# BENJAMIN D. HILL, Ph.D.

Curriculum Vita

UCOM 1032

Department of Psychology University of South Alabama Mobile, AL 36688-0002 (251) 460-7081 bdhill@southalabama.edu

## EMPLOYMENT AND APPOINTMENTS

2010-present Assistant Professor

Full Member of Graduate School Faculty

Department of Psychology University of South Alabama

Mobile, Alabama

2010-present Core Faculty

Combined Clinical-Counseling PhD program

(APA-Accredited Clinical and Counseling Psychology Ph.D. Program) Department of Psychology and Department of Professional Studies

University of South Alabama

Mobile, Alabama

2013-2015 Core Investigator

**Study to Understand Meta-Inflammation and Obesity (SUMO)** 

University of South Alabama

Mobile, Alabama

2015-present Assessment Coordinator

University of South Alabama Psychological Clinic

Mobile, Alabama

2015-present Generations Faculty Fellow

Center for Generational Studies University of South Alabama

Mobile, Alabama

## PROFESSIONAL AFFILIATIONS

Alabama Psychological Association International Neuropsychological Society National Academy of Neuropsychology Society for Clinical Neuropsychology (APA Division 40)

## PROFESSIONAL LICENSES

Licensed Psychologist, Alabama #1676 (current)

#### **ACADEMIC TRAINING**

## 2008-2010 Clinical Neuropsychology Post-Doctoral Fellowship

Research and Clinical Fellow

Department of Psychiatry and Human Behavior Rhode Island Hospital/Neuropsychology Program The Warren Alpert Medical School of Brown University

Providence, Rhode Island

(APA-Accredited Post-Doctoral Training Program)

Supervisors: Geoffrey Tremont, Ph.D., ABPP-CN, Jennifer Davis, Ph.D., and Holly

Westervelt, Ph.D., ABPP-CN

## 2007-2008 Clinical Psychology Residency

Department of Psychiatry and Human Behavior

University of Mississippi Medical Center/G.V. "Sonny" Montgomery VAMC

Jackson, Mississippi

(APA-Accredited Clinical Psychology Internship Program)

Research Mentor: Judith R. O'Jile, Ph.D.

## 2003-2008 Doctor of Philosophy, Clinical Psychology, August 2008

Medical Psychology/Neuropsychology Track

Louisiana State University Baton Rouge, Louisiana

(APA-Accredited Clinical Psychology Ph.D. Program)

Dissertation: The Construct Validity of the Clinical Assessment of Working Memory

Ability

Advisor: Wm. Drew Gouvier, Ph.D.

## 2001-2003 Master of Arts, General/Experimental Psychology, May 2003

Wake Forest University

Winston-Salem, North Carolina

Thesis: Differential Prepulse Inhibition Using P and NP Channel Tactile

Prepulses and Vibrotactile Prepulse Inhibition Reliability

Advisor: Terry D. Blumenthal, Ph.D.

#### 1997-1999 Bachelor of Science, Psychology, December 1999

Coastal Carolina University Conway, South Carolina

#### RESEARCH INTERESTS

Fluid Cognition Cognitive Disorders Concussion/mTBI and TBI Intra-Individual Variability

## HONORS AND AWARDS

University of South Alabama, University Committee on Undergraduate Research (UCUR), Faculty Mentor for Best 2013 UCUR Paper

University of South Alabama, College of Arts and Sciences, Summer Professional Development Award University of Washington, Friday Harbor Laboratory, Advanced Psychometrics Methods in Cognitive Aging Conference Scholarship

Alpert Medical School of Brown University, Department of Psychiatry and Human Behavior Research Day 2009, 1st Runner-Up Best Post-Doctoral Fellow Poster

University of Mississippi Medical Center, Department of Neuroscience, Neuroscience Conference Attendance Team (NCAT) Travel Award

APA Advanced Training Institute in fMRI Scholarship

Louisiana State University, Economic Development Grant Assistantship

Louisiana State University, Graduate Supplemental Scholarship

Magna Cum Laude, Coastal Carolina University

Psi Chi

National Merit Scholar Finalist

South Carolina Governor's School for the Arts and Humanities Summer Honors Program

#### PEER-REVIEWED ARTICLES

- Thaler, N., Hill, B.D., Duff, K., Scott, J., & Mold, J. (in press). RBANS intra-individual variability in healthy older adults: Associations with poorer cognitive and health outcomes and earlier mortality. *Journal of Clinical and Experimental Neuropsychology*.
- Musso M., Hill, B.D., Barker, A., Pella, R., & Gouvier, W.D. (in press). Utility of the Personality Assessment Inventory for detecting malingered ADHD in college students. *Journal of Attention Disorders*.
- Hill, B.D., Womble, M.N., & Rohling, M.L. (in press). Logistic regression function for detection of suspicious performance during baseline evaluations using Concussion Vital Signs. *Applied Neuropsychology*.
- Hill, B.D., Hoadley, R., Russ, K.F., Corley, E., & Pastuszak, J.P. (2014). A review of executive functioning in common neurologic conditions. *Cognitive Sciences*, *9*(1), 1-48.
- Hill, B. D., Rohling, M. L., Boettcher, A. C., & Meyers, J. E. (2013). Cognitive intra-individual variability has a positive association with traumatic brain injury severity and suboptimal effort. *Archives of Clinical Neuropsychology*, 28(7), 640-648.
- Hill, B.D., Musso, M., Jones, G. N., Pella, R.D., & Gouvier, W.D. (2013). A psychometric evaluation of the STAI-Y, BDI-II, and PAI using single and multifactorial models in young adults seeking psychoeducational evaluation. *Journal of Psychoeducational Assessment*, *31*(3), 300-312.
- Hill, B.D., Ploetz, D., Rohling, M.L., O'Jile, J.R., Bodzy, M. & Holler, K.A. (2013). Self-reported depressive symptoms have minimal effect on executive functioning performance in children and adolescents. *Journal of Child and Family Studies*, 22, 398-404.
- Hill, B.D., Foster, J., Elliott, E.M., Shelton, J.T., McCain, J., & Gouvier, W.D. (2013). Need for Cognition is related to higher general intelligence, fluid intelligence, and crystallized intelligence, but not working memory. *Journal of Research in Personality*, 47(1), 22-25.

- Hill, B.D., Alosco, M., Bauer, L., & Tremont, G. (2012). The relation of executive functioning to CVLT-II learning, memory, and process indexes. *Applied Neuropsychology*, 19(3), 198-206.
- Pella, R.D., Hill, B.D., Shelton, J.T., Elliott, E., & Gouvier, W.D. (2012). Evaluation of embedded malingering indexes in a non-litigating clinical sample using control, clinical, and derived groups. *Archives of Clinical Neuropsychology*, 27(1), 45-57.
- Minor, K.S., Jones, G.N., Stewart, D.W., Hill, B.D., & Kulesza, M. (2010). Comparing two measures of psychomotor performance in patients with HIV. *Journal of Acquired Immune Deficiency Syndromes*, 55(2), 225-227.
- Singh, A.N., Matson, J.L., Hill, B.D., Pella, R.D., Cooper, C.L., & Adkins, A.D. (2010). The use of clozapine among individuals with intellectual disability: A review. *Research in Developmental Disabilities*, 31, 1135-1141.
- Hill, B.D., Elliott, E.M., Shelton, J.T., Pella, R.D., O'Jile, J.R., & Gouvier, W.D. (2010). Can we improve the clinical assessment of working memory? Comparison of the WAIS-III to a working memory criterion construct. *Journal of Clinical and Experimental Neuropsychology*, 32(3), 315-323.
- Shelton, J.T., Elliott, E., Matthews, R., Hill, B.D., & Gouvier, W.D. (2010). The relationships of working memory, secondary memory, and general fluid intelligence: Working memory is special. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 36(3),* 813-820.
- Hill, B.D., Barkemeyer, C., Jones, G.N., Santa Maria, M., Minor, K., & Browndyke, J. (2010). Validation of the Coin Rotation Test: A simple, inexpensive, and convenient screening tool for impaired psychomotor processing speed. *The Neurologist*, 16(4), 249-253.
- Brennan, A.M., Rostow, C.D., Davis, R.D., & Hill, B.D. (2009). An investigation of biographical information as a predictor of employment termination among law enforcement officers. *Journal of Police and Criminal Psychology*, 24(2), 108-112.
- Singh, A.N., Matson, J.L., Mouttapa, M., Pella, R.D., Hill, B.D., & Thorson, R. (2009). A critical item analysis of the QABF: Development of a short form assessment instrument. *Research in Developmental Disabilities*, 30(4), 782-792.
- Shelton, J.T., Elliott, E.M., Hill, B.D., Calamia, M.R., & Gouvier, W.D. (2009). A comparison of laboratory and clinical working memory tests and their prediction of fluid intelligence. *Intelligence*, *37*(*3*), 283-293.
- Hill, B.D., Pella, R.D., Singh, A.N., Jones, G. & Gouvier, W.D. (2009). The Wender Utah Rating Scale: ADHD diagnostic tool or personality index? *Journal of Attention Disorders*, 13(1), 87-94.
- Proto, D., Pella, R.D., Hill, B.D., & Gouvier, W.D. (2009). Assessment and rehabilitation of acquired visuospatial and proprioceptive deficits associated with visuospatial neglect. *NeuroRehabilitation*, 24(2), 145-157.
- Brennan, A.M., Meyer, S., David, E., Pella, R., Hill, B.D., & Gouvier, W.D. (2009). The vulnerability to coaching across measures of malingering. *The Clinical Neuropsychologist*, 23(2), 314-328.

- Hill, B.D., Smitherman, T.A., Pella, R.D., O'Jile, J.R., & Gouvier, W.D. (2008). The relation of depression and anxiety to measures of attention in young adults seeking psychoeducational evaluation. *Archives of Clinical Neuropsychology*, 23 (7-8), 823-830.
- Advokat, C., Hill, B.D., & Comaty, J.E. (2008). 'Real world' comparison of first- and second-generation antipsychotics in regard to length of inpatient hospitalization and number of re-hospitalizations. *Psychiatric Quarterly*, 79(1), 55-64.
- Advokat, C., Martino, L., Hill, B.D., & Gouvier, W.D. (2007). CPT of college students with ADHD, psychiatric disorder, cognitive deficits or no diagnosis. *Journal of Attention Disorders*, 10(3), 253-256.
- Russell, E.W., Russell, S.L.K., & Hill, B.D. (2005). The fundamental psychometric status of neuropsychological batteries. *Archives of Clinical Neuropsychology*, 20(6), 785-794.
- Hill, B.D. & Blumenthal, T.D. (2005). Inhibition of acoustic startle using different mechanoreceptive channels. *Perception and Psychophysics*, 67(4), 741-747.

# BOOK CHAPTERS, BOOK REVIEWS, AND ENCYCLOPEDIA ENTRIES

- Hill, B.D., Sofko, C., & Boettcher, A. (2015). Cognitive remediation in mental health. In *Recovery: Principles, Research and Practice in Inpatient Psychiatric Hospitals*, N. Singh, S. Van Sant, and J. Barber (Eds.). New York, NY: Springer.
- Hill, B.D., O'Rourke, J.J.F., Beglinger, L., & Paulsen, J.S. (2015). Neuropsychology. In *Neurology in Clinical Practice*, 7<sup>th</sup> edition, R. Daroff, G. Fenichel, J. Jankovic, and J. Mazziotta (Eds.). New York, NY: Elsevier.
- Hill, B. D., Sofko, C., Billington, L., & Kirkpatrick, H. (2015). Management of disruptive behaviors in neurocognitive disorders and delirium. In *Disruptive Disorders: A Guide for Integrating Pharmacotherapy and Psychotherapy*, G. Kapalka (Ed.). New York, NY: Routledge.
- Hill, B. D., & Westervelt, H. K. (2015). Clinical neuropsychology. In *The Encyclopedia of Clinical Psychology*, R. Cautin and S. Lilienfield (Eds.). Hoboken, NJ: Wiley-Blackwell.
- Hoadley, R., Corley, E., Russ, K.F., Pastuszak, J., & Hill, B.D. (2014). Executive functioning in neurologic disorders: Applying the Miyake and Friedman model to medical patients. In *Executive Functioning: Role in Early Learning Processes, Impairments in Neurological Disorders and Impact of Cognitive Behavior Therapy (CBT)*, K. Bennett (Ed.). Hauppauge, NY: Nova Science Publishers, Inc.
- Hill, B. D., & Labbe', E. E. (2014). Measuring mindfulness. In *Psychology of Meditation*, N. Singh (Ed.). Hauppauge, NY: Nova Science Publishers, Inc.
- Hill, B.D., & Kline, J.S. (2013). Review of the book *The neuropsychology toolkit: Guidelines, formats, and language,* by R.L. Wanlass. *Journal of Child and Family Studies,* 22, 1022-1023.

- Kline, J.S., Hill, B.D., Santa Maria, M.P., Boettcher, A.C., & Rohling, M.L. (2013). Comparison of models for calculating individual intellectual decline due to early lead exposure. In *Neuropsychology: New Research*, F. Metzger (Ed.). Hauppauge, NY: Nova Science Publishers, Inc.
- Hill, B.D. & Rohling, M.R. (2012). Diagnostic utility of measures of variability in patients suffering from Traumatic Brain Injury: Intra-individual variability as an indicator of validity and pathology. In *Horizons in Neuroscience Research, Volume 7,* A. Costa and E. Villalba (Eds.). Hauppauge, NY: Nova Science Publishers, Inc.
- Pella, R., Hill, B.D., Singh, A.N., Hayes, J., & Gouvier, W.D. (2012). Noncredible performance in mild traumatic brain injury. In *Detection of Malingering in Mild Head Injury Litigation*, 2<sup>nd</sup> Edition, C. Reynolds (Ed.). New York: Plenum.
- Russell, E.W., Russell, S.L.K., & Hill, B.D. (2011). The fundamental psychometric status of neuropsychological batteries. In *The Scientific Foundation of Neuropsychological Assessment:* With Applications to Forensic Evaluation, E. Russell (Ed.). Waltham, MA: Elsevier.
- Pella, R., Hill, B.D., Kendra, K., & Gouvier, W.D. (2008). Cognitive rehabilitation. In *Neuropsychology Handbook*, 3<sup>rd</sup> *Edition*, A. Horton and D. Wedding (Eds.). New York, NY: Springer.
- Pella, R., Hill, B.D., Garcie, H.R., & Gouvier, W.D. (2005). Organic mental disorder. In *Comprehensive Handbook of Personality and Psychopathology, Vol.* 2, F. Andrasik (Ed.). Hoboken, NJ: Wiley.

## MANUSCRIPTS UNDER REVIEW

- Sofko, C., Currier, J. M., Hill, B. D., & Drescher, K. D. (under review). mTBI severity complicates symptom picture in Iraq/Afghanistan veterans seeking PTSD residential treatment. *Journal of Traumatic Stress*.
- Boettcher, A.C., Hill, B.D., Womble, M., & Frisbee, J. (under review). Brain injury knowledge: Professionals are better than the public but educational targets remain. *Journal of Athletic Training Education*.

# PAPER PRESENTATIONS

- Fields, K., Hill, B.D., Slattery, T., & Russ, K. (2015, November). *Chance performance is higher than* 50% on the Word Memory Test and Test of Memory Malingering. Paper presented at the 35<sup>th</sup> annual conference of the National Academy of Neuropsychology in Austin, TX.
- Shelton, J. T., Elliott, E. M., Matthews, R. A., Hill, B. D., & Gouvier, W. D. (2010, March). *The relationships of working memory, secondary memory, and fluid intelligence*. Paper presented at the 56<sup>th</sup> Annual Meeting of the Southeastern Psychological Association. Chattanooga, TN.
- Hill, B.D., Davis, J., Ott, B., Alosco, M., Noto, R., & Tremont, G. (2010, March). *SPECT differences between Mild Cognitive Impairment (MCI) and Alzheimer's Dementia (AD) patients*. Paper presented at the 21<sup>th</sup> Annual Meeting of the American Neuropsychiatric Association in Tampa, FL.

- Hill, B.D., Shelton, J., Elliott, E., & Gouvier, W.D. (2008, February). *Validity of the WAIS-III Working Memory Index: Comparison to a working memory criterion construct.* Paper presented at the 36<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.
- Rostow, R.D., Davis, R.D., & Hill, B.D. (2006, October). *Reasons for referral and psychometric outcome for law enforcement FFDEs.* Paper presented at the 2006 International Association of Chiefs of Police Conference, Boston, MA (voted best paper at conference).
- Hill, B.D. (2000, April). Attempted manipulation of serotonin as affecting sensation seeking behavior and problem-solving style. Paper presented at the 25<sup>th</sup> Anniversary Carolinas Psychology Conference, Raleigh, NC.
- Baird, W.K., Hill, B.D., Lucianin, G., & Lucianin, J. (1999, November). *Validity of student evaluations of faculty*. Paper presented at the 1<sup>st</sup> Annual Celebration of Inquiry, Conway, SC.

#### **INVITED PRESENTATIONS**

- Hill, B.D., & Sofko, C. (2014, March). *Environmental lead (Pb) exposure: Neurotoxic effects on cognition and academic achievement.* Invited workshop to the Emerging Scholars Environmental Sciences Academy, Gulf Region Health Outreach Program, University of South Alabama, Mobile, AL.
- Davis, L., Novack, T., Hill, B., Theadom, A., Stein, M., Williamson, D., Binneman, B., & Bergman, M. (2015, February). *TBI Working Group-Neuropsychiatric Sequelae*. Invited presentation at the 11<sup>th</sup> annual meeting of the International Society for CNS Clinical Trials and Methodology in Washington, DC.
- Boxer, O., Hill, B.D., Thames, A., & Tremont, G. (2014, November). *Clinical Research Grants Workshop*. Invited presentation at the 34<sup>th</sup> annual conference of the National Academy of Neuropsychology in Fajardo, Puerto Rico.
- Hill, B.D., & Kline, J. (2014, March). *Effects of environmental toxins on cognitive and academic functioning*. Invited workshop to the Emerging Scholars Environmental Sciences Academy, Gulf Region Health Outreach Program, University of South Alabama, Mobile, AL.
- Hill, B.D., & Labbe'-Coldsmith, L. (2013, May). *Measuring mindfulness: Current measures, psychometric scale development, and future directions*. Symposium at the 1st International Conference on Mindfulness, Sapienza University, Rome, Italy.
- Hill, B.D., & Labbe'-Coldsmith, L. (2013, April). *Measuring mindfulness: Current measures, psychometric scale development, and future directions*. Invited Clinical Grand Rounds presentation to the faculty and students of the Combined Clinical-Counseling Program, University of South Alabama, Mobile, AL.
- Hill, B.D. (2013, February). *Exotic and atypical dementia syndromes*. Invited Clinical Grand Rounds presentation to the faculty and students of the Combined Clinical-Counseling Program, University of South Alabama, Mobile, AL.
- Hill, B.D. (2012, September). *Differential diagnosis of dementia*. Invited Clinical Grand Rounds presentation to the faculty and students of the Combined Clinical-Counseling Program, University of South Alabama, Mobile, AL.

- Hill, B.D. (2010, February). *Beyond Baddeley: Reconceptualizing clinical assessment of working memory*. Invited presentation to the faculty and students of the Department of Psychology, University of South Alabama, Mobile, AL.
- Hill, B.D. (2009, November). *Beyond Baddeley: Reconceptualizing clinical assessment of working memory.* Invited presentation to the faculty and students of the Department of Psychology, Auburn University, Auburn, AL.
- Hill, B.D. (2009, September). *Beyond Baddeley: Reconceptualizing clinical assessment of working memory*. Invited presentation to the faculty, post-doctoral fellows, and interns of the Neuropsychology Program, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI.
- Hill, B.D. (2008, April). *Clinical assessment of working memory*. Invited presentation as part of the Neuropsychology Lecture Series of the Neuropsychology Department, Methodist Rehabilitation Center, Jackson, MS (CE credits awarded).
- Hill, B.D. (2008, April). *Memory impairment and social phobia in a case of multiple sclerosis*. Invited case presentation to the faculty, post-doctoral fellows, and residents of the Department of Psychiatry and Human Behavior, University of Mississippi Medical Center, Jackson, MS.
- Hill, B.D. (2008, January). *Working memory impairment in psychiatric populations*. Invited presentation to the medical residents of the Department of Psychiatry at the University of Mississippi Medical Center, Jackson, MS.
- Sepehri, A., Hill, B.D., & Stouter, J. (2007, December). *Issues related to return to work following TBI*. Invited presentation to the Vocational Rehabilitation and Supported Employment counselors sponsored by the Mississippi Department of Rehabilitation Services, Canton, MS.
- Hill, B.D. (2007, December). *Clinical assessment of working memory*. Invited presentation to the faculty, post-doctoral fellows, and residents of the Department of Psychiatry and Human Behavior, University of Mississippi Medical Center, Jackson, MS.
- Hill, B.D., Pella, R., & Garcie, H. (2007, March). *An innovative approach to the psychoeducational screening of student-athletes*. Invited presentation to the clinical faculty and students of the Department of Psychology, Louisiana State University, Baton Rouge, LA.

## POSTER PRESENTATIONS

- Sofko, C., Currier, J. M., Hill, B. D., & Drescher, K. D. *The relationship between loss of consciousness and lifetime suicide attempts in a sample of male Iraq/Afghanistan veterans seeking residential treatment for Posttraumatic Stress Disorder*. Poster presented at the 35<sup>th</sup> annual conference of the National Academy of Neuropsychology in Austin, TX.
- Hill, B.D., Foster, J.D., Elliott, E.M., Boettcher, A., Sofko, C., & Corley, E. *The personality trait Need for Cognition affects story memory performance*. Poster presented at the 35<sup>th</sup> annual conference of the National Academy of Neuropsychology in Austin, TX.
- Boettcher, A., Corley, E., & Hill, B. *Associations between WAIS-IV indexes and CNS Vital Signs domains*. Poster presented at the 35<sup>th</sup> annual conference of the National Academy of Neuropsychology in Austin, TX.

- Fields, K., Hill, B.D., Slattery, T., & Russ, K. *Chance performance is higher than 50% on the Word Memory Test and Test of Memory Malingering*. Poster presented at the 35<sup>th</sup> annual conference of the National Academy of Neuropsychology in Austin, TX.
- Calamia, M., Musso, M., & Hill, B.D. (2014). Factor structure and clinical correlates of the Wender Utah Rating Scale (WURS). Poster presented at the 43<sup>rd</sup> Annual Meeting of the International Neuropsychological Society in Denver, CO.
- Taylor, J.A., Boettcher, A., & Hill, B.D. (2014). *A psychometric examination of pain scales commonly used in the management of chronic pain*. Poster presented at the 43<sup>rd</sup> Annual Meeting of the International Neuropsychological Society in Denver, CO.
- Sofko, C., Boettcher, A., Hoadley, R., & Hill, B.D. (2014). *Comparison of measures of neuropathology severity*. Poster presented at the 34<sup>th</sup> annual conference of the National Academy of Neuropsychology in Fajardo, Puerto Rico.
- Sofko, C., Hoadley, R., Boettcher, A., & Hill, B.D. (2014). *Differential rates of age-related decline on Trail Making Tests*. Poster presented at the 34<sup>th</sup> annual conference of the National Academy of Neuropsychology in Fajardo, Puerto Rico.
- Boettcher, A. C., Sofko, C., Hoadley, R. M., & Hill, B. D. (2014, November). A little knowledge is a dangerous thing part 2: Survey of empirically based knowledge of return-to-play guidelines using the RoCKAS. Poster presented at the 34th Annual Conference of the National Academy of Neuropsychology, Fajardo, Puerto Rico
- Hoadley, R. M., Sofko, C., Boettcher, A., & Hill, B. (2014, November). *Comparison of three approaches to cognitive and academic IIV as markers for ADHD and LD*. Poster presented at the 34th Annual Conference of the National Academy of Neuropsychology, Fajardo, Puerto Rico
- Hoadley, R. M., Kline, J., Corley, E., Sofko, C., & Hill, B. (2014, November). *Worse \ performance on simpler tasks does not equate pathology*. Poster presented at the 34th Annual Conference of the National Academy of Neuropsychology, Fajardo, Puerto Rico.
- Hoadley, R. M., Corley, E. R., Boettcher, A., Sofko, C., & Hill, B. D. (2014, July). *Personality Assessment Inventory (PAI): Do group differences result in bias?* Poster presented at the 12th Annual Conference of the American Academy of Clinical Neuropsychology, New York, NY.
- Hill, B.D., Santa Maria, M.P., Kline, J., Boettcher, A., & LeFauve, M. (2014, July). *Cognitive intra-individual variability predicts historical lead exposure but academic intra-individual variability does not.* Poster presented at the mid-year meeting of the International Neuropsychological Society in Jerusalem, Israel.
- Taylor, J., Hill, B.D., & Davis, J. (2014, April). Caregiver reaction to placement scale: A new instrument to assess caregiver emotional functioning following nursing home placement. Poster presented at the National Conference on Undergraduate Research at the University of Kentucky in Lexington, KY.
- Fields, K.N., Slattery, T.J., Russ, K., & Hill, B.D. (2014, February). *A psycholinguistic analysis* of the Word Memory Test: Item level characteristics and variability. Poster presented at the 42<sup>nd</sup> Annual Meeting of the International Neuropsychological Society in Seattle, WA.

- Kline, J.S., Boettcher, A., Hill, B.D, Santa Maria, M.P., LeFauve, M., & Rohling, M.L. (2014, February). *Historical lead (Pb) exposure is associated with increased cognitive intra-individual variability*. Poster presented at the 42<sup>nd</sup> Annual Meeting of the International Neuropsychological Society in Seattle, WA.
- Hoadley, R., Sofko, C., Hill, B.D., & Musso, M. (2014, February). *Cognitive and academic intra-individual variability in Attention-Deficit/Hyperactivity Disorder (ADHD) and Learning Disorder (LD)*. Poster presented at the 42<sup>nd</sup> Annual Meeting of the International Neuropsychological Society in Seattle, WA.
- Russ, K., Hill, B.D., Fields, K., Womble, M.N., & Rohling, M.L. (2014, February). *The reliability of cognitive consistency: Cognitive intra-individual variability across two testing sessions.* Poster presented at the 42<sup>nd</sup> Annual Meeting of the International Neuropsychological Society in Seattle, WA.
- Harris, J. W., Elliott, E. M., Hill, B. D., Barker, A., & Boettcher, A. C. (2013, November). *Laboratory versus psychometric assessment of working memory II*. Poster presented at the 54<sup>th</sup> Annual Meeting of the Psychonomic Society in Toronto, ON, Canada.
- Boettcher, A., Hill, B. D., & Rohling, M.L. (2013, October). *A little knowledge is a dangerous thing:*Survey of empirically based knowledge of concussion sequelae. Poster presented at the 33<sup>rd</sup>
  Annual Meeting of the National Academy of Neuropsychology in San Diego, CA (won student poster award).
- Kline, J., Boettcher, A., Hill, B. D., Hoadley, R., & Rohling, M.L. (2013, October). *COWAT/FAS output by 15 second epochs: A quantitative examination of a qualitative process approach.* Poster presented at the 33<sup>rd</sup> Annual Meeting of the National Academy of Neuropsychology in San Diego, CA.
- Fields, K., Hill, B. D., Corley, E., Russ, K., Boettcher, A., Musso, M., & Rohling, M.L. (2013, October). 1, 2, 3, 4...I declare norms war! Comparison of the Mitrushina meta-norms and Heaton and Comprehensive Neuropsychological Normative System demographic norms in a matched African-American and white sample. Poster presented at the 33<sup>rd</sup> Annual Meeting of the National Academy of Neuropsychology in San Diego, CA.
- Hoadley, R., Hill, B. D., & Rohling, M.L. (2013, October). *Rising to the challenge: Longer backwards than forward Digit Span profile is associated with better cognitive performance.* Poster presented at the 33<sup>rd</sup> Annual Meeting of the National Academy of Neuropsychology in San Diego, CA.
- Musso M., Hill, B.D., Barker, A., Pella, R., & Gouvier, W.D. (2013, October). *Development and initial validation of the Malingered ADHD Scale of the Personality Assessment Inventory*. Poster presented at the 33<sup>rd</sup> Annual Meeting of the National Academy of Neuropsychology in San Diego, CA.
- Boettcher, A., Hill, B. D., Womble, M., Kline, J., Corley, E. R., & Rohling, M. L. (2013, February). Association between experimental measures of working memory ability and Concussion Vital Signs domains. Poster presented at the 41<sup>st</sup> Annual Meeting of the International Neuropsychological Society in Waikoloa, HI.

- Hill, B. D., Rohling, M. L., Boettcher, A., Kline, J., Hoadley, R., & Womble, M. (2013, February). Positive linear relationship between traumatic brain injury severity and intra-individual variability across a neuropsychological battery. Poster presented at the 41<sup>st</sup> Annual Meeting of the International Neuropsychological Society in Waikoloa, HI.
- Hill, B. D., Boettcher, A., Cary, B., Kline, J., Womble, M., & Rohling, M. L. (2013, February). *Much ado about norming: A comparison of the Heaton demographically adjusted norms and Mitrushina meta-norms*. Poster presented at the 41<sup>st</sup> Annual Meeting of the International Neuropsychological Society in Waikoloa, HI.
- Womble, M. N., Rohling, M. L., Hill, B. D., & Corley, E. R. (2012, November). *Group size effects for baseline and post-injury sports-related concussion assessment.* Poster presented at the 32<sup>nd</sup> Annual Meeting of the National Academy of Neuropsychology in Nashville, TN.
- Womble, M. N., Rohling, M. L., Hill, B. D., & Corley, E. R. (2012, November). *Understanding change on ImPACT and CVS following a sports-related concussion*. Poster presented at the 32<sup>nd</sup> Annual Meeting of the National Academy of Neuropsychology in Nashville, TN.
- Hill, B. D., Rohling, M. L., Wang, B., Womble, M. N., Gervais, R., & Greiffenstein, M. (2012, November). Sensitivity and specificity of three symptom validity tests using a Bayesian latent class model for effort as a gold standard criterion. Poster presented at the 32<sup>nd</sup> Annual Meeting of the National Academy of Neuropsychology in Nashville, TN.
- Drayer, K., Rohling, M. L., Ploetz, D. M., Womble M. N., & Hill, B. D. (2012, November). *Validating a new memory measure: An experimental memory task*. Poster presented at the 32<sup>nd</sup> Annual Meeting of the National Academy of Neuropsychology in Nashville, TN.
- Hill, B.D., Davis, J., O'Connor, K., Musso, M., Rehm-Hamilton, T., Ploetz, D., & Rohling, M. (2011). Does the FrSBe index frontal hypoperfusion? A SPECT study utilizing MCI and dementia groups. Poster presented at the 31<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Marco Island, FL.
- Rohling, M., Hill, B.D., Ploetz, D., Womble, M., & Shenesey, J. (2011). *Embedded validity measures for a computerized cognitive test battery*. Poster presented at the 31<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Marco Island, FL.
- Musso, M., Hill, B.D., & Jones, G.N. (2011). *Using the MoCA as a screen for HIV dementia in an urban sample*. Poster presented at the 31<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Marco Island, FL.
- Musso, M., Hill, B.D., & Jones, G.N. (2011). *Thought disorder subscale of the Personality Assessment Inventory as a measure of self-reported ADHD symptoms in college students*. Poster presented at the 31<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Marco Island, FL.
- Womble, M., Hill, B.D., Ploetz, D., Shenesey, J., Pella, R., Rohling, M., & Gouvier, W. (2011). Application of a Mittenberg-type formula for identifying non-credible performance on the WJ-III. Poster presented at the 9<sup>th</sup> Annual Meeting of the American Academy of Clinical Neuropsychology in Washington, D.C.

- Rehm-Hamilton, T., Hill, B.D., Ploetz, D., Bodzy, M., & Holder, K. (2011). *Effects of self-reported anxiety and depressive symptoms on executive functioning in a child inpatient sample*. Poster presented at the 9<sup>th</sup> Annual Meeting of the American Academy of Clinical Neuropsychology in Washington, D.C.
- Hill, B.D., Su, T., & Correia, S. (2010). *White matter integrity and working memory in mild cognitive impairment*. Poster presented at the 30<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Vancouver, BC.
- Hill, B.D., Tremont, G., Westervelt, H., Alosco, M., O'Connor, K., Ahearn, D., & Pella, R. (2010). Are we missing vascular cognitive impairment (VCI)? Retrospective identification of a probable VCI profile in a memory clinic database. Poster presented at the 30<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Vancouver, BC.
- Hill, B.D., Bodzy, M.E., Alosco, M.L., Shelton, J.T., Elliott, E.M., Westervelt, H.K., & Gouvier, W.D. (2010). Contribution of working memory to estimated IQ varies among different WAIS-III 4-subtest short forms. Poster presented at the 38<sup>th</sup> Annual Meeting of the International Neuropsychological Society in Acapulco, Mexico.
- Hill, B.D., Musso, M., Pella, R.D., Barker, A., Proto, D., & Gouvier, W.D. (2009). *Base rate of neurocognitive impairment in young adults with low academic achievement*. Poster presented at the 29<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in New Orleans, LA.
- Alosco, M., Hill, B.D., Emerson, K., Bauer, L., & Tremont, G. (2009). *How much variance does executive functioning account for in CVLT-II performance? A factor score approach.* Poster presented at the 29<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in New Orleans, LA.
- Minor, K.S., Jones, G.N., Stewart, D.W., Hill, B.D., Adams, C., Najolia G., & Vigna, J. (2009). *Comparing two measures of psychomotor performance in patients with HIV*. Poster presented at the 30<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine in Montreal, Quebec, Canada.
- Hill, B.D., Hines, L., Owens, T., & O'Jile, J.R. (2009). *The relation of depression and anxiety to measures of executive functioning in children and adolescents*. Poster presented at the 37<sup>th</sup> Annual Meeting of the International Neuropsychological Society in Atlanta, GA.
- Hill, B.D., Pella, R.D., O'Jile, J.R., Gouvier, W.D., Okonkwo, O.C., Westervelt, H., Davis, J., & Tremont, G. (2009). *Are two factors better than one? Examining the validity of combining forward and backward digit spans*. Poster presented at the 37<sup>th</sup> Annual Meeting of the International Neuropsychological Society in Atlanta, GA.
- Hill, B.D., Pella, R.D., Owens, T., & O'Jile, J.R. (2008). *Are we assessing executive functioning or IQ? A comparison of executive functioning measures in adolescents*. Poster presented at the 28<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in New York, NY.
- Hines, L., Hill, B.D., & Golden, C. (2008). *Parietal functioning contributes more than frontal functioning to word pair learning in normal geriatrics*. Poster presented at the 28<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in New York, NY.

- Swearingen, A.D., Hill, B.D., Anthony, K., Nakase-Richardson, R., Evans, C.C., & Yablon, S.A. (2008). *Acute confusion severity predicts supervision needs in adolescents after TBI*. Poster presented at the 10<sup>th</sup> Annual Rehabilitation Psychology Conference, Tucson, AZ.
- Anthony, K., Swearingen, A.D., Nakase-Richardson, R., Evans, C.C., & Hill, B.D. (2008). *Prevalence of inappropriate sexual behavior after traumatic brain injury*. Poster presented at the 10<sup>th</sup> Annual Rehabilitation Psychology Conference, Tucson, AZ.
- Hill, B.D., Pella, R., Jones, G., Garcie-Merrit, H., O'Jile, J.R., & Gouvier, W.D. (2008). *Confirmatory factor analysis of working memory, processing speed, and mathematic ability*. Poster presented at the 36<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.
- Pella, R., Hill, B.D., & Gouvier, W.D. (2007). *Relationship of emotional functioning, intelligence, and attentional control.* Poster presented at the 27<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Scottsdale, AZ.
- Hill, B.D., Jones, G., Pella, R., Singh, A., & Gouvier, W.D. (2006). *The Wender Utah Rating Scale: ADHD/ADD diagnostic tool or personality index?* Poster presented at the 26<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in San Antonio, TX.
- Hill, B.D., Shelton, J., Elliott, E., Calamia, M., & Gouvier, W.D. (2006). *The relationship between fluid intelligence and clinical vs. experimental measures of working memory.* Poster presented at the 26<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in San Antonio, TX.
- Hill, B.D., Advokat, C., & Comaty, J. (2006). *The effect of first versus second generation antipsychotics on patient length of stay*. Poster presented at the 114<sup>th</sup> Annual Meeting of the American Psychological Association Convention in New Orleans, LA.
- Shelton, J., Hill, B.D., Gouvier, W.D., & Elliott, E. (2006). *Laboratory versus psychometric assessment of working memory: Are we measuring the same thing?* Poster presented at the 47th Annual Meeting of the Psychonomic Society in Houston, TX.
- Hill, B.D., Singh, A.N., Pella, R.D., Garcie-Merritt, H.R., & Gouvier, W.D. (2005). *What measures increase diagnostic accuracy in ADHD*. Poster presented at the 25<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Tampa, Fl.
- Pella, R.D., Hill, B.D., Singh, A.N., Garcie-Merritt, H.R., Stewart, H., & Gouvier, W.D. (2005). *Principal components analysis of popular neuropsychological attentional measures*. Poster presented at the 25<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Tampa, Fl.
- Singh, A.N., Pella, R.D., Hill, B.D., Schneider, J., Stewart, H., & Gouvier, W.D. (2005). *Are depression and anxiety related to intelligence and memory performance?* Poster presented at the 25<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Tampa, Fl.
- Schneider, J.J., Brennan, A., Hill, B.D., Stewart, H.A., Singh, A.N., Garcie, H., Pella, R.D., & Gouvier, W.D. (2005). *Estimating WAIS-III IQ with the BEST-3 approach*. Poster presented at the 25<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Tampa, Fl.
- Garcie, H., Schneider, J., Pella, R., Hill, B., Businelle, M., Brennan, A., & Gouvier, W. (2004). *Predictive value of common tests for ADHD*. Poster presented at the 24<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Seattle, WA.

- Schneider, J.J., Businelle, M., Holmes, J., Stewart, H., Hill, B., Garcie, H., Pella, R., Brennan, A., Jamhour, N., & Gouvier, W. D. (2004). Comparison of three methods for estimating WAIS-III IO with the Shipley Institute of Living Scale and the NAART. Poster presented at the 24th Annual Meeting of the National Academy of Neuropsychology in Seattle, WA.
- Schneider, J.J., Businelle, M., Holmes, J., Stewart, H., Jamhour, N., Brennan, A., Hill, B., Pella, R., Garcie, H., & Gouvier, W. D. (2004). Estimating WAIS-III IQ with the Shipley Institute of Living Scale and the NAART: A replication and extension. Poster presented at the 24<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology in Seattle, WA.
- Stewart, H. A., Schneider, J., Pella, R., Garcie, H., Hill, B., Brennan, B., & Gouvier, W. D. (2004). Acceptance and Commitment Therapy with severe head injury. Poster presented at the 24th Annual Meeting of the National Academy of Neuropsychology in Seattle, WA.
- Hill, B.D. & Blumenthal, T.D. (2003) Startle inhibition by vibrotactile prepulses: Further support for transient system involvement in PPI. Poster presented at the 43<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, Chicago, IL.
- Hill, B.D. & Blumenthal, T.D. (2002) Startle inhibition by vibrotactile prepulses: Support for transient system involvement in PPI. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, Washington, D.C.
- Blumenthal, T.D., Carello, E.A., Hill, B.D., Hiott, F.B., Kardel, P., Mann, L., Ralston, T.E., White, M.P. & Flaten, M.A. (2002) Interaction of abstinence and user history on caffeine and placebo effects. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research, Washington, D.C.

## RESEARCH EXPERIENCE

Clinical Rater, Pharmaceutical Study Sponsored by Pfizer, Rhode Island 2009-2010 Hospital, Providence, RI

Louisiana Economic Development Grant, Louisiana State University, Baton

2004-2007 Rouge, LA

2005 Disaster Research Team, Louisiana State University, Department of Psychology, **Baton Rouge, LA** 

> Smoking Treatment/Obesity Prevention (STOP II) Grant, Pennington Biomedical Research Center, Baton Rouge, LA

## TEACHING EXPERIENCE

2004

2010-present Assistant Professor, University of South Alabama, Mobile, AL

> Teaching undergraduate Abnormal Psychology and Personality classes and graduate level Psychometrics, Cognitive Assessment, Advanced Assessment, Clinical Neuropsychology, Personality Assessment, and Professional Ethics classes. Also supervise doctoral-level assessment and therapy practicums. Guest lecturer for graduate Psychopathology classes and Audiology doctoral program.

2009 - 2010 Adjunct Faculty, Rhode Island College, Providence, RI

Taught undergraduate Drugs, Society, and Chemical Dependency class and

Introduction to Psychology.

2008 Clinical Interviewing Group Co-Leader, University of Mississippi Medical

Center, Jackson, MS

Co-taught class for medical students that focused on clinician/patient interactions,

mental status exams, and psychiatric issues in interviewing.

2001-2003 Teaching Assistant, Wake Forest University, Winston-Salem, NC

Independently taught a weekly undergraduate Research Methods and Statistics

laboratory meeting.

#### **CLINICAL EXPERIENCE**

2010-present Neuropsychologist, Psychological Clinic, University of South Alabama, Mobile,

 $\mathbf{AL}$ 

2008-2010 Clinical Neuropsychology Fellow, Neuropsychology Program, Warren Alpert

Medical School of Brown University, Providence, RI

Supervisors: Geoffrey Tremont, Ph.D., ABPP-CN, Holly Westervelt, Ph.D., ABPP-

CN, and Jennifer Davis, Ph.D.

2008 Behavioral Medicine Intern, Head Pain Center, University of Mississippi

Medical Center, Jackson, MS Supervisor: Don Penzien, Ph.D.

2008 Neuropsychology Intern, Neuropsychology Department, G.V. "Sonny"

Montgomery VAMC, Jackson, MS Supervisor: Ted Bennett, Ph.D.

2007 Neuropsychology Intern, Neuropsychology Laboratory, University of

Mississippi Medical Center, Jackson, MS

Supervisor: Judith R. O'Jile, Ph.D.

Neuropsychology Intern, Department of Neuropsychology, Quest Brain Injury

Community-Reintegration Program, Jackson, MS

Supervisors: Jim Irby, Ph.D., ABPP-CN, and Josephine Stouter, Ph.D.

2005-2007 Neuropsychology Extern, Neuropsychology Service, Earl K. Long Medical

Center, Baton Rouge, LA

Supervisor: Wm. Drew Gouvier, Ph.D.

2006-2007 Psychology Clinic Assistant, Family Therapy Clinic, Baton Rouge, LA

Supervisor: Wm. Drew Gouvier, Ph.D.

2005-2006 Adult Psychology Extern, Behavioral Medicine Practicum, Earl K. Long

Medical Center, Baton Rouge, LA

Supervisors: Phillip J. Brantley, Ph.D., and Glenn Jones, Ph.D.

2005 Psychology Extern, Behavioral Support Unit, Villa Feliciana Medical Complex,

Jackson, LA

Supervisor: David Jackson, Ph.D.

2003-2005 Psychology Extern, Psychological Services Center, Louisiana State University,

**Baton Rouge, LA** 

Supervisors: Wm. Drew Gouvier, Ph.D., and Amy Copeland, Ph.D.

2003-2004 Psychology Extern, Neuropsychology Service, Hammond Developmental Center,

Hammond, LA

Supervisor: Wm. Drew Gouvier, Ph.D.

**CONSULTING** 

2012-2015 American Health and Wellness Institute, Long Beach, CA

2011-2012 Neuropsychology and Psychology Services, P.C., DeGraff Memorial Hospital,

North Tonawanda, NY

2010-2015 CNS Vital Signs, Morrisville, NC

ADDITIONAL TRAINING EXPERIENCES

2010 fMRI Bootcamp, Auburn MRI Research Center, Auburn University, Auburn,

AL

2010 Advanced Psychometrics Methods in Cognitive Aging Conference, University of

Washington Friday Harbor Laboratory, San Juan Island, WA

2010 FreeSurfer Workshop, Massachusetts General Hospital/MIT/Harvard Medical

School, Athinoula A. Martinos Center for Biomedical Imaging, Boston, MA

2008-2010 Diffusion Tensor Imaging Training, Alpert Medical School of Brown

University/Butler Hospital, Department of Psychiatry and Human Behavior,

Providence, RI

2008 Motivational Interviewing Seminar, University of Mississippi Medical Center,

Department of Psychiatry and Human Behavior, Jackson, MS

2007 Grant Writing Seminar, University of Mississippi Medical Center, Department

of Psychiatry and Human Behavior, Jackson, MS

2007 Structural Imaging of the Brain Workshop, Organization for Human Brain

Mapping Conference, Chicago, IL

2006-2007 Matrix, Inc., Professional Police Psychology Corp., Baton Rouge, LA

2006 APA Advanced Training Institute in fMRI, Massachusetts General

Hospital/MIT/Harvard Medical School, Athinoula A. Martinos Center for

Biomedical Imaging, Boston, MA

# **COMMITTEES AND SERVICE**

2013-2016	Clinical Research Grants Committee, National Academy of Neuropsychology	
2013-2015	President, Mobile Area Psychologists	
2013-2015	Executive Committee, Alabama Psychological Association	
2014-2015	Prescription Privileges Exploratory Committee (Chair), Alabama Psychological Association	
2013-2015	Assessment and Program Evaluation Committee, Clinical-Counseling Psychology Doctoral Program, University of South Alabama	
2013-2015	Comprehensive Examination Committee, Clinical-Counseling Psychology Doctoral Program, University of South Alabama	
2013-2015	Graduate Committee, Department of Psychology, University of South Alabama	
2013-2015	Space and Equipment Committee, Department of Psychology, University of	
2011-2014	South Alabama National Academy of Neuropsychology, Conference Poster Review Committee and Student Poster Judge	
2011-2014	Admissions Committee (Chair 2011-2013), Clinical-Counseling Psychology Doctoral Program, University of South Alabama	
2010-2014	Assessment Committee, Department of Psychology, University of South Alabama	
2011-2013	Colloquium Committee (Chair), Department of Psychology, University of South Alabama	
2010-2013	Graduate Academic Standards Committee, Department of Psychology, University of South Alabama	
2010-2013	Graduate Admissions Committee, Department of Psychology, University of South Alabama	
2010-2011	Psi Chi Committee, Department of Psychology, University of South Alabama	
2004-2005	Clinical Training Committee-Student Representative, Department of Psychology, Louisiana State University	
1997-1998	Dean's Advisory Committee, College of Natural and Applied Sciences, Psychology Department Representative, Coastal Carolina University	
DISSERTATION COMMITTEES		

2011-2012 Brittany Escuriex (defended), topic: Comparing state and trait mindfulness in body scan and progressive muscle relaxation exercises.

2011-2012	Danielle Plotz (defended), topic: Carving nature at the joints: A taxometric analysis of feigning.	
2012-2013	Melissa Womble (defended), topic: Sports-related concussion: Examination of baseline and post-injury testing procedures and instruments.	
2013-2015	Joshua Kline (defended, Chair), topic: Cognitive intra-individual variability in a forensic sample with early historical lead (Pb) exposure: An initial study.	
2013-	Kelley Drayer (in progress), topic: The heart brain connection: A meta-analysis of cognitive deficits after coronary artery bypass graft (CABG).	
2014-	Anneliese Boettcher (in progress, Chair), topic: The relation of self-report pain scales to neuropsychological performance in chronic pain patients.	
THESIS COMMITTEES		
2010-2013	Laura Sprinkle (defended), topic: The effects of age, reading level, and severity of ADHD on children's performance on the Word Memory Test.	
2012-2013	Anneliese Boettcher (defended, Chair), topic: Survey of empirically based knowledge of concussion sequelae and return-to-play guidelines.	
2013-2014	Rachel Hoadley (defended, Chair), topic: Cognitive intra-individual variability in ADHD and specific learning disorder.	
2013-2014	Katherine Russ (defended, Chair), topic: The reliability of cognitive consistency: Cognitive intra-individual variability across two testing sessions in healthy and concussed samples.	
2013-2014	Emily Corley (defended, Chair), topic: An examination of learning and memory performance in ADHD using the CVLT-II.	
2014-2015	Joshua Andrews (defended), topic: Inhibition of newly learned non-words relative to existing semantic networks: How dynamic is the center-surround mechanism?	
UNDERGRADUATE RESEARCH		
2015	Jessica Comeaux (UCUR), topic: The effect of chronic pain on emotional functioning.	
2014	Joshua Taylor (UCUR), topic: A psychometric examination of pain scales commonly used in the management of chronic pain.	
2014	Jessica Comeaux (UCUR), topic: Cognitive constructs relation to self-report pain scales.	
2013	Joshua Taylor (UCUR), topic: Caregiver reaction to placement scale: A new instrument to assess caregiver emotional functioning following nursing home placement. Voted best 2013 UCUR paper.	

2013 Megan Roe (UCUR), topic: The effect of physical exercise on cognitive intra-

individual variability and moderation aspects of cognitive reserve.

2011 Morgan Glussman (UCUR), topic: Validity of embedded measures in a

computerized cognitive assessment battery.

#### CONTRACTS AND GRANTS

2010-2013 Funding for a graduate research assistant for the academic year, CNS Vital

**Signs**, \$20,000 per year.

2012 Summer professional development award. University of South Alabama, College

of Arts and Sciences, \$3,000.

2013-2016 Funding for a graduate clinical assistant, University of South Alabama, Athletic

Department, \$11,000 per year.

2014-2015 Relation of cognitive intra-individual variability to meta-inflammatory biomarkers

in bariatric surgery patients and controls. USA Faculty Development Council

**Grant, \$5,000 (funded).** 

2014 Faculty productivity grant, University of South Alabama, Office of Research

and Sponsored Projects, class buyout.

2014-2015 Neuropsychological service delivery contract with funding for a graduate

assistant, Gulf Coast VA, \$136,000.

2014-2015 Funding for a graduate clinical assistant, Psychological Services of Mobile,

\$16,000 per year.

#### **EDITORIAL EXPERIENCE**

2014-present Editorial Board, Journal of Attention Disorders

2013-present Statistical Editor, *Mindfulness* 

2013-present Associate Editor and Statistical Editor, Journal of Child and Family Studies

#### **Ad Hoc Reviewer:**

American Journal of Alzheimer's Disease & Other Dementias

Archives of Clinical Neuropsychology

Child Neuropsychology

Comprehensive Psychiatry

Cortex

Educational Psychology

Headache: The Journal of Head and Face Pain

International Psychogeriatrics

Journal of the American Geriatrics Society

Journal of Child and Family Studies

Journal of Rehabilitation Research & Development

Mindfulness

Perceptual and Motor Skills

## REFERENCES

Geoffrey Tremont, Ph.D., ABPP-CN Associate Professor Associate Training Director of Fellowships Department of Psychiatry and Human Behavior The Warren Alpert Medical School of Brown University Rhode Island Hospital, 593 Eddy Street, POB Suite 430 Providence, RI 02903 (401) 444-4500 gtremont@lifespan.org

Holly K. Westervelt, Ph.D., ABPP-CN Assistant Professor Department of Neurology Director of Neuropsychology Vanderbilt University Medical Center (615) 875-1916 holly.westervelt@vanderbilt.edu

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Baton Rouge, LA 70803
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