

Stacey Brothers

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UNIVERSITY OF UTAH | AUGUST 2018 – PRESENT

- Clinical Psychology PhD Program
- Neuropsychology specialization
- Advisor: Yana Suchy, PhD.

UNIVERSITY OF KENTUCKY | AUGUST 2013 – MAY 2017 | SUMMA CUM LAUDE | PHI BETA KAPPA

- Bachelor of Arts in Psychology
- Minors – Spanish, Cognitive Science
- 4.0 GPA; 152 completed hours

PUBLICATIONS

- Koehl, L. M., Walls, B. D., **Brothers, S. L.**, Morris, S. N., Glueck, A., Schmitt, F. A., Berry, D. T. R., & Han, D. (2018). Convergent and discriminant validity of the Immediate Post-Concussion Assessment and Cognitive Test Battery (ImpACT) in young athletes. *Applied Neuropsychology: Child*, 1-11. doi: 10.1080/21622965.2018.1436440.
- Wygant, D. B., Walls, B. D., **Brothers, S. L.**, & Berry, D. T. R. (2018). Assessment of malingering and defensiveness of the MMPI-2 and MMPI-2-RF. R. Rogers (Ed.) *Clinical assessment of malingering and deception (4th Ed.)*. The Guilford Press, NY.
- Walls, B. D., Wallace, E., **Brothers, S. L.**, & Berry, D. T. R. (2017). Utility of the Conners' Adult ADHD Rating Scale validity scales in identifying simulated attention-deficit hyperactivity disorder and random responding. *Psychological Assessment*, 29, 1437.
- Edmundson, M., Berry, D. T. R., Combs, H. L., **Brothers, S. L.**, Harp, J. P., Williams, A., Rojas, S. L., Saleh, A. K., & Scott, A. B. (2017). The effects of symptom information coaching on the feigning of adult ADHD. *Psychological Assessment*, 29, 1429 – 1436.

CONFERENCE PRESENTATIONS

- Thalman, S. W., Lin, A. I., Helmen, A., **Brothers, S. L.**, O'Connor, K., Johnson, N., Andersen, A., McCarty, K., Davis, M. R., Jicha, G., Powell, D., Head, E., & Schmitt, F. A. (May, 2019). *Reduced cerebral blood flow in aging adults with Down syndrome: An arterial spin labeling study*. Abstract accepted for the 2019 meeting of the International Society for Magnetic Resonance in Medicine in Montreal, Canada.
- Brothers, S. L.**, Harp, J. P., Wallace, E. R., O'Connor, K., Head, E., Schmitt, F. A., & Koehl, L. M. (February 2019). *Detecting dementia in Down syndrome with the Severe Impairment Battery (SIB)*. Presentation accepted for the 47th annual meeting of the International Neuropsychological Society, New York, New York, with abstract to be published in an upcoming issue of the Journal of the International Neuropsychological Society: JINS.
- Wallace, E., Harp, J. P., **Brothers, S. L.**, Schmitt, F. A., & Koehl, L. M. (February 2019). *Neurocognition in post-bilateral globus pallidus interna deep brain stimulation with adjunctive substantia nigra sural nerve graft in Parkinson's disease*. Presentation accepted for the 47th annual meeting of the International Neuropsychological Society, New York, New York, with abstract to be published in an upcoming issue of the Journal of the International Neuropsychological Society: JINS.
- Wallace, E. R., Balthrop, K. C., **Brothers, S. L.**, Borger, T. N., Garcia-Willingham, N. E., Walls, B. D., & Berry, D. T. R. (February, 2019). *Conners' Adult ADHD Rating Scales-Self-Report: Long version Infrequency Index validation and pilot comparison of administration formats*. Poster accepted for the 47th annual meeting of the International Neuropsychological Society, New York, New York, with abstract to be published in an upcoming issue of the Journal of the International Neuropsychological Society: JINS.
- O'Connor, K., McCarty, K., Lykins, J., Jicha, G., Caban-Holt, A., Lightener, D., Robertson, W., **Brothers, S. L.**, Lin, A. L., Powell, D., Schmitt, F. A., & Head, E. (November, 2018). *Brain metabolite changes with age in cohort of individuals with Down syndrome*. Presentation at the Markesbery Symposium on Aging and Dementia in Lexington, Kentucky.
- Murphy, R. R., **Brothers, S. L.**, Wells, J., Downing, E. C., Uber, M. M., Han, D. Y., Justusson, E. A., Pettigrew, L. C., Lee, J. D., Jicha, G. A., Schmitt, F. A., & Anderson-Mooney, A. J. (July, 2017). *Detection of cognitive impairment after*

cerebrovascular accident, validation of brief and more comprehensive cognitive screening instruments and implications for best practice. Presentation at the Alzheimer's Association International Conference, London, England.

Anderson-Mooney, A. J., Quintero, J. E., van Horne, C. G., Gerhardt, G. A., Slevin, J. T., Gurwell, J. A., Welleford, A., Lamm, J. R., & **Brothers, S. L.** (June, 2017). *Peripheral nerve grafts into the nucleus basalis of Meynert for neurocognitive intervention in Parkinson's disease.* Presentation for the annual meeting of the American Academy of Clinical Neuropsychology, Boston, Massachusetts.

Anderson-Mooney, A. J., Justusson, E., **Brothers, S. L.**, Wells, J., Downing, E. C., Uber, M., Han, D. Y., Schmitt, F. A., & Murphy, R. R. (March, 2017). *Utility of the 5-Minute MoCa & In-depth screening of cognitive deficits in acute stroke.* Presentation accepted for the 28th annual meeting of the American Neuropsychiatric Association, Atlanta, Georgia, with abstract to be published in an upcoming issue of the Journal of Neuropsychiatry and Clinical Neurosciences.

Murphy, R. R., Schmitt, F. A., Han, D. Y., **Brothers, S. L.**, Wells, J., Downing, E. C., Uber, M., Justusson, E., & Anderson-Mooney, A. J. (March, 2017). *Initial validity of the Lexington Acute Stroke Scale – Inpatient (LASS-I) as compared to established measures of stroke severity and disability.* Presentation accepted for the 28th annual meeting of the American Neuropsychiatric Association, Atlanta, Georgia, with abstract to be published in an upcoming issue of the Journal of Neuropsychiatry and Clinical Neurosciences.

Brothers, S. L., Walls, B., Wallace, E. R., & Berry, D. T. R. (Spring, 2015). *Utility of the CAARS validity scales in identifying feigned ADHD, random responding, and genuine ADHD in a college sample.* Presentation accepted for the National Conference on Undergraduate Research, Lexington, Kentucky.

HONORS AND AWARDS

Pat and Gene Ninomiya Fellowship (2018)

\$4000 scholarship awarded to select first year graduate students

1st place NIH poster presentation (Summer 2016)

Mary Agnes Gordon Scholarship (Spring 2016)

\$1000 scholarship awarded to an outstanding female undergraduate Psychology student.

Psi Chi Member (Fall 2014 – present)

Chellgren Fellow (Spring 2014)

TEACHING EXPERIENCE

Psychology 3010 – Research Methods (Fall 2018)

SERVICE EXPERIENCE

Down Syndrome Alliance of Central Kentucky volunteer (Fall 2017)

Brain Injury Alliance of Kentucky volunteer (Summer 2017)

PSYCHOLOGY EXPERIENCE

Study Coordinator - Sanders-Brown Center on Aging/Kentucky Neuroscience Institute (May 2017 - present)

Down Syndrome and Aging Study

ChemoBrain Study

Children's Review Program Intern (Spring 2017)

University of Kentucky Neurology Department/Dr. Amelia Anderson-Mooney (Fall 2015 – Spring 2017)

Parkinson's disease study

Stroke database

Dr. David Berry's Neuropsychology Lab (Spring 2015 – Spring 2017)

Conners' Adult ADHD Rating Scale: Self-Report research

Malingering and faking good in ADHD self-report measures (MMPI-2) research

Eastern State Hospital – Intern (Fall 2016)

Miami Project to Cure Paralysis – NIH Intern (Summer 2016)

Traumatic brain injury and phosphodiesterase inhibitor research

Summer Training in Alcohol Research (STAR) Program/ Dr. Jim Pauly (Summer 2015 - Fall 2016)

Voluntary alcohol consumption effects on nicotinic receptors.

Jesse G. Harris Psychological Services Center (Spring 2016)

Dr. Charles Carlson's Clinical Psychology Lab (Fall 2015)

Social support and breathing techniques' effects on response to painful stimuli

Dr. Peggy Keller's Developmental Lab (Spring 2014, Fall 2014)

Parental alcohol abuse effects on children's social and academic outcomes

SENIOR HONOR THESIS

Project examines whether the Psychiatric Diagnostic Screening Questionnaire, which screens for disorders such as depression and anxiety, is useful in predicting outcome for patients with Parkinson's Disease following surgery for deep brain stimulation. I used SPSS to conduct statistical analyses of the data.