

## PUBLICATION LIST

### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Sweet, LH, Primeau, M, Fichtner, C, and Lutz, G. Dissociation of affect recognition and mood state from blunting in patients with schizophrenia. *Psychiatry Research*. 1998; 81:301-308.
2. Cohen RA, Paul R, Zawacki TM, Moser DJ, Sweet LH, Wilkinson H. Emotional and personality changes following cingulotomy. *Emotion*. 2001; 1(1):38-50.
3. Cohen RA, Browndyke JN, Moser DJ, Paul RH, Gordon N, and Sweet LH. Long-term citicoline (cytidine diphosphate choline) use in patients with vascular dementia: neuroimaging and neuropsychological outcomes. *Cerebrovascular Diseases*. 2003; 16(3):199-204.
4. Paul RH, Cohen RA, Moser D, Browndyke J, Davis K, Gordon N, Sweet LH, Lawrence J, Zawacki T. Sensitivity of the Dementia Rating Scale in vascular dementia: Comparison between two sets of criteria to define cognitive impairment. *Cerebrovascular Diseases*. 2003; 15(1-2):116-20.
5. Cohen RA, Brumm V, Zawacki TM, Paul R, Sweet LH, Rosenbaum A. Impulsivity and verbal deficits associated with domestic violence. *Journal of the International Neuropsychological Society*. 2003; 9(5):760-770.
6. Paul, RH, Cohen, RA, Moser, D, Ott, B, Sethi, M, Sweet, LH, Browndyke, J, Malloy, P, Garrett, K. Clinical correlates of cognitive decline in vascular dementia. *Cognitive and Behavioral Neurology*. 2003; 16(1):40-46.
7. Sweet, LH, Paul, RH, Cohen, RA, Moser, D, Ott, B, Gordon, N, Browndyke, J, Shah P, and Garrett, K. Neuroimaging correlates of Dementia Rating Scale performance at baseline and 12-month follow-up among patients with vascular dementia. *Journal of Geriatric Psychiatry and Neurology*. 2003; 16(4):240-244.
8. Sweet, LH, Rao, SM, Primeau, P, Mayer, A, and Cohen, RA. A FMRI study of verbal working memory among MS patients. *Journal of Neuroimaging*. 2004; 14(2):150-157.
9. Sweet, LH, Paskavitz, JF, O'Connor, MJ, Browndyke, JN, Wellen, JW, and Cohen, RA. FMRI correlates of the WAIS-III Symbol Search subtest. *Journal of the International Neuropsychological Society*. 2005; 11(4):471-476.
10. Cohen RA, Paul RH, Stroud L, Gunstad J, Hitsman BL, McCaffery J, Sweet LH, Niaura R, MacFarlane A, Bryant RA, Gordon E. Early life stress and adult emotional experience: an international perspective. *The International Journal of Psychiatry in Medicine*. 2006; 36(1):35-52.
11. Cohen RA, Grieve S, Hoth KF, Paul RH, Sweet LH, Tate D, Gunstad J, Stroud L, McCaffery J, Hitsman B, Niaura R, Clark CR, MacFarlane A, Bryant R, Gordon E, Williams LM. Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. *Biological Psychiatry*, 2006; 59(10):975-82.

12. Sweet, LH, Rao, SM, Primeau, M, Durgerian, S, and Cohen, RA. FMRI response to increased working memory demands among patients with Multiple Sclerosis. *Human Brain Mapping*. 2006; 27(1):28-36.
13. Haley, AP, Forman, DE, Poppas, A, Hoth, KF, Gunstad, J, Jefferson, AL, Paul, RH, Ler, ASH, Sweet, LH, Cohen, RA. Carotid artery intima-media thickness and cognition in cardiovascular disease. *The International Journal of Cardiology*. 2007; 121(2):148-154.
14. Keary TA, Gunstad J, Poppas A, Paul RH, Jefferson AL, Hoth KF, Sweet LH, Forman DE, Cohen RA. Blood pressure variability and Dementia Rating Scale performance in older adults with cardiovascular disease. *Cognitive and Behavioral Neurology*, 2007, 20(1):73-77.
15. Felver-Gant JC, Bruce AS, Zimmerman M, Sweet LH, Millman RP, Aloia MS. Working memory in obstructive sleep apnea: construct validity and treatment effects. *Journal of Clinical Sleep Medicine*. 2007; 3(6):589-594.
16. David, SP, Munafò, MR, Johansen-Berg, H, Sweet, LH, Cohen, RA, Niaura, RA, Rogers, RA, Matthews, PM, Walton, RT. Effects of acute nicotine abstinence on cue-elicited ventral striatum/nucleus accumbens activation. *Brain Imaging and Behavior*. 2007; 1(3-4):43-57.
17. Haley AP, Sweet LH, Gunstad J, Forman DE, Poppas A, Paul RH, Tate DF, Cohen RA. Verbal working memory and atherosclerosis in patients with cardiovascular disease: an fMRI study. *Journal of Neuroimaging*. 2007; 17(3):227-233.
18. Paul, RH, Grieve, SM, Niaura, R, David, SP, Laidlaw, D, Cohen, R, Sweet, LH, Taylor, G, Clark, CR, Pogun, S, Gordon, E. Chronic cigarette smoking and the microstructural integrity of white matter in healthy adults: a diffusion tensor imaging study. *Nicotine and Tobacco Research*, 2008; 10(1):137-147.
19. Sweet, LH, Paskavitz, JF, Haley, AP, Gunstad, JJ, Nyalakanti, PK, Cohen, RA. Imaging phonological similarity effects in verbal working memory. *Neuropsychologia*. 2008; 46:114-1123.
20. Browndyke, JN, Tucker, KA, Sweet, LH, Paskavitz, J, Cohen, R, Welsh-Bohmer, KA, Burke, JR, Cabeza, R, Schmechel, DE. Neuroanatomical correlates of malingered memory impairment: event-related fMRI of deception on a recognition memory task. *Brain Injury*. 2008; 22(6):481-9.
21. Cohen, RA, Poppas, A, Forman, D, Hoth, KF, Haley, AP, Gunstad, JJ, Jefferson, AL, Tate, DF, Paul, RH, Sweet, LH, Ono, M, Jerskey, BA, Gerhard-Herman, M. Vascular and cognitive functions associated with cardiovascular disease in the elderly. *Journal of Clinical and Experimental Neuropsychology*. 2009; 31(1):96-110.
22. Haley, AP, Gunstad, J, Cohen, RA, Jerskey, BA, Mulligan, RC, and Sweet, LH. Neural correlates of visuospatial working memory in healthy young adults at risk for hypertension, *Brain Imaging and Behavior*, 2008; 2(3):192-199.
23. Jerskey, BA, Cohen, RA, Jefferson, AL, Hoth, KF, Haley, AP, Gunstad, JJ, Forman, DE, Sweet, LH, and Poppas, A. Sustained attention associated with systemic reduction of blood flow. *Journal of the International Neuropsychological Society*. 2009; 15(1):137-41.

24. Stanek KM, Gunstad J, Paul RH, Poppas A, Jefferson AL, Sweet LH, Hoth KF, Haley AP, Forman DE, Cohen RA. Longitudinal cognitive performance in older adults with cardiovascular disease: evidence for improvement in heart failure. *Journal of Cardiovascular Nursing*, 2009; 24(3):192-7.
25. Gunstad J, Benitez A, Hoth KF, Spitznagel MB, McCaffery J, McGeary J, Kakos LS, Poppas A, Paul RH, Jefferson AL, Sweet LH, Cohen RA. P-selectin 1087G/A polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. *Stroke*. 2009; 40(9):2969-72.
26. McCaffery JM, Haley AP, Sweet LH, Phelan S, Raynor HA, Del Parigi A, Cohen R, Wing RR. Differential functional magnetic resonance imaging response to food pictures in successful weight-loss maintainers relative to normal-weight and obese controls. *American Journal of Clinical Nutrition*. 2009; 90(4):928-34.
27. Gunstad, J, Keary, T, Poppas, A, Paul, R, Jefferson, A, Sweet, L, Hoth, K, Haley, A, Forman, D, Cohen, R. Blood pressure and cognitive function in older adults with cardiovascular disease. *International Journal of Neuroscience*. 2009; 119:2228-2242.
28. Aloia MS, Sweet LH, Jerskey BA, Zimmerman M, Todd Arnedt J, Millman RP. Treatment effects on brain activity during a working memory task in obstructive sleep apnea. *Journal of Sleep Research*. 2009; 18(4):404-10.
29. Irani, F, Sweet, LH, Haley, AP, Gunstad, JJ, Jerskey, BA, Mulligan, RC, Jefferson, A, Poppas, A, Cohen, RA. An fMRI study of verbal working memory, cardiac output and ejection fraction in elderly patients with cardiovascular disease. *Brain Imaging and Behavior*. 2009; 3(4):350-357
30. Haley, AP, Hoth, KF, Gunstad, J, Paul, RH, Jefferson, AL, Tate, DT, Ono, M, Jerskey, BA, Poppas, A, Sweet, LH, Cohen, RA. Subjective cognitive complaints relate to white matter hyperintensities and future cognitive decline in patients with cardiovascular disease. *American Journal of Geriatric Psychiatry*. 2009; 17(11):976-85.
31. Paskavitz, J, Sweet, LH, Wellen, J, Helmer, K, Cohen, R. Recruitment and Stabilization of brain activation within a working memory task; an FMRI study. *Brain Imaging and Behavior*. 2010; 4(1):5-21.
32. Sweet, LH, Vanderhill, SD, Jerskey, BA, Gordon, N, Paul, RH, Cohen, RA. Subvocal articulatory rehearsal during verbal working memory in multiple sclerosis. *Neurocase*. 2010; 16(5):418-425.
33. Sweet, LH, Jerskey, BA, Aloia, MS. Withdrawal of positive airway pressure treatment and default network response to a verbal working memory challenge in obstructive sleep apnea. *Brain Imaging and Behavior*. 2010; 4(2):155-63.
34. Okonkwo, OC, Alosco, ML, Jerskey, BA, Sweet, LH, Ott, BR, Tremont, G, and the Alzheimer's Disease Neuroimaging Initiative. Cerebral atrophy, APOE4, and rate of functional decline in amnesic mild cognitive impairment. *Alzheimer's and Dementia*. 2010; 6(5):404-11.

35. Sweet, LH, Mulligan, RC, Finnerty, C, Jerskey, BA, Cohen, R, and Niaura, R. Effects of nicotine withdrawal on verbal working memory. *Psychiatry Research Neuroimaging*. 2010; 183(1):69-74.
36. Phelan S, Hassenstab J, McCaffery JM, Sweet LH, Raynor HA, Cohen RA, Wing RR. Cognitive interference from food cues in weight loss maintainers, normal weight, and obese individuals. *Obesity (Silver Spring)*. 2011; 19(1):69-73.
37. MacKillop, J, Amlung, MT, Few, LR, Ray, LA, Sweet, LH, Munafò, MR. Delayed reward discounting and addictive behavior: a meta-analysis. *Psychopharmacology (Berlin)*. 2011; 216(3):305-21.
38. Alosco ML, Spitznagel MB, Cohen R, Sweet LH, Colbert LH, Josephson R, Waechter D, Hughes J, Rosneck J, Gunstad J. Cognitive impairment is independently associated with reduced instrumental activities of daily living in persons with heart failure. *Journal of Cardiovascular Nursing*. 2012 Jan-Feb;27(1):44-50.
39. Friedman, JH, Abrantes, A, Sweet, LH. Fatigue in Parkinson's disease. *Expert Opinion on Pharmacotherapy*. 2011; 12(13):1999-2007.
40. Mulligan RC, Knopik VS, Sweet LH, Fischer M, Seidenberg M, Rao SM. Neural correlates of inhibitory control in adult attention deficit/hyperactivity disorder: Evidence from the Milwaukee longitudinal sample. *Psychiatry Research: Neuroimaging*. 2011 Nov 30;194(2):119-29.
41. Miller, LA, Gunstad, J, Spitznagel, MB, McCaffery, J, McGeary, J, Poppas, A, Paul, RH, Sweet, LH, Cohen, RA. CAMTA1 T polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. *Psychogeriatrics*. 2011; 11(3):135-140.
42. Alosco ML, Spitznagel MB, Raz N, Cohen R, Sweet LH, van Dulmen M, Colbert LH, Josephson R, Waechter D, Hughes J, Rosneck J, Gunstad J. Cognitive reserve moderates the association between heart failure and cognitive impairment. *Journal of Clinical and Experimental Neuropsychology*. 2012 Jan;34(1):1-10.
43. MacKillop, J, Amlung, M, Wier, L, David, SP, Ray, LA, Bickel, WK, Sweet, LH. The neuroeconomics of nicotine dependence: An fMRI study of delay discounting in nicotine dependent adults. *Psychiatry Research: Neuroimaging*. In press.
44. Hassenstab, JJ, Sweet, LH, McCaffery, J, Demos, K, Cohen, R, Del Parigi, A, Wing, RR. Cortical thickness of the cognitive control network in obesity and successful weight loss maintenance: A preliminary MRI study. *Psychiatry Research: Neuroimaging*. In press.
45. Garcia, S, Spitznagel, M, Cohen, R, Raz, N, Sweet, L, Colbert, L, Josephson, R, Hughes, J, Rosneck, J, Gunstad, J. Depression is associated with cognitive dysfunction in older adults with heart failure. *Cardiovascular Psychiatry and Neurology*. In press.
46. MacKillop, J, Brown, CL, Stojek, MK, Murphy, CM, Sweet, LH, Niaura, RS. Behavioral Economic Analysis of Withdrawal- and Cue-elicited Craving for Tobacco: An Initial Investigation, *Nicotine and Tobacco Research*. In press.

47. Alosco, ML, Spitznagel, MB, Raz, N, Cohen, R, Sweet, LH, Colbert, LH, Josephson, R, Waechter, D, Hughes, J, Rosneck, J, Gunstad, J. The 2-minute step test is independently associated with cognitive function in older adults with heart failure. *Aging Clinical and Experimental Research*. In press.
48. Keary TA, Gunstad, J, Benitez, A, Spitznagel, M, McCaffery, J, McGeary, J, Poppas, A, Paul, RH, Sweet, LH, Cohen, RA. TCFL7L2 polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. *Psychogeriatrics*. In press.
49. Alosco, ML, Spitznagel, MB, Miller, L, Raz, N, Cohen, R, Sweet, LH, Colbert, LH, Josephson, R, Waechter, D, Hughes, J, Rosneck, J, Gunstad, J. Depression is associated with reduced physical activity in persons with heart failure. *Health Psychology*. In press.
50. Uraia S. Clark, US, Cohen, RA, Gongvatana, A, Sweet, LH, Hana, GN, Westbrook, ML, Devlin, KN, Mulligan, RC, Jerskey, BA, White, TL, Tashima, KT. Effects of HIV and early life stress on amygdala morphometry and neurocognitive function. *Journal of the International Neuropsychological Society*. In press.
51. Miller, LA, Spitznagel, MB, Alosco, ML, Cohen, RA, Raz, N, Sweet, LH, Colbert, L, Josephson, R, Hughes, J, Rosneck, J, & Gunstad, J. Cognitive profiles in heart failure: a cluster analytic approach. *Journal of Clinical and Experimental Neuropsychology*. In press.
52. Alosco, M, Spitznagel, M, van Dulmen, M, Raz, N, Cohen, R, Sweet, L, Colbert, L, Josephson, R, Hughes, J, Rosneck, J, Gunstad, J. Reduced Cognitive Function is Associated with Poorer Adherence among Older Adults with Heart Failure. *Journal of Cardiovascular Nursing*. In press.
53. Sweet, LH, Hassenstab, J, McCaffery, JM, Haley, AP, Bond, D, Raynor, HA, Del Parigi, A, Cohen, R, Wing, RR. Brain response to food stimulation in obese, normal weight, and successful weight loss maintainers. Revision submitted to *Obesity*.

#### PATENT

Paskavitz, J and Sweet, LH. Spatial Evolution of Neural Activity. *United States Patent* 20050053550, 2005.

#### BOOK

Cohen, RA and Sweet, LH (Editors). *Brain Imaging in Behavioral Medicine and Clinical Neuroscience*, Springer, New York, 2011.

#### BOOK CHAPTERS

1. Cohen, RA, Sweet, LH, Tate, D, and Fischer, M. Functional brain imaging in cerebrovascular disease. In Paul, R, Cohen, R, Ott, B and Salloway, S (Editors). *Vascular Dementia: Mechanisms and Clinical Management*. 2004, Humana Press, New York.
2. Cohen, RA, Salloway, S, Sweet, LH. Neuropsychiatric aspects of disorders of attention. In SC Yudofsky and RE Hales (Editors). *Textbook of Neuropsychiatry*. 2008, American Psychiatric Press, Washington, DC.

3. Sweet, LH and Haley, AP. Functional magnetic resonance imaging in patients with cardiovascular disease. In Cohen, RA, and Gunstad, JJ (Editors). *Brain Function in Cardiovascular Disease*. 2010, Oxford, New York.
4. Sweet, LH. Functional magnetic resonance imaging. In Cohen, RA, and Sweet, LH (Editors). *Brain Imaging in Behavioral Medicine and Neuropsychology*. 2011, Springer, New York.
5. Sweet, LH and Vanderhill, SD. Multiple Sclerosis. In Cohen, RA, and Sweet, LH (Editors). *Brain Imaging in Behavioral Medicine and Neuropsychology*. 2011, Springer, New York.
6. David, SP, Sweet, LH, Cohen, R., Mulligan, RC, and Niaura, R. Application of functional neuroimaging to examination of nicotine dependence. In Cohen, RA, and Sweet, LH (Editors). *Brain Imaging in Behavioral Medicine and Neuropsychology*. 2011, Springer, New York.
7. Sweet, LH, MacKillop, J, Amlung, M. Functional Neuroimaging in Addictions Research. In J MacKillop and H de Wit (Editors). *The Wiley-Blackwell Handbook of Addiction Psychopharmacology*. Wiley-Blackwell, New York. In press.

#### ENCYCLOPEDIA CONTRIBUTIONS

1. Sweet, LH and Jerskey, BA. Working Memory. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors). *Encyclopedia of Clinical Neuropsychology*. 2010, Springer, New York.
2. Sweet, LH. Default Network. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors). *Encyclopedia of Clinical Neuropsychology*. 2010, Springer, New York.
3. Sweet, LH. N-Back Paradigm. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors). *Encyclopedia of Clinical Neuropsychology*. 2010, Springer, New York.
4. Sweet, LH. Information Processing Speed. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors). *Encyclopedia of Clinical Neuropsychology*. 2010, Springer, New York.
5. Sweet, LH. Symbol Search. In Kreutzer, J, DeLuca, and J, Caplan, B (Editors). *Encyclopedia of Clinical Neuropsychology*. 2010, Springer, New York.

#### MANUSCRIPTS IN PEER REVIEW

1. Sweet, LH, Jerskey, BA, Hassenstab, JJ, Cote, DM. Suppression of the default network in response to a working memory challenge. Submitted to *Cortex*.
2. Gregory, MD, Ottowitz, WE, Sweet, LH, and LaFrance, WC. Acute effects of cortisol on default mode network connectivity: A resting state fMRI study. Submitted to *Cortex*.
3. Philip, NS, Sweet, LH, Tyrka, AR, Price, LH, Carpenter, LL, Niaura, RS. The effect of early life stress on the default network in healthy controls. Submitted to *Psychiatry Research: Neuroimaging*.
4. Alosco, M, Spitznagel, M, van Dulmen, M, Raz, N, Cohen, R, Sweet, L, Colbert, L, Josephson, R, Hughes, J, Rosneck, J, Gunstad, J. The Additive Effects of Type 2 Diabetes

on Cognitive Function in Older Adults with Heart Failure. Submitted to *Cardiology Research and Practice*.

5. Alosco, M, Benitez, A, Gunstad, J, Spitznagel, M, McCaffery, J, McGeary, J, Poppas, A, Paul, R, Sweet, L, Cohen, R. Reduced memory in Fat Mass and Obesity Associated (FTO) allele carriers among older adults with cardiovascular disease. Submitted to *Psychogeriatrics*.
6. Alosco, M, Brickman, A, Spitznagel, M, van Dulmen, M, Raz, N, Cohen, R, Sweet, L, Colbert, L, Josephson, R, Hughes, J, Rosneck, J, Gunstad, J. The Independent Association of Hypertension with Cognitive Function among Older Adults with Heart Failure. Submitted to *Journal of Human Hypertension*.
7. White, TL, Cohen, RA, Clark, US, de Wit, H, Sweet, LH, Lejuez, CW, Park, HS. An incentive view of anger: Social potency, risk and money. Submitted to *Emotion*.