

CURRICULUM VITAE
JENNIFER ELIZABETH DUNCAN DAVIS, PH.D., ABPP-CN

Business Address Neuropsychology Program
 Department of Psychiatry
 Rhode Island Hospital
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EDUCATION

Undergraduate Bates College, Biopsychology, B.A., May 1993, High Honors in
 Biopsychology Honors Thesis: *Progesterone Metabolites, Effective at the
 GABA_A Receptor, alter Pain Sensitivity in Female Rats.*

Graduate University of Utah, Clinical Psychology, M.A., 1998
 Thesis: *Motor Memory Deficits in Huntington's Disease: Implications for the
 Role of the Caudate Nucleus in Explicit Memory*

University of Utah, Clinical Psychology (Neuropsychology Specialization),
Ph.D., 2002
Dissertation: *Material-Specific Memory Profiles in Huntington's Disease:
Patterns of Impairment for Visuomotor and Visuospatial Information*

POST-GRADUATE TRAINING

Residency: The Warren Alpert Medical School of Brown University, Clinical Psychology
 Training Consortium,
 Providence, RI; Specialty Track in Neuropsychology (APA-accredited).
 7/1/00 to 6/30/01

Postdoctoral Fellowship: The Warren Alpert Medical School of Brown University and Rhode Island
 Hospital, Providence, RI; Clinical and Research Neuropsychology. APA-
 accredited. 7/01/01-6/30/03

Research Fellowship: The Warren Alpert Medical School of Brown University, Department of
 Psychiatry and Human Behavior, Providence, RI; NIH-Funded Training
 Fellowship (T32) in Dementia. 8/01/03-8/31/2005.

POSTGRADUATE HONORS AND AWARDS

Career Development Award, American Neuropsychiatric Association (2002)
Dean's Excellence in Teaching Award, Alpert Medical School of Brown University (2010)
2013 Jerome Ely *Human Factors* Article Award for best article published in 2012 (2013)
Fellow, National Academy of Neuropsychology (2015)
Toy Caldwell-Colbert Excellence in Teaching Award, Alpert Medical School of Brown University (2016)
Digital Health Award for webinar, *Caregiving and Disease Management*. Guest Expert. MyAlzTeam.
Virtual. March 23, 2021. (Awarded Spring 2021)

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Licensed Psychologist, Rhode Island #PS00820 (2003)
Board Certified Clinical Neuropsychologist #8276 (2016), American Board of Professional
Psychology/American Board of Clinical Neuropsychology

ACADEMIC APPOINTMENTS

Assistant Professor (Clinical) 12/1/05 – 6/30/13
Department of Psychiatry and Human Behavior
Alpert Medical School at Brown University
Providence, RI

Associate Professor, Clinician Educator 7/1/13 – present
Department of Psychiatry and Human Behavior
Alpert Medical School at Brown University
Providence, RI

Associate Director, Clinical Neuropsychology Specialty Program 2017 – 4/22
Clinical Psychology Postdoctoral Fellowship Program
Department of Psychiatry and Human Behavior
Alpert Medical School of Brown University

Director, Clinical Neuropsychology Specialty Program 5/22 - present
Clinical Psychology Postdoctoral Fellowship Program
Department of Psychiatry and Human Behavior
Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

Attending Neuropsychologist 8/1/03 - present
Department of Psychiatry
Division of Neuropsychology
Rhode Island Hospital
Providence, RI

Attending Neuropsychologist 6/30/2010 - present
Psychiatry and Behavioral Medicine
The Miriam Hospital
Providence, RI

OTHER APPOINTMENTS

Member, Initial Review Board of the Medical and Scientific Advisory Council
National Alzheimer's Association
Chicago, IL
2006-2018

Member, Cognitive Writing Group
PREDICT Huntington's Disease Study (Jane Paulsen, PI)
2009-2012

Member, Membership Committee
American Neuropsychiatric Association

2009-2016

Moderator, Special Interest Group in Dementia
American Neuropsychiatric Association
2009-2016

Poster Program Reviewer
Gerontological Society of America
2012

Poster Program Reviewer
National Academy of Neuropsychology
2012-present

UNIVERSITY COMMITTEES

Member, Clinical Psychology Training Committee, Alpert Medical School of Brown University
2014-present

Member, Clinical Faculty Appointments, Reappointments, and Promotions Committee
Department of Psychiatry & Human Behavior
Alpert Medical School of Brown University
2017-present

AD HOC JOURNAL REFEREE

Age and Ageing; American Journal of Psychiatry; Archives of Clinical Neuropsychology; Archives of General Psychiatry; Clinical Endocrinology; European Journal of Endocrinology; European Journal of Neurology; International Psychogeriatrics; Journal of the Geriatrics Society; Neuroimaging; Psychiatry Research; Psychoneuroendocrinology; Neuropsychology

MEMBERSHIP IN SOCIETIES

American Neuropsychiatric Association
American Psychological Association
Division 40, Clinical Neuropsychology
International Neuropsychological Society
National Academy of Neuropsychology (Fellow status awarded in 2015)

PUBLICATIONS LIST

**Past and current trainees noted in italics*

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Frye, C. A. & **Duncan, J. E.** (1994). Progesterone metabolites, effective at the GABA_A receptor, alter pain sensitivity in female rats. Brain Research, *643*, 194-203. PMID:8032914
2. Frye, C. A., **Duncan, J. E.**, Basham, M., & Erskine, M. S. (1996). Behavioral effects of 3 α -androstenediol II: Hypothalamic and preoptic area actions via a GABAergic mechanism. Behavioral Brain Research, *79*, 119-130. PMID:8883823
3. 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

4. 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.
5. 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
6. 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
7. 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
8. 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
9. 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
10. 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
11. **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
12. 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
13. 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
14. 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
15. 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
16. 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

17. 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
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. 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
20. **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
21. **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
22. *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.
23. *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
24. 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
25. *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
26. 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
27. 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
28. 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
29. **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

30. **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
31. 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
32. 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
33. 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.
34. 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
35. **Davis, J.D.**, Papandonatos, G.D., *Miller, L.A., Hewitt, S.D.*, Festa, E.K., Heindel, W.C., Ott, B.R. (2012). Road test and home driving performance in healthy and cognitively impaired older adults: Does environment matter? Journal of the American Geriatrics Society, *60*, 2056-2062.
36. *Carvalho, J.O., Tan, J.E., Springate, B.A., & Davis, J.D.* (2013). Self-reported depressive syndromes in mild cognitive impairment and mild Alzheimer's disease. International Psychogeriatrics, *25* (3), 436-444. PMID: 23083490
37. Festa, E.K., Ott, B.R., *Manning, K.J., Davis, J.D.*, & Heindel, W.C. (2013). Effect of cognitive status on self-regulatory driving behavior in older adults: An assessment of naturalistic driving using in-car video recordings. Journal of Geriatric Psychiatry and Neurology, *26*(1), 10-18. PMID 23385363.
38. Ott, B.R., **Davis, J.D.**, Papandonatos, G.D., Hewitt, S., Festa, E.K., Heindel, W.C., Snellgrove, C.A., Carr, D.B. (2013). Assessment of driving-related skills prediction of unsafe driving in older adults in the office setting. Journal of the American Geriatrics Society, *61*(7), 1164-9. PMID:23730836.
39. Tremont, G., **Davis, J.D.**, Papandonatos, G.D., Grover, C., Ott, B.R., Fortinsky, R.H., & Gozalo, P., Bishop, B.S. (2013). A telephone intervention for dementia caregivers: Background, design, and baseline characteristics. Contemporary Clinical Trials. doi:pii: S1551-7144(13)00122-5. 10.1016/j.cct.2013.07.011. [Epub ahead of print]
40. Rathier, L.A., **Davis, J.D.**, Grover, C., Tremont, G. (2013). Religious coping in caregivers of family members with dementia. Journal of Applied Gerontology. Doi:pii: 10.1177/0733464813510602 [Epub ahead of print]
41. *Manning, K.J., Davis, J.D.*, Papandonatos, G.D., & Ott, B.R. (2014). Clock drawing as a screen for impaired driving in aging and dementia: Is it worth the time?" Archives of Clinical Neuropsychology, *29* (1), 1-6.

42. Tremont, G., **Davis, J.D.**, Papandonatos, G.D., Ott, B.R., Fortinsky, R.H., Yue, M.S., Bryant, K., Grover, C., & Bishop, D.S. (2015). Psychosocial telephone intervention for dementia caregivers: A randomized, controlled trial. *Alzheimer's and Dementia*, 11(5):541-8. doi: 10.1016/j.jalz.2014.05.1752. PMID: 25074341
43. *Bixby, K.A.*, **Davis, J.D.**, & Ott, B.R. (2015). Comparing caregiver and clinician prediction of fitness-to-drive in Alzheimer's Disease. *American Journal of Occupational Therapy*, 69, 6903270030. <http://dx.doi.org/10.5014/ajot.2015.013631>.
44. Papandonatos, G.D., Ott, B.R., **Davis, J.D.**, Barco, P.P., Carr, D.B. (2015). The clinical utility of the Trail Making tests as predictors of driving performance in older adults. *Journal of the American Geriatrics Society*, 63(11), 2358-64. PMID:26503623
45. *Miller, L.A.*, *Galioto, R.*, Tremont, G., **Davis, J.D.**, Bryant, K., & Blum, A. (2016). Risk factors for cognitive impairment in older adults with epilepsy. *Epilepsy and Behavior*, 56, 113-7. PMID:26859320
46. Gross, R., **Davis, J.D.**, Roth, J. Querfurth, H. (2016). Cognitive impairments preceding and outlasting autoimmune limbic encephalitis. *Case Reports in Neurological Medicine*, 7247235. doi: 10.1155/2016/7247235.
47. *Galioto, R.*, Tremont, G., Blum, A.S., LaFrance, W.C. Jr., Crook, C., & **Davis, J.** (2017). Depressive symptoms contribute to executive deficits in Temporal Lobe Epilepsy. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 29 (2), 135-141. PMID:27707196.
48. Tremont, G., **Davis, J.D.**, Ott, B.R., *Galioto, R.*, Crook, C., Papandonatos, G.D., Fortinsky, R.H., Gozalo, P., & Bishop, D.S. (2017). Randomized Trial of the Family Intervention: Telephone Tracking-Caregiver for Dementia Caregivers: Use of Community and Healthcare Resources. *Journal of the American Geriatrics Society*, 65(5), 924-93. PMID: 28008609
49. Ott, B.R., **Davis, J.D.**, *Bixby, K.A.* (2017). Video feedback intervention to enhance the safety of cognitively impaired older drivers. *American Journal of Occupational Therapy*, 71(2), PMID: 25871601
50. *Pillemer, S.*, **Davis, J.D.**, Tremont, G. (2017). Gender effects on components of burden and depression among dementia caregivers. *Aging and Mental Health*, 12, 1-6. PMID: 28604059.
51. *Kavanaugh, B.*, Correia, S., Jones, J., Blum, A., LaFrance, Jr., W.C., **Davis, J.D.** (2017). White matter integrity correlates with depressive symptomatology in temporal lobe epilepsy. *Epilepsy and Behavior*, 77, 99-105. PMID: 29046235.
52. *Carvalho, J.*, *Springate, B.*, *Bernier, R.A.*, **Davis, J.** (2018). Psychometrics of the AAN Caregiver Driving Safety Questionnaire and Contributors to Caregiver Concern about Driving Safety in Older Adults. *International Psychogeriatrics*, 30(3), 355-364. PMID: 28965527.
53. **Davis, J.D.**, *Hill, B.D.*, *Pillemer, S.*, Taylor, J., Tremont, G. (2018). Guilt after Placement Questionnaire: A New Instrument to Assess Caregiver Emotional Functioning Following Nursing Home Placement. *Aging and Mental Health*, 8, 1-5. PMID: 29309201.

54. **Davis, J.D.**, Shuhang, Wang, Festa, E.K., Luo, G., Moharrer, M., Bernier, J., & Ott, B.R. (2018). Detection of risky driving behaviors in the naturalistic environment in healthy older adults and mild Alzheimer's disease. Geriatrics, 3(2), 13. (PMID: 29632868)
55. Lopez RP, Rose KM, *Kenney L, Sanborn V, Davis JD*. Managing Shame: A Grounded Theory of How Stigma Manifests in Families Living With Dementia. *J Am Psychiatr Nurses Assoc*. 2020 Mar/Apr;26(2):181-188. doi: 10.1177/1078390319832965. Epub 2019 Mar 13. PubMed PMID: 30866693.
56. Roe CM, Stout SH, Rajasekar G, Ances BM, Jones JM, Head D, Benzinger TLS, Williams MM, Davis JD, Ott BR, Warren DK, Babulal GM. A 2.5-Year Longitudinal Assessment of Naturalistic Driving in Preclinical Alzheimer's Disease. *J Alzheimers Dis*. 2019;68(4):1625-1633. doi: 10.3233/JAD-181242. PubMed PMID: 30958365; PubMed Central PMCID: PMC6488385.
57. *Kenney, L., Margolis, S.A., Davis, J., Tremont, G.* (2019). The screening utility and ecological validity of the Neuropsychological Assessment Battery Bill Pay Subtest in older adults with and without dementia. *Archives of Clinical Neuropsychology*. 34(7), 1156-1164. doi: 10.1093/arclin/acz033.
58. *Asken, B.M., Thomas, K.R., Lee, A., Davis, J.D., Malloy, P.F., Salloway, S.P., Correia, S.* (2020). Discrepancy-based evidence for loss of thinking abilities (DELTA): Development and validation of a novel approach to identifying cognitive changes. Journal of the International Neuropsychological Society, 26(5), 464-479. doi: 10.1017/S1355617719001346. Epub 2019 Dec 11. PubMed PMID: 31822312.
59. Moharrer M, Wang S, **Davis JD**, Ott BR, Luo G. Driving Safety of Cognitively-Impaired Drivers Based on Near Collisions in Naturalistic Driving. *J Alzheimers Dis Rep*. 2020 Jan 2;4(1):1-7. doi: 10.3233/ADR-190159. PubMed PMID: 32104782; PubMed Central PMCID: PMC7029310.
60. Moharrer M, Wang S, Dougherty BE, Cybis W, Ott BR, **Davis JD**, Luo G. Evaluation of the Driving Safety of Visually Impaired Bioptic Drivers Based on Critical Events in Naturalistic Driving. *Transl Vis Sci Technol*. 2020 Jul;9(8):14. doi: 10.1167/tvst.9.8.14. eCollection 2020 Jul. PubMed PMID: 32855861; PubMed Central PMCID: PMC7422772.
61. Margolis SA, *Hallowell ES, Davis JD, Kenney LE, Tremont GN*. The Clinical Utility and Ecological Validity of the Medication Management Ability Assessment in Older Adults with and without Dementia. *Arch Clin Neuropsychol*. 2021 Jan 15;36(1):37-50. doi: 10.1093/arclin/acaa058. PubMed PMID: 32808040.
62. Margolis SA, *Kelly DA, Daiello LA, Davis J, Tremont G, Pillemer S, Denby C, Ott BR*. Anticholinergic/Sedative Drug Burden and Subjective Cognitive Decline in Older Adults at Risk of Alzheimer's Disease. *J Gerontol A Biol Sci Med Sci*. 2021 May 22;76(6):1037-1043. doi: 10.1093/gerona/glaa222. PubMed PMID: 32886748.
63. **Davis JD**, Babulal GM, Papandonatos GD, Burke EM, Rosnick CB, Ott BR, Roe CM. (2020). Evaluation of naturalistic driving behavior using in-vehicle monitoring technology in preclinical and early Alzheimer's disease. Frontiers in Psychology, 11:596257. doi: 10.3389/fpsyg.2020.596257. eCollection 2020. PubMed PMID: 33192943; PubMed Central PMCID: PMC7653196.
64. Ott BR, Papandonatos GD, Burke EM, Erdman D, Carr DB, **Davis JD**. Video feedback intervention for cognitively impaired older drivers: A randomized clinical trial. *Alzheimer's Dement*

(N Y). 2021;7(1):e12140. doi: 10.1002/trc2.12140. eCollection 2021. PubMed PMID: 33718583; PubMed Central PMCID: PMC7927162.

65. O'Shea DM, Thomas KR, Asken B, Lee AKW, **Davis JD**, Malloy PF, Salloway SP, Correia S. Adding cognition to AT(N) models improves prediction of cognitive and functional decline. Alzheimers Dement (Amst). 2021;13(1):e12174. doi: 10.1002/dad2.12174. eCollection 2021. PubMed PMID: 33816757; PubMed Central PMCID: PMC8012408.
66. O'Shea DM, Davis JD, Tremont G. Verbal memory is associated with adherence to COVID-19 protective behaviors in community dwelling older adults. Aging Clin Exp Res. 2021 Jul;33(7):2043-2051. doi: 10.1007/s40520-021-01905-z. Epub 2021 Jun 15. PubMed PMID: 34131881; PubMed Central PMCID: PMC8204921.
67. Tremont, G.T., **Davis, J.D.**, Ott, B.R., Uebelacker, L., *Kenney, L.*, Gillette, T., *Britton, K.*, & *Sanborn, V.* (in press). Feasibility Trial of a Yoga Intervention for Individuals with Mild Cognitive Impairment-a Randomized Controlled Trial. Journal of Alternative and Complementary Medicine.
68. *Hallowell, E.S.*, *Sullivan, K.L.*, **Davis, J.D.**, Burke, E., Kenney, L., Tremont, G., Margolis, S.M. (in press). The Complementary Utility of Cognitive Testing and the Medication Management Ability Assessment in Older Adults. Journal of Clinical and Experimental Psychology.

OTHER PEER-REVIEWED PUBLICATIONS

1. 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
2. **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
3. **Davis, J.D.** & Tremont, G. (2007). Neuropsychiatric aspects of hypothyroidism and treatment reversibility. Minerva Endocrinologica, *32(1)*, 49-65. PMID:17353866
4. **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

BOOKS AND BOOK CHAPTERS

1. 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.
2. Erlanger, D.M., Tremont, G., **Davis, J.D.** (2010). Neuropsychology of endocrine disorders. In P.W. Halligan, U. Kischka, J.C., Marshall (Eds.) Handbook of Clinical Neuropsychology, 2nd Edition, Oxford University Press, New York.
3. 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.

4. 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.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Hennessey, J.V., **Davis, J.D.**, Tremont, G. (2006). 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, 91, 145-153, electronic publication.

PUBLICATIONS SUBMITTED OR IN PREPARATION (*Past and current students and trainees noted in italics*)

1. Korthauer, L.E., Gemelli, Z.T., *O'Shea, D.*, Ott, B.R., & **Davis, J.D.** (under review). Association between Neuropsychological Assessment and Amyloid Status in a Clinical Setting. Archives of Clinical Neuropsychology.
2. *Chapman, K.*, Maynard, Sadhu, S., Mankodiya, K., Ubelacker, L., **Davis, J.D.**, Ott, B.R., Tremont, G. (under review). Beta Test of a Multicomponent Mobile Health Application for Dementia Caregivers. Journal of Applied Gerontology.
3. *O'Shea, D.M.*, Alaima, H., **Davis, J.D.**, Galvin, J., Tremont, G. (in progress). A comparison of cognitive performances based on differing rates of DNA methylation GrimAge acceleration among older men and women.

ABSTRACTS

1. **Duncan, J.E.** & Frye, C.A. (1993). Progesterone metabolites, effective at the GABA_A receptor, alter pain sensitivity in female rats. Society for Neuroscience Abstracts, 19(2), 1539.
2. **Duncan, J. E.** & Frye, C. A. (1994, March). Estrogen Potentiates the Effects of Neuroactive Metabolites on Pain but not Feeding. Poster presented at the annual meeting of the Boston Area Neuroscience Group, Boston.
3. Wolfe, J., Proctor, S. P., Brown, P., Kimerling, R., **Duncan, J.**, Sullivan, M., Chrestman, K., & White, R. F. (1994, May). Relationship of Physical Health and Post-traumatic Stress Disorder in Young Adult Women. Poster presented at the annual meeting of the American Psychological Association, Washington DC.
4. Chrestman, K., **Duncan, J. E.**, Sullivan, M. J., & Kamen, D. (1994, November). Risky Business: Primary and Secondary Traumatization in Trauma Therapists. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago.
5. Wolfe, J., Proctor, S., Sullivan, M., & **Davis, J.D.** (1995, March). Post-traumatic Stress and Physical Health: Does Gender Play a Role? Poster presented at the annual meeting of the Consolidated Department of Psychiatry Research Day, McLean Hospital, Boston.
6. Wolfe, J., Proctor, S., **Duncan, J.**, Sullivan, M., & White, R. (1996). Association of PTSD with health complaints and cognitive deficits following Persian Gulf deployment. Journal of the International Neuropsychological Society, 2(1), 67.

7. Proctor, S.P., White, R.F., Wolfe, J., Heeren, T., Sullivan, M., & **Davis, J.D.** (1996, August). Current Health Symptom Reporting by Persian Gulf-Deployed and Germany-Deployed Veterans. Paper presented at the 8th annual meeting of the International Society for Environmental Epidemiology, Canada.
8. Filoteo, J.V., Maddox, W.T., **Davis, J.D.**, & Hopkins, R.O. (1996, March). Quantitative Modeling of Category Learning in a Patient with Medial Temporal Lobe Damage: Beyond Accuracy Scores. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco.
9. **Davis, J.D.**, Filoteo, J.V., & Kesner, R.P. (1996, March). Memory Impairment for Spatial Locations and Motor Movements in Patients with Huntington's Disease. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco.
10. Proctor, S.P., White, R.F., Wolfe, J., Heeren, T., Borgos, M.S., & **Davis, J.** (August, 1997). Health Symptom Reporting of Gulf War-Deployed and Germany-Deployed Veterans. In R.F. White and T. Gerrity (Chairs), Persian Gulf War Syndrome. Symposium conducted at the annual meeting of the American Psychological Association, Chicago, IL.
11. Kregel, M., White, R.F., Proctor, S.P., Borgos, M., **Davis, J.**, Heeren, T., & Wolfe, J. (August, 1997). Neuropsychological Findings in Gulf War-Deployed and Germany-Deployed Veterans. In R.F. White and T. Gerrity (Chairs), Persian Gulf War Syndrome. Symposium conducted at the annual meeting of the American Psychological Association, Chicago, IL.
12. White, R.F., Proctor, S.P., Wolfe, J., Kregel, M., Heeren, T., Sullivan, M., **Davis, J.D.**, Sutker, P., & Vasterling, J. (1997, November). Boston Environmental Hazards Center: Evaluation of Environmental Exposures and Cognitive Functioning in Persian Gulf War Veterans. Paper presented at the annual meeting of the American Public Health Association, Indianapolis.
13. Filoteo, J.V., Maddox, W.T., & **Davis, J.D.** (1998, April). Probabilistic Category Learning in Patients with Amnesia, Huntington's Disease, or Parkinson's Disease: The Role of the Hippocampus and Basal Ganglia. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco.
14. **Davis, J.D.**, Filoteo, J.V., Rabbel, C.D., & Kesner, R.P. (1998, April). Motor memory impairment in Huntington's disease: Dissociation Between Kinesthetic and Visual Memory for Distance Estimation. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco.
15. Filoteo, J.V., Maddox, W.T., & **Davis, J.D.** (2000, March). Striatal Contribution to Categorical Learning. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco.
16. White, R.F., Kregel, M., Wolfe, J., Proctor, S., Heeren, T., Borgos, M.S., **Davis, J.D.**, Pepper, L., Vasterling, J., Sutker, P., & Ozonoff, D. (1998). Neuropsychological findings among Persian Gulf-era veterans. Journal of the International Neuropsychological Society, 4(1), 22.
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19. Rilling, L.M. & **Davis, J.D.** (1999). Wisconsin card sorting test performance in patients with Parkinson's disease and Huntington's disease: An analysis of patterns of impairment. Archives of Neuropsychology, 14(8), 635-636.
20. **Davis, J.D.**, Filoteo, J.V., Rilling, L.M., & Roberts, J.W. (1999). Rate of forgetting for visuospatial information in patients with Huntington's disease. Archives of Neuropsychology, 14(8), 635.
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23. **Davis, J.D.**, Filoteo, J.V., Fargo, J., & Kesner, R.P. (2002). Object-location memory in Huntington's disease: Examination of encoding, retention, and recognition processes. Journal of the International Neuropsychological Society, 8, 147.
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26. **Davis, J.D.** & Stern, R.A. (2003). A case of apparent progressive cognitive decline in an older woman with multiple treated endocrinopathies: Importance of considering endocrine status in diagnosing dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 15(2), 268.
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34. *Spitznagel, M.B.*, Tremont, G., Temple, R., *Brown, L.B.*, Gunstad, J., Westervelt, H.J., & **Davis, J.D.** (2005). Cognitive Reserve Moderates the Relationship Between Depression and Awareness of Deficits in Dementia. Journal of the International Neuropsychological Society, 11(S1), 107.
35. *Steadman, P.L.*, Tremont, G., & **Davis, J.D.** (2005). Relationship satisfaction affects caregiver burden in dementia caregivers. Journal of Neuropsychiatry and Clinical, Neurosciences, 15(2), 272.
36. *Spitznagel, M.B.*, Tremont, G., **Davis, J.D.**, & Foster, S.M. (2005). Predictors of caregiver desire to institutionalize. Journal of Neuropsychiatry and Clinical Neurosciences, 15(2), 271.
37. Ott, B.R., Festa, E., Amick, M., Grace, J., **Davis, J.D.**, & Heindel, W.C. (2006, July). Computerized Maze Navigation and On-road Performance in Drivers with Dementia. Paper presented at the 10th International Conference on Alzheimer's Disease and Related Disorders, Madrid, Spain.
38. Tremont, G., **Davis, J.D.**, Bishop D., & Fortinsky, R.H. (2006). Efficacy of a Telephone-Delivered Psychosocial Intervention for Dementia Caregivers. Paper presented at the 59th Annual Scientific Meeting of the Gerontological Society of America, Dallas, TX.
39. *Spitznagel, M.B.*, Gunstad, J., Carvalho, J., Brown, L.B., **Davis, J.D.**, & Tremont, G. (2006). Impaired awareness in dementia patients predicts caregiver burden. Journal of the International Neuropsychological Society, 12(S1), 51.
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42. *Williams, V.*, *Bruce, J.M.*, Westervelt, H.J., **Davis, J.D.**, Grace, J., Malloy, P.H., & Tremont, G. (June, 2007). The Dementia Rating Scale-2 (DRS-2) Subscales Differentiate Dementia with Lewy Bodies and Alzheimer's Dementia. Paper presented at the Annual Meeting of the American Academy of Clinical Neuropsychology, Denver, CO.
43. Ott B.R., Heindel W.C., Papandonatos G., Festa E.K., **Davis J.D.**, Daiello L.A., Morris J.C. (October, 2007). A Longitudinal Study of Drivers with Dementia. Paper presented at the 132nd Annual Meeting of the American Neurological Association, Washington, DC.

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46. *Smith M.M., Daiello L.A., **Davis, J.D.**, Ott, B.R.* (2007). Prediction of motor vehicle accidents in older adults enrolled in a study of driving and dementia. Archives of Clinical Neuropsychology, 22 (7), 884.
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48. **Davis, J.D.**, McQuiggan, M.D., Tremont, G., Blum, A.S., LaFrance, W.C., Ryan, C.E., Keitner, G.I. (2008). Cognitive burden of depression in temporal lobe epilepsy. Journal of Neuropsychiatry and Clinical Neurosciences, 20, 4.
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51. **Davis, J.D.**, Tremont, G., Bishop, D.S., Fortinsky, R.H. (November 2009). A Telephone-Delivered Psychosocial Intervention Improves Dementia Caregiver Adjustment Following Nursing Home Placement. Paper presented at the 62nd Annual Meeting of the Gerontological Society of America, Atlanta, GA.
52. *Steadman-Wood, P., **Davis, J.D.**, & Tremont, G.* (November 2009). Development of a New Instrument to Assess Dementia Caregiver Guilt Following Nursing Home Placement. Paper presented at the 62nd Annual Meeting of the Gerontological Society of America, Atlanta, GA.
53. *Hill, B.D., **Davis, J.D.**, Ott, B.R., Alosco, M., Noto, R., & Tremont, G.* (March 2010). SPECT Differences between Mild Cognitive Impairment (MCI) and Alzheimer's Dementia (AD) Patients. Paper presented at the 21st Annual Meeting of the American Neuropsychiatric Association, Tampa, FL.
54. Heindel, W.C., Festa, E.K., **Davis, J.D.**, Miller, L.A., Knott, S., Ott, B.R. (July 2010). Differential Contribution of Selective Attention and Sensory Integration to the Decline in Driving Skill in Aging and Early Alzheimer's Disease. Paper presented at the annual meeting of the Alzheimer's Association International Conference on Alzheimer's Disease, Honolulu, HI.
55. *Hill, B.D.*, Tremont, G., **Davis, J.D.**, Westervelt, H.J., Alosco, M., O'Connor, K., & Pella, R. (November 2010). Are we Missing Vascular Cognitive Impairment (VCI)? Retrospective

Identification of a Probable VCI Profile in a Memory Clinic Database. Paper presented at the 30th annual conference of the National Academy of Neuropsychology, Vancouver, BC, Canada.

56. *Smith, M.M., Bauer, L., Alosco, M., Tremont, G., Davis, J.D.* (2010). Personality characteristics in patients with epileptic vs. nonepileptic seizures. Journal of the International Neuropsychological Society, 12 (Sup 1), 103.
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58. *Lancman, G., LaFrance, W., Jr., Davis, J.D., Machan, J., & Blum, A.* (April 2011). Depression Symptoms over Time in Epilepsy. Paper presented at the 63rd annual meeting of the American Academy of Neurology, Honolulu, HI.
59. Tremont, G., **Davis, J.D.**, O'Connor, K., Grover, C., Bishop, D., Ott, B., Papandonatos, G., Fortinsky, R. (July 2011). Relationship Between Expectancy/Credibility and Early Response to Telephone-Based Dementia Caregiver Interventions. Paper to be presented at the annual meeting of the International Conference for Alzheimer's Disease, Paris, France.
60. Rathier, L., Tremont, G., **Davis, J.D.**, O'Connor, K., & Grover, C. (2011). Prayer, Church Attendance, and Dementia Caregiver Well-being. Paper presented at the 2011 meeting of the Gerontological Society of America, Boston, MA.
61. *Manning, K.J., Davis, J.D., Hewitt, S.D., & Ott, B.R.* (February 2012). Empirical Evaluation of Dementia Driving Risks Proposed by the American Academy of Neurology. Paper presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada.
62. *Tan, J.E., Springate, B.A., Carvalho, J.O., & Davis, J.D.* (March, 2012). Phenomenology of Self-Reported Mood Among Older Adults with Cognitive Impairment. Paper presented at the annual meeting of the American Neuropsychiatric Association, New Orleans, LA.
63. *Springate, B.A., Carvalho, J.O., Tan, J.E., & Davis, J.D.* (March 2012). Memory, Awareness, and Depressive Symptoms in Cognitively Impaired Older Adults. Paper presented at the annual meeting of the American Neuropsychiatric Association, New Orleans, LA.
64. *Carvalho, J.O., Tan, J.E., Springate, B.A., & Davis, J.D.* (March, 2012). Depressive Syndromes in Cognitively Impaired Older Adults. Paper presented at the annual meeting of the American Neuropsychiatric Association, New Orleans, LA.
65. *Carvalho, J.O., Bernier, R.A., Springate, B.A., Davis, J.D.* (April, 2013). The American Academy of Neurology Family Questionnaire to Assess Driving Safety: Psychometric Properties and Relationship to Cognitive Screening Measures. Paper presented at the American Neuropsychiatric Association, Boston, MA.
66. **Davis, J.D.**, Bixby, K.A., & Ott, B.R. (July, 2013). Clinician and Caregiver Prediction of Driving Competence in Older Adults who may have early Alzheimer's Disease: Validation with Road Test

and Naturalistic Driving Assessments. Paper presented at the Alzheimer's Association International Conference, Boston, MA.

67. *Manning, K.J., Davis, J.D., Papandonatos, G.P., & Ott, B.R.* (July, 2013). Clock Drawing as a Screening Measure for Impaired Driving in Aging and Dementia: Is it Worth the Time? Paper presented at the Alzheimer's Association International Conference, Boston, MA.
68. *Carvalho, J.O., Springate, B.A., Couto, A., & Davis, J.D.* (March, 2015). Do Cognitive or Behavioral Impairments Predict Caregiver Concerns about Driving Safety in Cognitively Impaired Older Adults? Paper presented at the American Neuropsychiatric Association, Orlando, FL.
69. *Thomas J., Luo G., Pelosi M., Davis J.D., Ott, B.R.* (March, 2015). Using virtual collision judgment assessment to predict driving safety risk in aging and dementia. Paper presented at the Rhode Island Alzheimer's Disease Research Conference. Warwick, RI.
70. *Kavanaugh, B.C., Jones, J. Correia, S., Blum, A.S., LaFrance, W.C., Jr., & Davis, J.D.* (2016). Differential relationship between depression and white matter integrity of adult versus child onset temporal lobe epilepsy. Paper presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston, MA.
71. *Pillemer, S., Davis, J.D., Tremont, G.* (2017). Gender effects on components of burden and depression in dementia caregivers. Paper presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.
72. *Tremont, G., Davis, J., Britton, K., Kenney, L., Sanborn, V., Uebelacker, L., Gillette, T., Becker, B., Ott, B.R.* (2018, July). Initial experience with a yoga intervention for Mild Cognitive Impairment. Alzheimer's & Dementia. Paper presented at the Alzheimer's Association International Conference, Chicago, IL.
73. *Lopez, RP, Kenney, L, Rose, K, Guarino, Davis, JD.* (2018, July). Dementia Revealed or Dementia Concealed: The Effect of Stigma on Family Caregivers. Alzheimer's & Dementia. Paper presented at Alzheimer's Association International Conference, Chicago IL.
74. *Kenney, L., Margolis, S. A., Davis, J., & Tremont, G.* (2019, February). The screening utility and ecological validity of the Neuropsychological Assessment Battery Bill Pay subtest in older adults with and without dementia. Oral presentation at the 47th annual meeting of the International Neuropsychology Society, New York, NY.
75. *Margolis, S. A., Hollowell, E. S., Davis, J. D., Kenney, L. E., & Tremont, G. N.* (2020, February). The ecological validity and screening utility of the Medication Management Ability Assessment in older adults with and without dementia. Oral presentation presented at the 47th annual meeting of the International Neuropsychological Society, New York, NY.
76. *Hollowell, E. S., Margolis, S. A., Davis, J. D., Kenney, L. E., & Tremont, G.N.* (2020, February). The complementary utility of cognitive testing and the Medication Management Ability Assessment in older adults. Poster presented at the 47th annual meeting of the International Neuropsychological Society, New York, NY.
77. *O'Shea, D.M., Asken, B.M., Thomas, K.R., Lee, A., Davis, J.D., Malloy, P.F., Salloway, S.P., & Correia, S.* (2020, February). Structural imaging and cerebrospinal fluid biomarker associations

with cognitive decline defined by the DELTA score. Poster presented at the 48th annual meeting of the International Neuropsychological Society, Denver, CO.

78. Ott, B.R., Papandonatos, G.D., Burke, E.M., Erdman, D., Carr, D.B., & **Davis, J.D.** (2020, July). A video feedback intervention for cognitively impaired older drivers. Poster presented at the annual meeting of the Alzheimer's Association International Conference, virtual meeting (COVID-19 Pandemic).
79. *Maynard, T., Chapman, K., Sadhu, S., Frink, T., Mankodiya, K., Davis, J., Uebelacker, L., Ott, B.R., & Tremont, G.* (in press). Beta Test of a Mobile Health Application for Dementia Caregivers. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*.
80. *Maynard, T., Frink, T., Mankodiya, K., Davis, J., Ott, B., Uebelacker, L., & Tremont, G.* (2020). Initial Translation of a Dementia Caregiver Intervention into a Mobile Health Application. *Innovation in Aging, 4*(1), 274. doi: <https://doi.org/10.1093/geroni/igaa057.878>.
81. Luo, G., Moharrer, M., **Davis, J.**, Ott, B.R. (2020, December). Which is more important for automobile driving: eye or brain? Presented at 9th World Research Congress on Health and Modern Mobility: Autonomous Vehicles, Driver's Fitness to Function, and Naturalistic Driving Methods. Virtual.
82. *Kelly, D.A., Davis, J.D., Daiello, L.A., Burke, E., Fernandez, T., Tremont, G.N., Ott, B.R., Margolis, S.A.* (2021, July). Neuroticism moderates the association between beliefs about medications and reported adverse medication effects in mild cognitive impairment. To be presented at the Alzheimer's Association International Conference, Amsterdam, Netherlands.
83. *Sullivan, K.L., Davis, J.D., Hollowell, E.S., Tremont, G.N., Burke, E., Daiello, L.A., Ott, B.R., Margolis, S.A.* (2021, February). Compensatory strategy use in Mild Cognitive Impairment. Presented virtually at the 48th Annual Meeting of the International Neuropsychological Society, San Diego, CA.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. Guest Expert. *Driving and Dementia*. [Navigating Neuropsychology](#). November 1, 2018. Podcast.

INVITED PRESENTATIONS

NATIONAL

1. *Assessment of the Cognitively Impaired Older Adult*. National Academy of Neuropsychology (3-hour CE course), Fort Meyers, FL, November 18, 2011.
2. *Maximizing the Probability of Success when Applying for Internship and Postdoc*. National Academy of Neuropsychology (1 hr. panel discussion), Austin, TX, November 4, 2015.
3. *Neuropsychology of Everyday Life*. KnowNeuropsychology Didactic Series: Volume II. Virtual. November 30, 2020.
4. *Caregiving and Disease Management*. Guest Expert. MyAlzTeam. Virtual. March 23, 2021. <https://www.myalzteam.com/resources/caregiving-and-disease-management-for-alzheimers-disease>.

5. *Framework for Effective and Ethical Supervision*. Virtual. Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN) - Association for Internship Training in Clinical Neuropsychology (AITCN) Neuropsychology Supervision Webinar Series. November 4, 2021.
6. *Neurocognitive Risk and Decline*. Moderator, Paper Symposium, National Academy of Neuropsychology, Denver, CO, October 13, 2022.

REGIONAL

1. *Optimal aging: the boundary between normal aging and Alzheimer's disease*. Bates College, Lewiston, ME. June 7, 2002.
2. *Thyroid status in dementia: recent clinical and pathological findings*. Brown Medical School Alzheimer's Disease Research Meeting, Department of Neurology, Memorial Hospital of Rhode Island, Providence, RI. January 3, 2003.
3. *Caregiver burden in dementia: Preliminary findings from a telephone-based psychosocial Intervention for Caregivers*. Brown Medical School Alzheimer's Disease Research Meeting, Department of Neurology, Memorial Hospital of Rhode Island, Providence, RI. April 2, 2004.
4. *Depression and Executive Functioning in Temporal Lobe Epilepsy*. Epilepsy Research Symposium, Warren Alpert Medical School of Brown University, Rhode Island Hospital, Providence, RI. November 29, 2007.
5. *An In-depth Review of Alzheimer's Disease: Current State of Diagnosis, Treatment, and Research*. Keynote Lecture, Alzheimer's Awareness Day, Brown University, Providence, RI. April 8, 2010.
6. *Driving and Alzheimer's Disease: When is it time to stop?* Caregiver's Journey Conference, Alzheimer's Association, Providence, RI. June 22, 2011
7. *Driving and Alzheimer's Disease: When is it time to turn over the keys?* Caregiver's Journey Conference, Alzheimer's Association, Providence, RI. June 25, 2013.
8. *An In-Depth View of Dementia: Current State of Diagnosis, Treatment, and Research*. Department of Elderly Affairs, Providence, RI, June 11, 2013.
9. *An Intervention to Improve Driving Safety in Patients with Early Alzheimer's Disease*. Alpert Medical School of Brown University and Norman Prince Foundation, Rhode Island Hospital, Providence, RI. June 26, 2013.
10. *What to Expect after a Diagnosis of Alzheimer's Disease: Understanding the Disease Through its Stages*. Caregivers' Journey Conference, Alzheimer's Association, Providence, RI. March 27, 2014.
11. *Assessment and Monitoring of Driving Safety in Individuals with Alzheimer's Disease*. Rhode Island Geriatric Education Center Workshop, Providence, RI, April 7, 2014.
12. *Driving Safety in Alzheimer's Disease: When is it Time to Turn Over the Keys?* Caregiver's Journey Conference, Alzheimer's Association, Providence, RI. March 5, 2015.

13. *Monitoring and Enhancing Driving Safety in Alzheimer's Disease*. Department of Psychology, University of Massachusetts, Amherst, MA. March 29, 2017.
14. *Driving in MCI and Dementia*. Virtual. Neuropsychology Grand Rounds. Case Western Reserve School of Medicine, Cleveland, OH. April 7, 2022.
15. *Cognitive Dysfunction After Stroke*. Rhode Island Stroke Symposium. The Warren Alpert Medical School of Brown University and Rhode Island Hospital Comprehensive Stroke Center, Providence, RI. September 16, 2022.
16. *Motivating Health Behavior Change to Reduce Alzheimer Disease Risk*. Memory Care Workshop, RI Assisted Living Association, Providence, RI. October 19, 2022.

CLINICAL RESEARCH ACTIVITIES

Clinical Rater for Pharmaceutical Trials in Alzheimer's Disease
Alzheimer's Disease Cooperative Studies and Pharmaceutical Sponsored Trials
Alzheimer's Disease and Memory Disorders Center (Brian R. Ott, PI)
Rhode Island Hospital
2005-present

GRANTS (Active)

Title: Development of a Personalized Intervention to Motivate Health Behavior Change in Midlife Adults at Risk for Alzheimer's Disease
Role on Project: MPI
Type of Grant: R21
Funding Source: National Institutes of Health/National Institute on Aging
Years Funded: 8/15/2022-4/30/2024
Total Direct Costs: \$275,000

Title: Translating a Dementia Caregiver Intervention into a Mobile Application
Role on Project: Co-Investigator
Type of Grant: R21
Funding Source: National Institutes of Health/National Institute on Aging
Years Funded: 9/01/2019-05/31/2022
Total Direct Costs: \$275,000

Title: The integration of smart wearables in the telehealth management workflow (K. Mankodiya, PI)
Role on Project: Consultant
Type of Grant: SBIR Phase I
National Science Foundation
Total Costs: \$254,865

GRANTS (Pending)Title:

GRANTS (Completed)

Title: Role of Family Functioning in Post-Surgical Deep Brain Stimulation Outcomes in Parkinson's Disease
Role on Project: Principal Investigator
Type of Grant: Departmental
Funding Source: Department of Psychiatry, Rhode Island Hospital
Years Funded: 03/01/2019 – 02/29/2022

Title: Pilot Trial of a Mind-Body Intervention for Mild Cognitive Impairment (G. Tremont, PI)
Role on Project: Co-Investigator
Type of Grant: Investigator Initiated
Funding Source: Alzheimer's Association
Years Funded: 11/2015-10/2019
Total Direct Costs: \$245,830

Title: Video Intervention for the Safety of Cognitively Impaired Older Drivers (B. Ott, PI)
Role on Project: Co-Investigator
Type of Grant: Investigator Initiated
Funding Source: Alzheimer's Association
Years Funded: 11/2015-10/2018
Total Direct Costs: \$226,658

Title: Study to Understand Stigma in Dementia – Rhode Island (STUDS-R)
Role on Project: Principal Investigator
Type of Grant: Departmental
Funding Source: MGH Institute of Health Professions
Years Funded: 11/2015-10/2018
Total Direct Costs: \$4,076

Title: Secondary Analyses and Archive of Naturalistic Driving Data in Aging and Dementia (AG046472; B. Ott, PI)
Role on Project: Co-Investigator
Type of Grant: R03
Funding Source: National Institutes of Health/National Institute on Aging
Years Funded: 2014-2015
Total Direct Costs: \$292,620

Title: Brain MRI Quantification in Epilepsy and Depression
Role in Project: Principal Investigator
Type of Grant: Investigator Initiated Foundation Grant
Funding Source: Epilepsy Foundation of America
Years Funded: 2011-2013
Total Direct Costs: \$49,963

Title: Psychosocial Telephone Intervention for Dementia Caregivers (NR010559; G. Tremont, PI)
Role in Project: Co-Investigator
Type of Grant: R01
Funding Source: National Institutes of Health/National Institute of Nursing Research
Years Funded: 2007-2013
Total Direct Costs: \$1,269,929

Title: Naturalistic Assessment of the Driving Ability of Cognitively Impaired Elders (AG016335; B. Ott, PI)
Role in Project: Co-Investigator
Type of Grant: R01
Funding Source: National Institutes of Health/National Institute on Aging
Years Funded: 2007-2011(currently in no cost extension)
Total Direct Costs: \$1,506,839

Title: Yoga for Mild Cognitive Impairment
Role in Project: Co-Investigator
Type of Grant: Investigator Initiated
Funding Source: Department of Psychiatry, Brown Medical School
Years Funded: 2007-2008
Total Direct Costs: \$19,968

Title: Dementia Caregiver Treatment for Nursing Home Transition (AG026122)
Role in Project: Principal Investigator
Type of Grant: R03
Funding Source: National Institutes of Health/National Institute on Aging
Years Funded: 2005-2007
Total Direct Costs: \$100,000

Title: Management of Seizures Pilot (W.C. LaFrance, PI)
Role in Project: Co-Investigator
Type of Grant: Investigator Initiated Foundation Grant
Funding Source: Lifespan Seed Grant Program
Years Funded: 2012-2014
Total Direct Costs: \$35,000

Title: Executive Dysfunction and Depression in Epilepsy
Role in Project: Principal Investigator
Type of Grant: Investigator Initiated
Funding Source: Epilepsy Foundation of America
Years Funded: 2006–2007
Total Direct Costs: \$35,000

Title: A Longitudinal Study of Hazardous Drivers with Dementia (Grant# AG16335; B. Ott, PI)
Role in Project: Co-Investigator
Type of Grant: R01
Funding Agency: National Institutes of Health/National Institute on Aging
Years Funded: 2006-2007 (no cost extension)
Total Direct Costs: \$1,089,390

Title: Efficacy of a Family Telephone Intervention for Dementia Caregivers (Grant# MH62561; G. Tremont, PI)
Role in Project: Study Coordinator
Type of Grant: R21
Funding Agency: National Institute of Mental Health
Years Funded: 2001 –2004
Total Direct Costs: \$375,000

GRANTS (FUNDED DURING TRAINING)

Title: Brown University Dementia Fellowship (Grant# T32 AG020498; P. Malloy, PI)
Role in Project: Postdoctoral Fellow
Type of Grant: T32
Funding Agency: National Institutes of Health/National Institute of Aging
Years Funded: 2003–2005

Title: A Pilot Study of Cytomel® as an Adjunctive Treatment of Alzheimer’s Dementia (R. Stern, PI)

Role in Project: Consultant
Type of Grant: Research Grant
Funding Agency: National Institute on Aging; Boston Alzheimer's Disease Research Center (internal)
Years Funded: 2004–2005

Title: Motor and Non-motor Spatial Memory in Huntington's Disease
Role in Project: Principal Investigator
Type of Grant: University Funded Graduate Research Grant
Funding Agency: University of Utah
Years Funded: 1999-2000
Total Direct Costs: \$10,000

Title: Efficacy of Progestin Metabolites in Pain Modulation in the Female Rat
Role in Project: Principal Investigator
Type of Grant: Grant-in-Aid of Research
Funding Agency: Sigma Xi
Years Funded: 1992-1993
Total Direct Costs: \$300

Title: Cognitive Correlates of Steroids Active at the GABA_A Receptor
Role on Project: Co-Investigator
Type of Grant: Faculty-Student Fellowship
Term of Funding: Mellon Foundation
Years Funded: Summer 1993
Total Direct Costs: \$3,500

Title: Excitotoxicity as an Animal Model of Hippocampal Cell Death in Alzheimer's Disease
Role on Project: Co-Investigator
Type of Grant: Faculty-Student Fellowship
Funding Agency: Mellon Foundation Faculty-Student Fellowship
Years Funded: Summer 1992
Total Direct Costs: \$3,500

UNIVERSITY TEACHING ROLES

Lecturer, Psychology Training Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: Core Seminar for Neuropsychology Track: *Medical Aspects of Neuropsychology; Movement Disorders; Board Certification; Clinical Fact Finding Preparation for Board Certification (1.5 hours)*. 2005-

Didactics Coordinator, Psychology Training Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: Core Seminar for Neuropsychology Track: 2006-2011.

Didactics Coordinator, Psychology Training Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: Core Seminar for Psychology Internship Program: 2011-2014.

Coordinator, Neuropsychology Postdoctoral Fellowships, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: 2014 – 2017.

Lecturer, Neurology Residency Program, Department of Neurology, Alpert Medical School of Brown University: Residency Seminar Series: *Introduction to Clinical Neuropsychology (1.5 hours)*. 2011-

Lecturer, Psychology Training Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: Core Seminar for Psychology Internship Program: *Clinical Supervision*: 2012-

Lecturer, General Internal Medicine, Department of Medicine, Alpert Medical School of Brown University: Psychiatry Core: *Clinical Neuropsychology (3 hours)*: 2015-

Lecturer, Clinical Neuropsychology Specialty Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University: Lead or moderate several 1.5 hour lectures in this two-year series. 2017-

Lecturer, Driving and Dementia, Scholarly Concentration in Aging, Alpert Medical School of Brown University. November 13, 2018.

HOSPITAL TEACHING ROLES

Clinical Supervisor, Department of Psychiatry, Neuropsychology Program, Rhode Island Hospital, Providence, RI. Offer neuropsychology clinic experience to medical students completing Neuropsychiatry Rotation and Psychiatry and Gerontology medical residents completing Neuropsychology rotation. Supervise 2-3 annually for brief rotations. 2012-

Clinical Supervisor, Department of Psychiatry, Neuropsychology Program, Rhode Island Hospital, Providence, RI. Supervise psychiatry residents completing a one-month elective rotation in neuropsychology (2 residents annually). 2010-

Clinical Supervisor, Department of Psychiatry, Neuropsychology Program, Rhode Island Hospital, Providence, RI. Supervise clinical psychology residents and postdoctoral fellows enrolled in the Brown Clinical Psychology Training Consortium (2 residents and 2-3 postdoctoral fellows annually). 9/1/2005 –

Clinical Supervisor, Department of Psychiatry, Neuropsychology Program, Rhode Island Hospital, Providence, RI. Supervise graduate clinical psychology students in neuropsychology practicum. 9/1/2004 – .