyroid disorders. Medicine and Health, Rhode Island, *86*, 318-322. PMID:14626862

#### BOOKS AND BOOK CHAPTERS

1. Tremont, G. & **Davis, J.D.** (2012). The role of caregivers in the treatment of patients with dementia. In C.A. Noggle & R.S. Dean (Eds.), The Neuropsychology of Cortical Dementias. New York: Springer Press.
2. Tremont, G., **Davis, J.D.**, & Trask, C. (2010). Lifespan aspects of endocrine disorders. In S. Hunter & J. Donders (Eds), Principles and Practice of Lifespan Developmental Neuropsychology. Cambridge: Cambridge University Press.
3. Erlanger, D.M., Tremont, G., **Davis, J.D.** Neuropsychology of endocrine disorders (2010). In P.W. Halligan, U. Kischka, J.C., Marshall (Eds.) Handbook of Clinical Neuropsychology, 2<sup>nd</sup> Edition, Oxford University Press, New York.
4. Tremont, G., **Davis, J.D.**, & Spitznagel, M.B. (2004). Understanding and managing caregiver burden in cerebrovascular disease. In R.H. Paul, R.A. Cohen, B.R. Ott, & S. Salloway (Eds.) Vascular Dementia: Cerebrovascular Mechanisms and Clinical Management, Humana Press Inc., New Jersey.

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OTHER NON-PEER REVIEWED PUBLICATIONS

1. Hennessey, J.V., **Davis, J.D.**, Tremont, G. Neuropsychological function and symptoms in subjects with subclinical hypothyroidism, Letter to the Editor in response to Jorde et al., Journal of Clinical Endocrinology and Metabolism, 2006, 91, 145-153, electronic publication.

PUBLICATIONS SUBMITTED

1. Ott, B.R., **Davis, J.D.**, Papandonatos, G.D., Hewitt, S., Festa, E.K., Heindel, W.C., Snellgrove, C.A., Carr, D.B. (submitted). ADReS Prediction of Unsafe Driving in Older Adults in the Office Setting.
2. Festa, E.K., Ott, B.R., *Manning, K.J.*, **Davis, J.D.**, & Heindel, W.C. (submitted). Cognitive Status Changes the Naturalistic Driving Behavior of "Safe" Older Drivers.