

Curriculum Vitae

LINDSAY M. LUTON, PSY.D.

Charleston Neuropsychology ▪ Mount Pleasant, SC 29464
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EDUCATION

- September 2003-
August 2008 **Psy.D., Clinical Psychology (APA-Accredited)**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
▪Concentrations: Neuropsychology; Child & Family Clinical Psychology
- September 2003-
June 2005 **M.A., Clinical Psychology (APA-Accredited)**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
▪Concentrations: General Clinical Psychology
- August 1999-
May 2003 **B.S., Psychology (Magna Cum Laude)**
Clemson University, Clemson, SC
▪Major/Minor: Psychology/Sociology

PROFESSIONAL EMPLOYMENT

- January 2023-
Present **Neuropsychologist**
Charleston Neuropsychology, Mount Pleasant, SC
▪Conduct comprehensive neuropsychological assessments on a wide range of pediatric and adult populations to determine the impact of various neurological, psychological, and psychoeducational concerns on daily functioning, providing diagnostic clarification and treatment recommendations
- January 2011-
September 2012 **Pediatric Neuropsychologist**
Children's Healthcare of Atlanta, Atlanta, GA
Department of Neuropsychology and Department of Physical Medicine and Rehabilitation
▪Conducted comprehensive neuropsychological assessments on Epilepsy video-EEG monitoring unit for presurgical candidates and patients in need of differential diagnosis as well as on an outpatient basis with pediatric populations with a wide range of neurological conditions
▪Served as a member of the Epilepsy Surgical team in helping to guide treatment decisions
▪Supervised interns and externs on neuropsychological evaluations
▪Supervised interns on outpatient psychotherapy cases with pediatric patients
▪Participated in inpatient consults as part of an on-call schedule
- July 2005-
September 2005 **Psychometrist**
Gary Santavicca, Ph.D., & Associates, Atlanta, GA
▪Performed psychodiagnostic evaluations with children and adolescents diagnosed with various psychological disorders

June 2002-
August 2002

Therapist and Activities Instructor

Wediko Children's Services, Windsor, NH

- Provided individual and group psychotherapy within an intensive, residential summer program for children with severe emotional and behavioral disorders

May 2001-
August 2001

Behavioral Therapist

Private residence, Clemson, SC

- Implemented behavior modification techniques to promote language, social, and sensory development in a 7-year-old child with autism

CLINICAL TRAINING

September 2008-
December 2010

Post-doctoral Fellow in Pediatric Neuropsychology (APPCN-Accredited)

Children's Healthcare of Atlanta, Atlanta, GA

- Performed neuropsychological assessments on children and adolescents with various neurological and psychological conditions in inpatient, outpatient, and rehabilitation settings
- Provided psychotherapeutic services as part of an interdisciplinary team on a Comprehensive Inpatient Rehabilitation Unit and Day Rehabilitation Program serving children with traumatic brain injuries and other neurological conditions
- Developed and implement a Cognitive Remediation program addressing attentional difficulties in children in both outpatient and rehabilitation settings
- Lead an Epilepsy Support Group for children and adolescents affected by seizure disorders
- Supervised practicum students in providing diagnostic assessments on an outpatient basis and psychotherapeutic services on an inpatient basis

September 2007-
August 2008

Intern in Pediatric Neuropsychology (APA- and APPIC-Accredited)

University of Minnesota Medical School, Minneapolis, MN

- Performed neuropsychological testing of children and adolescents with various neurological and psychological conditions in an outpatient medical setting
- Provided individual psychotherapy and parent training services using a cognitive-behavioral approach in a pediatric, outpatient setting
- Lectured second and third year medical residents on the neuropsychological assessment of attention

June 2006-
June 2007

Advanced Practicum Student

Children's Healthcare of Atlanta, Atlanta, GA

- Performed inpatient and outpatient neuropsychological assessments in a pediatric hospital setting
- Received weekly, didactic training on the etiology, assessment, differential diagnosis, and treatment of various neuropsychological disorders
- Participated in collaborative, epilepsy surgery patient conferences

September 2005-
June 2006

Therapy Practicum Student

Devereux Georgia Treatment Network, Kennesaw, GA

- Provided individual and group psychotherapy to children and adolescents with severe emotional and behavioral disorders in a residential setting
- Developed, implemented, and led three different group therapy programs focused on decreasing bullying behaviors in males
- Developed original therapeutic tools and strategies as a means of enhancing prosocial behavior change

August 2004-
June 2005 **Diagnostic Practicum Student**
Gary Santavicca, Ph.D., & Associates, Atlanta, GA
▪Conducted outpatient psychodiagnostic assessments with pediatric populations

RESEARCH EXPERIENCE

August 2010-
August 2012 **Research Assistant**
Children's Healthcare of Atlanta, Atlanta, GA
▪Provided neurodevelopmental evaluations in study evaluating neurocognitive effects of pertussis on child development

June 2011 Ad Hoc Reviewer for *Journal of Pediatric Epilepsy*

September 2009-
August 2010 **Primary Investigator: "The effectiveness of parent training in the efficacy of cognitive remediation with children with neurological disorders"**
Children's Healthcare of Atlanta, Atlanta, GA
▪Developed an original research project on the utility of a Cognitive Remediation summer camp program for children with various neurological disorders and their parents

July 2006-
August 2007 **Primary Investigator (Dissertation): "Non-lesional frontal lobe epilepsy in children and adolescents: A neuropsychological assessment of executive function"**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
▪Developed an original research project on the neuropsychological correlates of FLE in a pediatric population

July 2005-
August 2007 **Graduate Research Assistant**
Children's Healthcare of Atlanta, Atlanta, GA
▪Designed, developed, conducted, analyzed, and wrote up numerous empirical research studies, including investigations of epilepsy, sleep-disordered breathing, hypothalamic hamartomas, and supervisory styles
▪Created and integrated 12 department-sanctioned, domain-specific clinical pathways into a comprehensive algorithm of neuropsychological assessment to aid in trainee development

August 2004-
December 2004 **Graduate Research Assistant**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
▪Assisted with investigating a study on the effects of displayed versus concealed rates of cardiac function during cardiovascular exercise

August 2002-
May 2003 **Undergraduate Research Assistant**
Clemson University, Clemson, SC
▪Assisted in the design, development, implementation, and analysis of a study on dispositional attitude strengths

January 2001-
May 2002 **Undergraduate Research Assistant**
Clemson University, Clemson, SC
▪Aided in the collection and analysis of data for an study investigating contrast discrimination under temporally varying contrast conditions

PEER-REVIEWED PUBLICATIONS

Luton, L.M., Reed-Knight, B., Loiselle, K., O'Toole, K., & Blount, R. (2010). A Pilot Study Evaluating an Abbreviated Version of the Cognitive Remediation Program for Youth with Neurocognitive Deficits. *Brain Injury*, 25, 409-415.

Luton, L.M., Burns, T.G., DeFilippis, N. (2010). Frontal Lobe Epilepsy in Children and Adolescents: A Preliminary Neuropsychological Assessment of Executive Function. *Archives of Clinical Neuropsychology*, 25, 762-70.

Luton, L.M. (2010). Treating and diagnosing Attention-Deficit/Hyperactivity Disorder in Children: A brief review. *MedClips*, 5.

Luton, L.M., & Burns, T.G. (2007). Let the Experts Be Your Guide: Perspectives on Neurodevelopmental Disabilities [Review of *Treating Neurodevelopmental Disorders: Clinical Research and Practice*]. *Applied Neuropsychology*, 14, 135-137.

Sutton, A.M., Hamilton, W.G., Burns, T.G., **Luton, L.M.**, & Roerig, P. (2007). Executive functioning in the presence of sleep-disordered breathing. *MedClips*, 4, 11-12.

POSTERS & PRESENTATIONS

Luton, L.M., Balkema, N., Drane, D.L. (2012). Don't I Know You?: Executive Function Deficits Result in Misidentification of Strangers. [abstract]. *Archives of Clinical Neuropsychology*.
Poster Presentation – 32nd Annual Meeting of the National Academy of Neuropsychology, Nashville, TN (2012, November)

Truskowski, J., **Luton, L.M.** (2012). Differential Diagnosis in the Context of Regression: A Case for Childhood Disintegrative Disorder [abstract]. *The Clinical Neuropsychologist*.
Poster Presentation – 10th Annual Conference of the American Academy of Clinical Neuropsychology, Seattle, WA (2012, June).

Luton, L.M., & Kiefel, J. (2011). Timing is Everything: Examining Neurocognitive Changes Over Time in an Adolescent with Encephalopathy [abstract]. *Journal of the International Neuropsychological Society* (in press).
Poster Presentation – 39th Annual Meeting of the International Neuropsychological Society, Boston, MA (2011, February).

Luton, L.M., & Burns, T.G. (2010). Frontal lobe functioning: A review of neuroanatomical correlates and associated models.
Oral Presentation at Shepherd Center, Atlanta, GA (2010, July)

Petersen, K., **Luton, L.M.**, & O'Toole, K. (2010). Investigating the Neuropsychological Sequelae of West Nile Virus within a Pediatric Population [abstract]. *The Clinical Neuropsychologist*.
Poster Presentation – 8th Annual Conference of the American Academy of Clinical Neuropsychology, Chicago, IL (2010, June).

Luton, L.M., O'Toole, K. (2009). Development of Executive Functions in the Context of a Space-Occupying Lesion: Make Room or Evict? [abstract]. *Archives of Clinical Neuropsychology*.
Poster Presentation – 29th Annual Meeting of the National Academy of Neuropsychology, New Orleans, LA (2009, November)

Luton, L.M. (2009). Diagnosis and Treatment of Conversion Disorder in an Inpatient Rehabilitation Setting. Oral Presentation to the Comprehensive Inpatient Rehabilitation Unit at Children's Healthcare of Atlanta, Atlanta, GA (2009, August)

Luton, L.M., Burns, T.G., & Tajiri, T. (2009). The Differential Impact of Age of Seizure Onset on Executive Functioning in Children [abstract]. *The Journal of Neuropsychiatry and Clinical Neurosciences*, Oral Presentation – 20th Annual Meeting of the American Neuropsychiatric Association, San Antonio, TX (2009, February)

Tajiri, T., Burns, T.G., **Luton, L.**, Whigham, K.B. (2009). Cognitive and Behavioral Side-Effects Among Seizure Controlled Epileptic Children: The Impact of Treatment for Monotherapy with Antiepileptic Medication [abstract]. *The Journal of Neuropsychiatry and Clinical Neurosciences*. Poster Presentation – 20th Annual Meeting of the American Neuropsychiatric Association, San Antonio, TX (2009, February)

Luton, L.M., Burns, T.G., & Hamilton, W.G. (2007). The differential impact of frontal lobe epilepsy and sleep disordered breathing on executive functioning in pediatric populations [abstract]. *Archives of Clinical Neuropsychology*, 22(7). Poster Presentation – 27th Annual Meeting of the National Academy of Neuropsychology, Scottsdale, AZ (2007, October)

Luton, L.M., Burns, T.G., Hamilton, W.G., Kirk, G., & Sutton, A. (2007). A comparison of executive functioning in children with frontal lobe epilepsy versus normal controls [abstract]. *The Clinical Neuropsychologist*, 21(3), 414-415. Poster Presentation – 5th Annual Conference of the American Academy of Clinical Neuropsychology, Denver, CO (2007, June).

Luton, L.M., & Burns, T.G. (2007). An algorithm of neuropsychological assessment: Effects on student training and perceived self-efficacy [abstract]. *The Clinical Neuropsychologist*, 21(3), 414. Poster Presentation – 5th Annual Conference of the American Academy of Clinical Neuropsychology, Denver, CO (2007, June).

Sutton, A.M., Hamilton, W.G., Burns, T.G., **Luton, L.M.**, & Roerig, P. (2007). Executive functioning in the presence of sleep-disordered breathing [abstract]. *The Clinical Neuropsychologist*, 21(3), 420. Poster Presentation – 5th Annual Conference of the American Academy of Clinical Neuropsychology, Denver, CO (2007, June).

Luton, L.M., Burns, T.G., & Bodin, D. (2007). Theoretical and utility-based development of a short form of the WISC-IV [abstract]. *Journal of the International Neuropsychological Society*, 13 (S1). Poster Presentation – 35th Annual Meeting of the International Neuropsychological Society, Portland, OR (2007, February).

Luton, L.M., & Hamilton, W.G. (2007). No laughing matter: The neuropsychological profile of a child with hypothalamic hamartoma and accompanying gelastic seizures [abstract]. *Journal of the International Neuropsychological Society*, 13 (S1). Poster Presentation – 35th Annual Meeting of the International Neuropsychological Society, Portland, OR (2007, February).

Luton, L.M., Burns, T.G., & Van Winkle, A.N. (2006). A comparison of intelligence in children with pure epilepsy versus normal controls [abstract]. *Archives of Clinical Neuropsychology*, 21(6). Poster Presentation – 27th Annual Meeting of the National Academy of Neuropsychology, San Antonio, TX (2006, October).

Van Winkle, A.N., Burns, T.G., **Luton, L.M.**, & Flamini, J.R. (2006). Inconclusive findings during the intracarotid sodium amobarbital procedure (Wada) in children taking carbonic-anhydrase inhibiting medications [abstract]. *Archives of Clinical Neuropsychology*, 21(6).

Poster Presentation – 27th Annual Meeting of the National Academy of Neuropsychology, San Antonio, TX (2006, October).

TEACHING EXPERIENCE

- 2011-2012 **Emory University School of Medicine – Associate Clinical Professor**
Coordinate training opportunities for the one-year pre doctoral internship program. This program is associated with the Emory School of Medicine and a Neuropsychological Consortium which participates as an American Psychological Association's Association of Psychology Postdoctoral and Internship Centers (APPIC).
- 2011-2012 **Morehouse University School of Medicine – Adjunct Clinical Assistant Professor**
Provide educational and academic training to PGY1 & PGY2 Medical School Residents in the Department of Pediatrics. .
- Spring 2007;
Spring 2005 **Graduate Teaching Assistant, Clinical Psychopharmacology**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- Fall 2006;
Fall 2005;
Fall 2004 **Graduate Teaching Assistant, Physiological Psychology**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- Fall 2006;
Fall 2005 **Graduate Teaching Assistant, Diagnostic Psychopathology**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- Spring 2005 **Graduate Teaching Assistant, Clinical Interviewing**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

National Academy of Neuropsychology
International Neuropsychological Society
American Academy of Clinical Neuropsychology

HONORS AND AWARDS

- October 2008 **Award for Outstanding Student Leadership and Scholarship**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- June 2008 **Outstanding Dissertation Award Finalist**
National Academy of Neuropsychology
- June 2004-
June 2007 **Faculty Commendation for Excellence**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- June 2006 **Passed Clinical Competency Examination With Distinction**
Georgia School of Professional Psychology/Argosy University, Atlanta, GA
- Fall 2001-
Spring 2003 **President's List**
Clemson University, Clemson, SC

Spring 1999-
Spring 2003

Palmetto Fellows Scholar
South Carolina General Assembly

Spring 1999-
Spring 2003

LIFE Scholar
South Carolina General Assembly

Spring 1999-
Spring 2003
Fall 2002

James F. Byrnes Scholar,
The James F. Byrnes Foundation
Mortar Board
Clemson University, Clemson, SC

Spring 2002

Psy Chi National Honor Society
Clemson University, Clemson, SC

Spring 2000-
Spring 2002

National Society of Collegiate Scholars
Clemson University, Clemson, SC

Fall 2001

Golden Key International Honor Society
Clemson University, Clemson, SC

Fall 1999-
Spring 2001

Dean's List
Clemson University, Clemson, SC

Spring 1999

Academic Scholarships,
Clemson University
Georgia Institute of Technology
Tulane University
University of South Carolina