**Completed Research Support**

American Psychological Association SCN Role: PI 7/1/2018-6/30/2019

“The Gut-Brain Axis in Parkinson’s Disease: Influences of Microbiota on Cognition and White Matter Integrity.” $14,970.

American Psychological Foundation Role: PI 7/1/2014-6/30/2015

“Cognition and Parkinson’s Disease: The Influence of Health Comorbidities and White Matter Changes.” $1,500.

**Refereed Publications** \*Denotes Student Author

1. **Jones, J. D., \***Rahmani, E., \*Garcia, E., Jacobs, J. P. (In Press). Gastrointestinal Symptoms are Predictive of Trajectories of Cognitive Functioning in De Novo Parkinson’s Disease. *Parkinsonism & Related Disorders*.
2. **Jones, J. D.,** Kurniadi, N. E., Kuhn, T. P., Szymkowicz, S. M., \*Bunch, J., \*Rahmani, E. (2019). Depressive Symptoms Precede Cognitive Impairment in De Novo Parkinson’s Disease Patients: Analysis of the PPMI Cohort. *Neuropsychology*. 33(8), 1111-1120.
3. **Jones, J. D.,** \*Burroughs, M., \*Apodaca, M., \*Bunch, J. (2019). Greater Intra-Individual Variability in Neuropsychological Performance Predicts Cognitive Impairment in De Novo Parkinson’s Disease. *Neuropsychology*. 34(1), 24-30.
4. **Jones, J. D.,** Kuhn, T. P., Levine, A., Sacktor, N., Munro, C. A., Teplin, L., D’Souza, G., Martin, E. M., Becker, J. T., Miller, E. N., Hinkin, C. H. (2019). Changes in Cognition Precede Changes in HRQoL among HIV+ Males: Longitudinal Analysis of the Multicenter AIDS Cohort Study. *Neuropsychology*, 33(3), 206-212.
5. Kuhn, T., Jin, Y., Huang, C., Kim, Y., Nir, T. M., Gullett, J. M., **Jones, J.D.,** Sayegh, P., ... & Singer, E. J. (2019). The joint effect of aging and HIV infection on microstructure of white matter bundles. Human brain mapping.
6. Anderson, A.E. **Jones, J. D.,** Thaler, N. S., Kuhn, T. P., Singer, E .J., Hinkin, C. H. (2018). Increased Variability in Cognitive Function Over Time Predicts Future Cognitive Decline and Death in HIV. *Neuropsychology*, 32(8), 966-972.
7. Kuhn, T. P., Kaufmann, T., Doan, N.T., Westlye, L.T, **Jones, J. D.,** Nunez, R.A, Bookheimer, S.Y., Singer, E.J., Hinkin C.H., Thames, A.D. (In Press). An Augmented Aging Process in Brain White Matter in HIV. *Human Brain Mapping*.
8. Smith-Watts, A. K., Ahern, D. C., **Jones, J. D.,** Farrer, T. J., Correia, S. (In Press). Longitudinal Utility of the Trail Making Test- Part B Efficiency Score in a Veteran Sample. *Archives of Clinical Neuropsychology*.
9. **Jones, J. D.,** Kuhn, T. P., Mahmood, Z., Singer, E. J., Hinkin, C. H., Thames, A. D. (2017). Longitudinal Intra-Individual Variability in Neuropsychological Performance Relates to White Matter Changes in HIV. *Neuropsychology*.
10. **Jones, J. D.**, Kuhn, T. P., Szymkowicz, S. (2017). Reverters from PD-MCI to Cognitively Intact are at Risk for Future Cognitive Impairment: Analysis of the PPMI Cohort. *Parkinsonism & Related Disorders*, 47, 3-7
11. **Jones, J. D.,** Tanner, J. J., Okun, M. S., Price, C. E., Bowers, D. (2017). Are Parkinson’s Patients More Vulnerable to the Effects of Cardiovascular Risk: A Neuroimaging and Neuropsychological Study. *Journal of the International Neuropsychological Society*, 23(4), 322-331.
12. Kavanaugh, B., Correia, S., **Jones. J.D.**, Blum, A., LaFrance, W.C., Davis, J. (2017). White Matter Integrity Correlates with Depressive Symptomatology in Temporal Lobe Epilepsy. *Epilepsy & Behavior,* 77, 99-105.
13. Kuhn, T.P., Sayegh, P., **Jones, J.D.,** Smith, J., Sarma, M.K., Ragin, A., Singer, E.J., Thomas, A., Thames, A.D., Castellon, S.A., Hinkin C.H. (2017). Improvements in Brain and Behavior Following Eradication of Hepatitis C. *Journal of Neurovirology*.
14. Kuhn, T.P., Schonfeld, D., Sayegh, P., Arentoft, A., **Jones, J. D.**, Hinkin, C.H., Bookheimer, S.Y., Thames, A.D. (2017). The Effects of HIV and Aging on Subcortical Shape Alterations: A 3D Morphometric Study. *Human Brain Mapping, 1025-1037*.
15. Szymkowicz, S. M., Dotson, V. M., **Jones, J D.**, Okun, M. S., Bowers, D. (2017). Symptom Dimensions of Depression and Apathy and their Relationship with Cognition in Parkinson’s Disease. *Journal of International Neuropsychological Society*, 23, 1-14.
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17. Shukla, W. Brown, R., Heese, K., **Jones, J. D.**, Rodriguez, R., Malaty, I., Okun, M. S., Kluger, B. M. (2016). High rates of fatigue and sleep disturbances in dystonia. *International Journal of Neuroscience*. doi: 10.3109/00207454.2015.1085035
18. Thames, A.D., Kuhn, T.P., Williamson, T.J., **Jones, J.D.,** Mahmood, Z., Hammond, A. (2016). Marijuana Effects on Changes in Brain Structure and Cognitive Function Among HIV+ and HIV- Adults. *Drug and Alcohol Dependence.*
19. **Jones, J. D.,** Marsiske, M., Okun, M. S., Bowers, D. (2015). Latent growth curve analysis reveals Parkinson’s disease quality of life is driven by depression. *Neuropsychology*. 29(4), 603-609.
20. Lafo, J. A., **Jones, J. D.,** Okun, M. S., Bauer, R. M., Price, C. E., Bowers, D. (2015). Memory similarities between essential tremor and Parkinson’s disease: a final common pathway? *The Clinical Neuropsychologist*.
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22. **Jones, J. D.,** Butterfield, L. C., Song, W., Lafo, J., Mangal, P., Okun, M. S., Bowers, D. (2014). Anxiety and depression are better correlates of Parkinson’s disease quality of life than apathy. *Journal of Neuropsychiatry and Clinical Neuroscience.* doi:10.1176/appi.neuropsych.13120380
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24. **Jones, J. D.,** Jacobson, C., Murphy, M.C., Okun, M.S. & Bowers, D. (2014). Influence of hypertension on neurocognitive domains in non-demented patients with idiopathic Parkinson’s disease. *Parkinson’s Disease*. doi.10.1155/2014/507529
25. Morishita, T., Okun, M. S., **Jones, J. D.,** Foote, K. D., & Bowers, D. (2014). Cognitive declines after deep brain stimulation are likely to be attributable to more than caudate penetration and lead location. *Brain*. doi: 10.1093/brain/awu008
26. Nestor, K. A., **Jones, J. D.,** Butson, C. R., Morishita, T., Jacobson IV, C. E., Peace, D. A., ... & Okun, M. S. (2014). Coordinate-based lead location does not predict Parkinson's disease deep brain stimulation outcomes. *PloS one*, 9(4), e93524.
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***Book Chapters & Commentary***

Thames, A. D., **Jones, J. D.**, (2017). Psychiatric Comorbidities in HIV-Infection. In Shapshak, P., Levine A., Foley, B., Somboonwit, C., Singer, E., Chiappelli, F., & Sinnott J. (Eds.) *Global Virology II: HIV & NeuroAIDS.* Springer.

**Jones, J. D.,** Hass, C., Okun, M. S., & Bowers, D. (2015). Reply: The cognitions index of the Parkinson's disease questionnaire-39 relates to sleep disturbances and hallucinations. *Parkinsonism & related disorders*, *21*(3), 351.

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