

## TRACTS Affiliate Publications 2013

- Amick, M., Kraft, M., & McGlinchey, R. (2013). Driving simulator performance of veterans from the Iraq and Afghanistan Wars. *Journal of Rehabilitation Research and Development*, 50(4), 463-470.
- Amick, M. M., Clark, A., Fortier, C. G., Esterman, M., Rasmussen, A. M., Kenna, A., . . . McGlinchey, R. E. (2013). PTSD modifies performance on a task of affective executive control among deployed OEF/OIF Veterans with mild traumatic brain injury. *Journal of the International Neuropsychological Society*, 19(7), 792-801.
- DeGutis, J., Cohan, S., Kahn, D., Aguirre, G. K., & Nakayama, K. (2013). Facial expression training improves emotion recognition and changes neural tuning in a patient with acquired emotion recognition deficits and prosopagnosia. In *Poster presented at the Vision Sciences Society, Naples, FL*.
- DeGutis, J., Mercado, R., Wilmer, J., & Rosenblatt, A. (2013). Individual differences in holistic processing predict own-race advantage in recognition memory. *PLoS One*, 8(4), e58253.
- DeGutis, J., Wilmer, J., Mercado, R., & Cohan, S. (2013). Using regression to measure holistic face processing reveals a strong link with face recognition ability. *Cognition*, 126(1), 87-100.
- Engert, V., Efanov, S. I., Duchesne, A., Vogel, S., Corbo, V., & Pruessner, J. C. (2013). Differentiating anticipatory from reactive cortisol responses to psychological stress. *Psychoneuroendocrinology*, 38(8), 1328-1337.
- Esterman, M., DeGutis, J., Mercado, R., Vasterling, J., Milberg, W., & McGlinchey, R. (2013). Stress-related psychological symptoms are associated with increased attentional capture by visually salient distractors. *Journal of the International Neuropsychological Society*, 19(7), 835-840.
- Esterman, M., DeGutis, J., & Reagan, A. (2013). Dissociating the effects of reward on sustained attention to visual scenes. In *Poster presented at the Vision Sciences Society, Naples, FL*.
- Esterman, M., Noonan, S., Rosenberg, M., & DeGutis, J. (2013). In the zone or zoning out? Tracking behavioral and neural fluctuations during sustained attention. *Cerebral cortex*, 23(11), 2712-2723.
- Foley, J. M., Salat, D. H., Stricker, N. H., Zink, T. A., Grande, L. J., McGlinchey, R. E., . . . Leritz, E. C. (2013). Interactive effects of apolipoprotein E4 and diabetes risk on later myelinating white matter regions in neurologically healthy older aged adults. *American Journal of Alzheimer's Disease and Other Dementias*.
- Fortier, C. B., Leritz, E. C., Lindemer, E., Fonda, J., Maksimovskiy, A., Milberg, W. P., . . . McGlinchey, R. E. (2013). *Structural and Functional MRI Correlates of Problem Drinking*. Paper presented at the the Society for Neuroscience Annual Meeting, San Diego, CA.
- Fortier, C. F., Amick, M. M., Kenna, A., Milberg, W., & McGlinchey, R. E. (2013). Correspondence of the Boston Assessment of Traumatic Brain Injury-Lifetime (BAT-L) and the VA TBI screening instrument. *Journal of Head Trauma and Rehabilitation*.
- Grande, L., Rudolph, J., Davis, R., Penney, D., Swenson, R., Milberg, W., . . . Swenson, R. (2013). Clock drawing: Standing the test of time<. In *The Boston Process Approach to Neuropsychological Assessment*. New York: Oxford.

- Grashow, R., Miller, M. W., McKinney, A., Nie, L. H., Sparrow, D., Hu, H., & Weisskopf, M. (2013). Lead exposure and fear-potentiated startle in the VA normative aging study: A pilot study of a novel physiological approach to investigating neurotoxicant effects. *Neurotoxicology and Teratology, 38*, 21-28.
- Kilpatrick, D., Resnick, H. S., Milanak, M. E., Miller, M. W., Keyes, K. M., & Friedman, M. J. (2013). National estimates of exposure to traumatic events and PTSD prevalence using DSM-IV and DSM-5 Criteria. *Journal of Traumatic Stress, 26*, 537-547.
- Lindemer, E. R., Salat, D. H., Leritz, E. C., McGlinchey, R. E., & Milberg, W. P. (2013). Reduced cortical thickness with increased lifetime burden of PTSD in OEF/OIF Veterans and the impact of comorbid TBI. *Neuroimage Clin, 2*, 601-611.
- Lindemer, E. R., Salat, D. H., Leritz, E. C., Milberg, W. P., & McGlinchey, R. E. (2013). Reduced cortical thickness with cumulative lifetime burden of PTSD and implications of comorbid mTBI in the OEF/OIF Veteran cohort. *Neuroimage: clinical, 601-611*.
- List, A., Rosenberg, M., Sherman, A., Grabowecky, M., Suzuki, S., & Esterman, M. (2013a). EEG pattern classification reveals the scope of local vs. global attention. In *Poster presented at the Vision Sciences Society, Naples, FL*.
- List, A., Rosenberg, M., Sherman, A., Grabowecky, M., Suzuki, S., & Esterman, M. (2013b). Neural correlates of local vs. global attentional scope revealed via EEG pattern classification. In *Poster presented at the Cognitive Neuroscience Society, Chicago, IL*.
- Logue, M., Solovieff, N., Leussis, M. P., Wolf, E. J., E., M., Baldwin, C., . . . Miller, M. W. (2013). The ankyrin-3 gene is associated with posttraumatic stress disorder and externalizing comorbidity. *Psychoneuroendocrinology, 38*, 2249-2257.
- Logue, M. W., Baldwin, C., Guffanti, G., E., M., Wolf, E. J., Reardon, A. F., . . . Miller, M. W. (2013). A genome-wide association study of posttraumatic stress disorder identifies the retinoid-related orphan receptor alpha (RORA) gene as a significant risk locus. *Molecular psychiatry, 18*, 937-942.
- Lupien, S. J., Oullet-Morin, I., Trepanier, L., Juster, R. P., Marin, M. F., Francois, N., . . . Plusquellec, P. (2013). The DeStress for Success Program: Effects of stress education program on cortisol levels and depressive symptomatology in adolescents making the transition to high school. *Neuroscience*.
- Maksimovskiy, A. L., McGlinchey, R. E., Fortier, C. B., Salat, D., Milberg, W., & Oscar-Berman, M. (2013). White matter and cognitive changes in veterans diagnosed with alcoholism and PTSD. *Journal of Alcoholism & Drug Dependence*.
- McGlinchey, R. E. (2013). Caring for Veterans Through Discovery and Collaboration. Impact of mTBI on Cognition, Emotion and the Neurobiology of PTSD in OEF/OIF Veterans. In *Joint Symposium of American Psychological Association, Divisions 12 and 56, Orlando, FL, August 2-13, 2013*.
- Milberg, W. P., & Hebben, N. (2013). Historical Foundations of the Boston Process Approach. In L. Ashendorf, D. J. Libon, & R. Swenson (Eds.), *The Boston Process Approach to Neuropsychological Assessment*. New York: Oxford.
- Miller, M. W., Reardon, A. F., Wolf, E. J., Prince, L. B., & Hein, C. L. (2013). Alcohol and drug abuse among veterans: comparing associations with intimate partner substance abuse and veteran psychopathology. *Journal of Traumatic Stress, 26*, 71-76.

- Miller, M. W., Wolf, E. J., Hein, C., Prince, L., & Reardon, A. (2013). Psychological effects of the marathon bombing on Boston-area veterans with posttraumatic stress disorder. *Journal of Traumatic Stress, 26*, 762-766.
- Miller, M. W., Wolf, E. J., Kilpatrick, D., Resnick, H., Marx, B., Holowka, D. W., . . . Friedman, M. J. (2013). The prevalence and latent structure of proposed DSM-5 posttraumatic stress disorder symptoms in US national and veteran samples. *Psychological Trauma: Theory, Research, Practice and Policy, 5*, 501-512.
- Miller, M. W., Wolf, E. J., Logue, M., & Baldwin, C. (2013). The retinoid-related orphan receptor alpha (RORA) gene and fear-related psychopathology. *Journal of Affective Disorders, 151*, 702-708.
- Miller, M. W., Wolf, E. J., Reardon, A. F., Harrington, K. M., Ryabchenko, K., Castillo, D., . . . Heyman, R. (2013). PTSD and conflict behavior between veterans and their intimate partners. *Journal of Anxiety Disorders, 27*, 240-251.
- Morra, L., Zade, D., McGlinchey, R. E., & Milberg, W. P. (2013). Normal aging and cognition: The unacknowledged contribution of cerebrovascular risk factors. *Neuropsychology, Development and Cognition, 20*(3), 271-297.
- Ommaya, A. K., Adams, K. M., Allman, R. M., Collins, E., Cooper, R. A., Dixon, E., . . . Wittenberg, G. F. (2013). Research opportunities in research rehabilitation research. *Journal of Rehabilitation Research and Development, 50*(6), vii-xxxii.
- Rosenberg, M., Noonan, S., DeGutis, J., & Esterman, M. (2013). Sustaining visual attention in the face of distraction: a novel gradual-onset continuous performance task. *Attention, Perception, and Psychophysics, 75*(3), 426-439.
- Rosenblatt, A., Mercado, R., Wilmer, J., & DeGutis, J. (2013). Individual differences in holistic processing predict the own-race advantage in recognition memory. In *Poster presented at the Vision Sciences Society, Naples, FL*.
- Stricker, N. H., Salat, D. H., Foley, J. M., Zink, T. A., Kellison, I. L., McFarland, C. P., . . . Leritz, E. C. (2013). Decreased White Matter Integrity in Neuropsychologically-Defined Mild Cognitive Impairment is Independent of Cortical Thinning. *Journal of the International Neuropsychological Society, 19*(8), 925-937.
- Stricker, N. H., Zink, T. A., Salat, D. H., Foley, J. M., Kellison, I. L., McFarland, C. P., . . . Leritz, E. C. (2013). Decreased AD-signature cortical thickness and white matter integrity in neuropsychologically-defined mild cognitive impairment. In *Paper presented at the 41st Annual Meeting of the International Neuropsychological Society in Waikoloa, Hawaii, February 6-9, 2013*.
- Trepanier, L., Juster, R. P., Marin, M. F., Plusquellec, P., Francois, N., Sindi, S., . . . Lupien, S. (2013). Early menarche predicts increased depressive symptoms and cortisol levels in Quebec girls ages 11-13. *Dev Psychopathology, 25*(4 pt. 1), 1017-1027.
- Van Vleet, T., & DeGutis, J. (2013a). Cross-training in hemispatial neglect: Auditory sustained attention training ameliorates visual attention deficits. *Cortex, 49*(3), 679-690.
- Van Vleet, T., & DeGutis, J. (2013b). The non-spatial side of spatial neglect and related approaches to treatment. *Progress in Brain Research, 207*, 327-349.
- Voss, P., Fortin, M., Corbo, V., Pruessner, J. C., & Lepore, F. (2013). Assessment of the caudate nucleus and its relation to route learning in both congenital and late blind individuals. *BMC Neuroscience, 14*(113).

- Wilkinson, D., Morris, R., Milberg, W., & Sakel, M. (2013). Caloric Vestibular Stimulation in aphasic syndrome. *Frontiers in Integrative Neuroscience, 7*, 99.
- Wolf, E. J., Harrington, K. M., Clark, S. L., & Miller, M. W. (2013). Sample size requirements for structural equation models: An evaluation of power, bias, and solution propriety. *Educational and Psychological Measurement, 73*, 913-934.
- Wolf, E. J., Harrington, K. M., Reardon, A. F., Castillo, D., Taft, C. T., & Miller, M. W. (2013). A dyadic analysis of the influence of trauma exposure and posttraumatic stress disorder severity on intimate partner aggression. *Journal of Traumatic Stress, 26*, 329-337.
- Wolf, E. J., Mitchell, K. M., Koenen, K. C., & Miller, M. W. (2013). Combat exposure severity as a moderator of genetic and environmental liability to posttraumatic stress disorder. *Psychological medicine, 44*, 1499-1509.
- Wolf, E. J., Mitchell, K. S., Logue, M. W., Baldwin, C. T., Reardon, A. F., Humphries, D. E., & Miller, M. W. (2013). The corticotropin releasing hormone receptor 2 (CRHR-2) gene is associated with decreased risk and severity of posttraumatic stress disorder in women. *Depression & Anxiety, 30*, 1161-1169.
- Zade, D., Beiser, A., McGlinchey, R. E., Au, R., Seshadri, S., Palumbo, C., . . . Milberg, W. (2013). Apolipoprotein epsilon 4 allele modifies waist-to-hip ratio effects on cognition and brain structure. *Journal of Stroke & Cerebrovascular Diseases, 22*, 119-125.