

## CURRICULUM VITAE

**Thomas G. Burns, Psy.D., ABPP-CN**

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### **EDUCATION:**

1993-1995	<b>Georgia School of Professional Psychology</b> Atlanta, Georgia Major: Clinical Psychology Degree: Psy.D.	1990-1991	<b>Fairleigh Dickinson University</b> Madison, New Jersey Major: Clinical Psychology Graduate Course Work
1991-1993	<b>Georgia School of Professional Psychology</b> Atlanta, Georgia Major: Clinical Psychology Degree: M.A.	1985-1989	<b>University of Pennsylvania</b> Philadelphia, Pennsylvania Major: Biological Basis of Behavior Degree: B.A.

<b>BOARD CERTIFICATION:</b>	2004	Diplomate, American Board of Professional Psychology (ABPP)
	2004	Diplomate, American Board of Clinical Neuropsychology (ABCN)
	2000	Diplomate, American Board of Professional Neuropsychology (ABN)

### **EMPLOYMENT:**

2013-Present	<b>Children's Healthcare of Atlanta – Research Director, Children's Concussion Program</b>  The Director of Concussion Research provides collaborative leadership across a multidisciplinary team to guide research within three hospitals at Children's Healthcare of Atlanta. This includes Neurosurgery, Neurology, Neuropsychology, Sports Medicine, Physical Medicine and the Rehabilitation Team
2010- Present	<b>Children's Healthcare of Atlanta - Chief of Psychology Section</b>  The Section Chief for Psychology oversees the quality of care for the Psychology section at Children's Healthcare of Atlanta. This position falls within the medical leadership staff promoting effective relationships among administration, the medical staff, organizational support services and the community.
1996 - Present	<b>Peachtree Neuropsychological Associates, P.C.</b>  Independent Neuropsychologist providing services to children, adults and families with a specialization in complex medical cases and comprehensive outpatient evaluations.
1996 - Present	<b>Children's Healthcare of Atlanta - Practice Director of Neuropsychology</b>  The Department of Neuropsychology provides consultation to infants, children and adolescents diagnosed with neurologic illness and disorders of the central nervous system. Duties include both inpatient and outpatient neuropsychological assessment of children in the Comprehensive Epilepsy Program and outpatient referrals from Neurology / Neurosurgery. This includes consultation with the Comprehensive Inpatient Rehabilitation Unit and Day Rehabilitation Program for patients

diagnosed with Traumatic Brain Injuries. Specialized procedures include the Wada (Sodium Amytal) evaluation, functional MRI (fMRI), Diffusion Tensor Imaging (DTI), and Cortical Mapping for surgical candidates associated with the National Association of Epilepsy Centers in the United States (NAEC). This also includes consultation with the Departments of Neuroradiology, Genetics, Rehabilitation, the Neuroscience Team and the Follow-up Neurodevelopmental & Cardiac Clinics.

2006-2009      **Children's Healthcare of Atlanta - Division of Neurosciences / Director of Clinical Operations**

Provide leadership and supervision to the Neurosciences Division and Medical Directors for the Service line at the Egleston, Scottish Rite and Hughes Spalding campuses. This includes leadership development and coordination of the Clinical Operations Council which oversees service delivery and quality as it relates to the clinical operations. This position reported directly to the Chief of Neurosciences at Children's Healthcare of Atlanta.

***CLINICAL TRAINING:***

1995-1996      **Children's Healthcare of Atlanta – Post Doctoral Fellowship**

Neuropsychology fellow working on the Comprehensive Inpatient Rehabilitation Unit with infants, children and adolescents diagnosed with Traumatic Brain Injury and other neurological disorders. Neuropsychological assessment and treatment of children diagnosed with brain tumors. Responsibilities included participation in the Brain Tumor Clinic with outpatient assessment and counseling following Neurosurgery.

1994-1995      **Medical College of Pennsylvania & St. Christopher's Children's Hospital – Predoctoral Internship**

APA and INS-Div. 40 Accredited Neuropsychology intern working with a heterogeneous population of patients (adults and children) with known or suspected neurological injury. Provided consultation with most medical services in the hospital and to a diverse outpatient population. Interns were responsible for the diagnosis, intervention and treatment of a broad spectrum of neurologic, neuropsychiatric, neurosurgical, and developmental disorders. Rotation included participation in the Clinical and Health Psychology Program, providing services to the adult Bone Marrow Transplant unit on the Oncology Unit as well as brief consultation to St. Christopher's Children's Hospital.

1993-1994      **Georgia Institute of Technology – Predoctoral Therapeutic Practicum**

Psychotherapist working at the Georgia Tech Counseling Center. Responsible for counseling, group psychotherapy, testing, consultation and outreach seminars to students and their families.

1992-1993      **Meadowbrook Neurological Rehabilitation Center - Predoctoral Diagnostic Practicum**

Neuropsychological extern working with adult patient's diagnosed with traumatic brain injury, stroke, coma and other neurological impairments. Administration of full neuropsychological test batteries for the Subacute Unit, Neurobehavioral Center, and Transitional Living Center.

***PAST EMPLOYMENT:***

1993-1994	<b>Buckhead Psychological Associates</b>	Psychometrist
1991-1994	<b>Pathways Transition Programs</b>	Therapist / Psychometrist
1991-1992	<b>Psychiatric Institute of Atlanta</b>	Intake Counselor
1990-1991	<b>Princeton Center for Psychiatry</b>	Psychoeducational Psychometrist
1989-1990	<b>Charter Medical Corporation</b>	Needs Assessment Counselor
1988-1989	<b>Philadelphia Child Guidance Clinic</b>	Research Assistant
1988-1989	<b>University of Pennsylvania Psychology Lab</b>	Research Assistant
1987-1988	<b>University of Pennsylvania Institute</b>	Research Assistant

***TEACHING EXPERIENCE:***

**2006-Present      Emory University School of Medicine – Associate Clinical Professor**

Co-Director of Training for postdoctoral residents and externs. Coordinate integrated training opportunities for two year post doctoral residency program. This program is accredited through the Association of Postdoctoral Program in Clinical Neuropsychology (APPCN) and meets current standards for the International Neuropsychological Society and the American Psychological Association – Division 40 with a specialty emphasis in Neuropsychology. Co-Director of Training for predoctoral interns. 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).

**2008-Present      Georgia State University – Adjunct Assistant Clinical Professor**

Coordinate academic and clinical training opportunities for the one year pre doctoral externship program. Provide supervision to doctoral students and mentor dissertation projects through clinical research, training, and teaching.

**2010-Present      Morehouse University School of Medicine – Adjunct Clinical Professor**

Provide educational and academic training to PGY1 & PGY2 Medical School Residents in the Department of Pediatrics. Academic teaching includes a rotation in both abnormal and normal child development.

**2001-2010      Georgia School of Professional Psychology - Adjunct Clinical Professor**

Taught classes in the Doctoral program for Clinical Psychology. These classes included the courses: (1) Neuropsychological Assessment and (2) Integrative Assessment. Supervision of doctoral dissertations and research has continued through the current period of time.

**1996-Present      Children's Healthcare of Atlanta – Co-Director of Training**

Extern / Intern/ Resident Supervisor for Doctoral students in Psychology from sites in Georgia as well as from various regions of the United States. As Director of Neuropsychology at Children's Healthcare of Atlanta, the Neuropsychology training program provides teaching and research instruction to doctoral students. Training agreements are present with the University of Georgia, Georgia State University, Emory University, & Georgia School of Professional Psychology. Participation in graduate dissertations and committees for ongoing research.

1993-1994      **Georgia School of Professional Psychology – Teaching Assistant**

Graduate Teaching Assistant who taught for the graduate course entitled "Neuropsychological Assessment". Duties included didactic exercise and lecture on the Halstead-Reitan Neuropsychological Test Battery.

1990-1991      **Fairleigh Dickinson University – Teaching & Research Assistant**

Graduate Research Assistant who conducted research and taught several undergraduate classes in Personality Theory and Abnormal Psychology.

**PEER-REVIEWED PUBLICATIONS:**

Sun, B., Berl, M.M., **Burns, T.G.**, Gaillard, W.D., Hayes, L., Adjouadi, M., & Jones, R.A. (2012). Age Association of Language Task Induced Deactivation Induced in a Pediatric Population. *Neuroimage*, (In Press).

**Burns, T.G.**, King, T.Z., & Spencer, K.S. (2012). Mullen Scales of Early Learning: The Utility in Assessing Children with Autism Spectrum Disorders, Cerebral Palsy, and Epilepsy. *Journal of Applied Neuropsychology: Child*, 1, pp. 1-10.

Sun, B., Brown, R.C., Hayes, L., **Burns, T.G.**, Huamani, J., Bearden, D.J., & Jones, R.A. (2012). White Matter Damage in Asymptomatic Patients With Sickle Cell Anemia: Screening with Diffusion Tensor Imaging. *American Journal of Neuroradiology*, 33, pp. 1-7.

Moreno-De-Luca, A. Helmers, S.L., Mao, H. **Burns, T.G.**, Melton, A., Schmidt, K.R., Fernhoff, P.M.; Ledbetter, D.H. (2011). Adaptor Protein Complex-4 (AP-4) Deficiency Causes a Novel Autosomal Recessive Cerebral Palsy Syndrome with Microcephaly and Intellectual Disability. *Journal of Medical Genetics*, 48, pp. 141-144 .

Luton, L., **Burns, T.G.**, DeFilippis, N.A. (2010). Frontal Lobe Epilepsy in Children and Adolescents: A Preliminary Neuropsychological Assessment of Executive Function. *Archives of Clinical Neuropsychology*, 25(8), pp.762-770.

Papazoglou, A., King, T.Z., **Burns, T.G.** (2010). Active Seizures are Associated with Reduced Adaptive Functioning in Children with Epilepsy. *Seizure*, 19(7), 409-413.

O'Connor, R., **Burns, T.G.**, & Duncan, P.B. (2010). Neuropsychiatric Effects of Lead and Arsenic: Were These Associated with "A touch of evil?" *Journal of Residuals Science & Technology*, 7(2), pp. 115-122.

**Burns, T.G.**, Lee, G. P., McCormack, M.L., Pettoni, A. N., Flamini, J.R., & Cohen, M. (2009). Carbonic-Anhydrase Inhibiting Medications and the Intracarotid Amobarbital Procedure in Children. *Epilepsy & Behavior*, 15, pp. 240-244.

Kirk, G.R., Haynes, M.R., Palasis, S., Brown, C., **Burns, T.G.**, McCormack, Megan, & Jones, R.A. (2009). Regionally Specific Cortical Thinning in MRI Negative Children with Sickle Cell Disease. *Cerebral Cortex*, 19, pp. 1549-1556.

Bodin, D., Pardini, D., **Burns, T.G.**, & Stevens, A. (2009). Higher Order Factor Structure of the WISC-IV in a Clinical Neuropsychological Sample. *Child Neuropsychology*, 15 (5), pp. 417-424.

Borden, K.A., **Burns, T.G.**, & O'Leary, S.D. (2006). A Comparison of Children to an Age- and IQ-Matched Control Group on the Children's Memory Scale. *Child Neuropsychology*, pp. 165-172.

O'Leary, S.D., **Burns, T.G.**, & Borden, K.A. (2006). Performance of Children with Epilepsy and Normal Age-Matched Controls on the WISC-III. *Child Neuropsychology*, 12(3), pp. 173-180.

Mahle, W.T., Visconti, K.J., Freier, M.C., Kanne, S.M., Hamilton, W.G., Sharkey, A.M., Chinnock, R. E., Jenkins, K.J., Isquith, P. K., **Burns, T.G.**, & Jenkins, P.C. (2006). Relationship of Surgical Approach to Neurodevelopmental Outcomes in Hypoplastic Left Heart Syndrome. *Pediatrics*, 117 (1), pp. 90-97.

Hudgins, R.J., Flamini, J.R., Palasis, S., Cheng, R, **Burns, T.G.**, & Gilreath, C.L. (2005). Surgical Treatment of Intractable Seizures in Children Caused by Focal Cortical Dysplasia. *Pediatric Neurosurgery*, 41(2), pp. 70-76.

Coniglio, S.J., Lewis, J.D., Lang, C., **Burns, T.G.**, Subhani-Siddique, R., Weintraub, A., Schub, H., & Holden, W.E. (2001). A Randomized, Double-Blind, Placebo-Controlled Trial of Single Dose Intravenous Secretin as Treatment for Children with Autism. *Pediatrics*, 138(5) pp. 649-655.

**Burns, T.G.** (1996). The Neurotoxicological Effects of Long-Term Arsenic Exposure. *UMI's Dissertation Abstracts International*. Bell & Howell CO. UMI # 9534536.

#### **INVITED BOOK REVIEWS / CHAPTERS:**

Burns, T.G. & Yosick, R. (2012). Book Review: Kirkwood, M.W., & Yeates, K.O. (2012). *Mild Traumatic Brain Injury in Children and Adolescents: From Basic Science to Clinical Management*. New York, NY. The Guilford Press. *Applied Neuropsychology: Child*, 0, pp.1-2.

Arenivas, A. & **Burns, T.G.** (2012). Recent Trends in Pediatric and Adolescent Concussion: How to Diagnose and Treat This Condition. Book Review: Apps, J.N. & Walter, K.D. (Eds). (2012). Pediatric and Adolescent Concussion: Diagnosis, Management, and Outcomes. New York: Springer. *The Clinical Neuropsychologist*, 1-3.

**Burns, T.G.** (2012). Book Review: Sherman, E.M.S., & Brooks, B.L. (Eds). (2012). Pediatric Forensic Neuropsychology. New York, NY: Oxford University Press. *Applied Neuropsychology: Child*, 1, pp. 74-75.

**Burns, T.G.** & Balkerman, N. (2012). Book Review: Ben-Yishay, L, & Diller, L. (2011). Handbook of holistic neuropsychological rehabilitation: Outpatient rehabilitation of traumatic brain injury. New York, NY: Oxford University Press. *Applied Neuropsychology: Adult*, 19, pp. 158-160.

Whigham, K.B., **Burns, T.G.**, & Lageman, S.K. (2010). National Institute of Neurological Disorders and Stroke. In J. Kreutzer, J. DeLuca & B. Caplan (Eds.). *Encyclopedia of Clinical Neuropsychology*, Berlin: Springer Publishing Co., pp. 1707-1710.

**Burns, T.G.** (2010). Test Review: Wechsler Individual Achievement Test - III: What is the 'Gold Standard' for Measuring Academic Achievement? *Applied Neuropsychology*, 17(3), p. 234-236.

Bearden, D. & **Burns, T.G.** (2010). A Review of: "Lipina, S. J., & Colombo, J. A. Poverty and Brain Development during childhood: An approach from cognitive psychology and neuroscience." *Applied Neuropsychology*, 17 (4), p. 310.

**Burns, T.G.** (2008). Traumatic Brain Injury: Efficacy of Rehabilitation and Need for Further Evidence-Based Research. Book Review: Rehabilitation for Traumatic Brain Injury. High, W.M., Sander, A.M., Struchen, M.A., & Hart, K.A. (Eds.). 2005. New York: Oxford University Press. *Journal of the International Neuropsychology Society*, 14(6), pp. 1097-1099.

Luton, L.M., & **Burns, T.G.** (2007). Let the Experts Be Your Guide: Perspective on Neurodevelopmental Disabilities. Book Review: Farmer, J.E., Donders, J., Warschausky, S. (2006). Treating Neurodevelopmental Disorders: Clinical Research and Practice. *Applied Neuropsychology*, Vol 14(2), pp 135-137.

**Burns, T.G.** (2005). Essentials of WPPSI-III Assessment: Is This an Essential Ingredient for Psychological Assessment or Merely another Cookbook for the Clinician. *Journal of Contemporary Psychology*, 50 (6) – Article #8.

Mleko, A.L., & **Burns, T.G.** (2005). Test Review: Stanford Binet Intelligence Scales – 5<sup>th</sup> Edition. *Applied Neuropsychology*, 12 (3), pp. 179-180.

**Burns, T.G.**, & O’Leary, S.(2004). Wechsler Intelligence Scale for Children-IV: Test Review. *Applied Neuropsychology*, 11 (4), pp. 235-238.

Hamilton, W.G., & **Burns, T. G.** (2003). Test Review of the WPPSI-III: Wechsler Preschool and Primary Scale of Intelligence-Third Edition, The Psychological Corporation. *Applied Neuropsychology*, 10(3), pp. 188-190.

**Burns, T.G.** (2002). Book Review of J. L. McClelland & R. S. Siegler (Eds.), Mechanisms of Cognitive Development: Behavioral and Neural Perspectives. *Child Neuropsychology*. 8(1); 2002, pp. 66-67.

Hammarlund, S., & **Burns, T.G.** (2000). Book Review of S. Goldstein & C.R. Reynolds (Eds.), Handbook of Neurodevelopmental and Genetic Disorders in Children. *Applied Neuropsychology*, 7(4), pp.261-263.

**Burns, T.G.**, & Nezu, A.M. (1996). Book Review of Thomas Szasz’s Cruel Compassion: Psychiatric Control of Society’s Unwanted (1994) & Frederick Covan’s Crazy All of the Time: Life, Lessons, and Insanity on the Psych Ward of Bellevue Hospital (1994) . *Journal of Contemporary Psychology*, 41(4), pp. 326-327.

#### **PRESENTATIONS AT PROFESSIONAL MEETINGS:**

Cheng, C., **Burns, T.G.**, & Wang, M.D. (2013). Neurobehavioral and Motor Disorders in Children Diagnosed with Cerebral Palsy". Presented to the 2013 IEEE International Conference on Healthcare Informatics (ICHI), Philadelphia, Sept. 2013.

**Burns, T.G.**, Berry, S., Yosick, R., Ivanisenic, M., Drossner, D., King, T.Z., & Mahle, W.T. (2014). Neurocognitive Outcome of Young Adults with Surgically Corrected Heart Defects. Presented to the International Neuropsychological Society and abstract published in the International Journal of the Neuropsychological Society (in press).

King, T.Z., Smith, K., Drossner, D., Burns, T.G., Berry, S., Sun, B., Jones, R., Mahle, W. (2013). Neural Activation on a Working Memory fMRI Task in Emerging Adults with Congenital Heart Disease. Presented to the American Heart Association.

Ono, K., **Burns, T.G.**, Bearden, D. (2014). Executive Functioning and Social Skills in Youth Diagnosed with Sickle Cell Disease. Presented to the International Neuropsychological Society and abstract published in the International Journal of the Neuropsychological Society (in press).

Cheng, C., **Burns, T.G.**, & Wang, M.D. (2013). Mining Association Rules for Neurobehavioral and Motor Disorders in Children Diagnosed with Cerebral Palsy. Poster presented to the 2013 Biomedical Engineering Society (BMES) Annual Conference, Seattle, Sept., 2013

Ludwig, N.N., **Burns, T.G.**, Tajiri, T.N., DeFilippis, N.A. (2013). Out with the Old and In with the New? An Examination of Neuropsychological functioning in Seizure Controlled Epileptic Children Prescribed 'new' versus "old" Antiepileptic drugs. Presented to the /American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist* (in press).

Yosick, R., **Burns, T.G.**, Arenivas, A., Bearden, D. (2012). Association between executive dysfunction and symptoms of depression in an outpatient pediatric sample with cerebral palsy. Presented to the National Academy of Neuropsychology. Abstract published in *Archives of Clinical Neuropsychology*, 27(6), p.594.

Bearden, D., **Burns, T.G.**, Cohen, L (2012). Neuropsychological & emotional functioning in children and adolescents with sickle cell disease without a history of stroke. Presented to the *American Academy of Clinical Neuropsychology*, pp. 447-448.

Meyssem, A.K., Arenivas, A., Gary, M., Burks, K., Bearden, D., **Burns, T.**, Chern, J. (2012). "Impact of hydrocephalus, birth weight, and epilepsy on intellectual ability in cerebral palsy". Oral Presentation to the 41<sup>st</sup> Annual Meeting of the American Academy of Neurosurgery / Central Nervous System section.

Yosick, R.N., **Burns, T.G.**, & Arenivas, A. (2012). The utility of the test of memory and malingering trial 1 as an indicator of effort in pediatric patients with concussion. Presented to the *American Academy of Clinical Neuropsychology*, pp. 471-472.

Arenivas, A., **Burns, T.G.**, Bearden, D.J., & Chern, J.J. (2012). The Impact of birth weight, shunt, and antiepileptic drug history on intellectual ability and visual motor integration in cerebral palsy. Presented to the *American Academy of Clinical Neuropsychology*, p 446.

Zimmerman, E.L., **Burns, T.G.**, DeFilippis, N.A., & Mirsalimi, H. (2011). Proposed Score Adjustment Formula for California Verbal Learning Test-Children's Version Executive Functioning Process Scores. Presented to the International Neuropsychological Society and abstract published in *The Journal of the International Neuropsychological Society* (in press).

Sun, B., Berl, M., Gaillard, W.D., **Burns, T.G.**, Jones, R.A. (2011). Age Modulation of Language Task Induced Deactivation in Children. Presented to the Human Brain Mapping Conference and abstract published in *Human Brain Mapping*.

Zimmerman, E., **Burns, T.G.**, & DeFilippis, N. (2011). Proposed score adjustment for executive functioning constructs on the California Verbal Learning Test – Children's version with pediatric traumatic brain injury population. Presented to the National Academy of Neuropsychology and abstract published in *Archives of Clinical Neuropsychology*, 26(6), p. 535.

Gillis, M.M., Celine, K., Mahoney, T.R., **Burns, T.G.**, Sun, B., Jones, R. (2011). The clinical application of fMRI language mapping: Differential language activation and neuropsychological functioning in a pediatric population with seizures. Presented to the American Academy of Clinical Neuropsychology's Annual Meeting in June, 2011. Abstract published in *The Clinical Neuropsychologist*, 25(4), pp. 584-585.

Bearden, D.J., **Burns, T.G.**, Brown, C., Jones, R., Sun, B., Huamani, J. (2011). Emotional functioning in children with sickle cell disease. Presented to the *Georgia Psychological Association* Annual Meeting in April of 2011. Received honor of Best Poster.

Sun, B., Brown, C.I., Hayes, L., **Burns, T.G.**, Jones, R.A. (2011). Evaluating Diffusion Abnormalities in Sickle Cell Disease with Tract-Based Spatial Statistics. Presented at the Human Brain Mapping Conference.

Bearden, D.J., **Burns, T.G.**, Welkom, J., Huamani, J., Brown, C., Jones, R., Sun, B. (2011). Planning and problem-solving deficits in children with sickle cell disease. Presented to the American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist*, 25(4), p.580.

Papazoglou, A., King, T., **Burns, T.G.** (2011). The relationship between adaptive and executive functioning in children with epilepsy. Presented to the International Neuropsychology Society annual meeting and abstract presented in the *Journal of the International Neuropsychology Society* (in press).

Zimmerman, E., Mahaney, T., Melton, A., **Burns, T.G.** (2011). Comparison of the WISC-III and WISC-IV perceptual indices in children diagnosed with cerebral palsy. Presented to the International Neuropsychology Society annual meeting and abstract presented in the *Journal of the International Neuropsychology Society* (in press).

Anderson, S.A., O'Toole, K., **Burns, T.G.** (2010). Neuropsychological variability in partial agenesis of the corpus callosum: A case series. Presented to the American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist*, 24(4), p. 615..

Moreno-DeLuca, A., Mao, H., Helmers, S.L., **Burns, T.G.**, Fernhoff, P. M., Ledbetter, D.H., Martin, C.L. (2010). Clinical and neuroimaging profile of a novel cerebral palsy syndrome caused by adaptor protein complex-4 (AP-4) deficiency. Presented to the American Society for Neuroradiology and abstract will be published in the *American Journal of Neuroradiology* (in press).

Bearden, D.J., **Burns, T.G.**, Graham, J., Welkom, J.S., Huamani, J., Brown, C., Jones, R.A., Sun, B. (2010). Problem Solving Deficits in Children with Sickle Cell Disease. Presented to the American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist*, 24(4), p. 619.

Sun, B., Berl, M.M., Gaillard, W.D., **Burns, T.G.**, & Jones, R.A. (2010). The effect of language paradigm Presented at the Human Brain Mapping Conference and Abstract published in *Journal for Human Brain Mapping*.

Petersen, K., & **Burns, T.G.** & Tajiri, T. (2010). "Behavioral impact of leveteracetam versus oxcarbazepine in a pediatric sample of children diagnosed with epilepsy." Presented to the American Neuropsychiatric Association with abstract published in the *Journal of Neuropsychiatry and Clinical Neuroscience*, 22(2), pp. 244-246.

Jones, R.A., Sun, B., Hayes, L., **Burns, T.G.** & Brown, R.C. (2010). Diffusion abnormalities detected by tract-based spatial statistics in children with sickle cell disease. Will be Presented at the Human Brain Mapping Conference and Abstract published in *Journal for Human Brain Mapping*.

Ilardi, D., **Burns, T.G.** (2009). The Neuropsychological Mechanisms that Contribute to Academic Challenges in Children with Hypoplastic Left Heart Syndrome." Presented to the National Academy of Neuropsychology in 2009. Presented to the National Academy of Neuropsychology and abstract published in *Archives of Clinical Neuropsychology*, 24.(5), p. 517-518.

Tajiri, T.N., **Burns, T.G.**, DeFilippis, N.A., Hill, F.F., Ilardi, D. (2009). Neuropsychological and behavioral side-effects of monotherapy with antiepileptic medication among seizure controlled epileptic children. Presented to the American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist*, 24(4), p. 641.



Whigham, K., **Burns, T.G.**, & O'Toole, K. (2009). A Comprehensive Model of Neuropsychological Services within a Pediatric Hospital Setting: A Case Study of an 18 year old with Epilepsy. Presented to the National Academy of Neuropsychology and abstract published in *Archives of Clinical Neuropsychology*, 24.(5), p. 520.

Luton, L.M., **Burns, T.G.**, DeFilippis, N.A. (2009). The Differential Impact of Age of Seizure Onset on Executive Functioning in Children. Oral Presentation to the annual meeting at the American Neuropsychiatric Association and published in the *Journal of Neuropsychiatry and Clinical Neuroscience*, 21, p.223.

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. Presented to the American Neuropsychiatric Association with abstract published in the *Journal of Neuropsychiatry and Clinical Neuroscience*, 21, p.222.

Rumble, S., **Burns, T.G.**, DeFilippis, N.A. (2009). The Relationship of Processing Speed to Performance on the CVLT-C in a Pediatric Neurological Sample. Abstract published in the *Journal of the International Neuropsychology Society*, 15(S1), p. 41.

**Burns, T.G.**, Ilardi, D.L., Graham, J., Jones, R., Kirk, G.R, Sutton, A., & Hamilton, W. (2009). Prefrontal Cortical Thinning in Children with Sleep Disordered Breathing. Abstract published in the *Journal of the International Neuropsychology Society*, 15(S1), p. 144.

Papazoglou, E., King, T.Z., **Burns, T.G.**, Morris, R., & Henrich, C. (2009). Poor Seizure Control is Associated with Reduced Adaptive Functioning in Children with Epilepsy. Abstract published in the *Journal of the International Neuropsychology Society*, 15(S1), pp. 87-88.

Ilardi, D.L., **Burns, T.G.**, & Sutton, A.M. (2009). Executive Functioning Deficits Predict Academic Problems in Children with Sleep Disordered Breathing. Abstract published in the *Journal of the International Neuropsychology Society*, 15(S1), p. 110.

Ilardi, D. L., O'Toole, K., **Burns, T.G.** (2008). Executive Functioning Predicts Social, Emotional, and Adaptive Functioning in Children with Neurofibromatosis Type I. Presented to the National Academy of Neuropsychology and abstract published in *Archives of Clinical Neuropsychology*, 23(6), pp. 685-686.

Flamini, J.R., McMillan, S., Ganote, J., Shoffner, J., **Burns, T.G.** (2008). Ketogenic Diet in Children with Mitochondrial Disorders. Presented to the American Epilepsy Society and abstract published in *Epilepsia*, 49(S7), p.40.

Ilardi, D., **Burns, T.G.**, O'Toole, K. (2008). Pediatric HIV and Neuropsychological Outcomes: The Buffering Effects of Medical Care and Family Environment. Presented to the American Neuropsychiatric Association and abstract published in the *Journal of Neuropsychiatry and Clinical Neuroscience*, 20, 231.

Baker, D.A., Kiefel, J., & **Burns, T.G.** (2008). Comparison of Parent and Teacher Reports of Executive Functioning to Drexel Tower of London Performance in a Pediatric ADHD Sample. Presented to the National Academy of Neuropsychology and abstract published in *Archives of Clinical Neuropsychology*, 23(6), p. 660.

Grover, A.K., **Burns, T.G.**, Hayes, L., Jones, R., Flamini, J.R., (2008). Hemispheric language dominance determination in pediatric populations with intractable epilepsy using functional MRI and the Wada test. Presented to the American Epilepsy Society annual meeting. Abstract published in *Epilepsia*, 49 (S7), p. 147.

Whigham, K. & **Burns, T.G.** (2008). WISC-IV Performance of Children Treated for Seizures with Monotherapy Medication. Presented to the American Academy of Clinical Neuropsychology and abstract published in *The Clinical Neuropsychologist*, 22(3), p .453.

Pettoni, A. & **Burns, T.G.** (2008). Carbonic-Anhydrase Inhibiting Medications and the Sodium Amobarbital Procedure. Presented to the American Neuropsychiatric Association Meeting. Abstract to be published in *Journal of Neuropsychiatry and Clinical Neuroscience*, (20), pp. 232-234.

Ilardi, D., **Burns, T.G.**, O'Toole, K. (2008). Pediatric HIV and Neuropsychological Outcomes: The Buffering Effects of Medical Care and Family Environment. Presentation accepted to the American Neuropsychiatric Association Meeting. Abstract published in *Journal of Neuropsychiatry and Clinical Neuroscience*, (20), p. 234.

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. Accepted to the National Academy of Neuropsychology's Annual Meeting. Abstract published in *Archives of Clinical Neuropsychology*, 22(7), pp.842-843.

Luton, L.M., & **Burns, T.G.** (2007). An Algorithm of Neuropsychological Assessment: Effects on Student Training and Perceived Self-Efficacy. Accepted to the American Academy of Clinical Neuropsychology's annual meeting and abstract published in *The Clinical Neuropsychologist*, 21(3), p 414.

Sutton, A.M., Hamilton, W.G., **Burns, T.G.**, Luton, L.M., & Roerig, P. (2007). Executive Functioning in the Presence of Sleep-Disordered Breathing. Presented to the American Academy of Clinical Neuropsychology's annual meeting. Abstract published in *The Clinical Neuropsychologist*, 21(3), p. 420.

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. Presented to the American Academy of Clinical Neuropsychology's annual meeting and abstract published in *The Clinical Neuropsychologist*, 21(3), pp 414-415.

Luton, L.M., & **Burns, T.G.**, & Bodin, D. (2007). Theoretical and Utility-Based Development of a Short Form of the Wechsler Intelligence Scale for Children-IV. Presented to the International Neuropsychology Society annual meeting and abstract published In the *Journal of the International Neuropsychological Society*, 13(S1), p. 109.

Van Winkle, A.N., **Burns, T.G.**, Hill, F. (2007). A Comparison of Performances and Outcomes on the California Verbal Learning Test- Children's Version in Children Diagnosed with Epilepsy and Attention Deficit / Hyperactivity Disorder. *Journal of the International Neuropsychological Society*, 13(S1), pp. 219-220.

Rumble, S.M. & **Burns, T.G.** (2007). Processing Speed and Memory Performance in a Neurological Sample. Presented to the International Neuropsychology Society annual meeting and the abstract published in the *Journal of the International Neuropsychological Society*, 13(S1), p.248.

**Burns, T.G.**, Van Winkle, A.M. (2006). Cerebral Palsy: Recognizing Early Developmental Factors that Influence Outcome in the School Age Child. *American Psychological Association's Division - 40 Clinical Neuropsychology Newsletter* 40, vol. 24(1), pp.13-14, 20-25.

**Burns, T.G.**, Van Winkle, A. N., & Hamilton, W.G. (2006). A Longitudinal Case Study Addressing the Neurodevelopmental Outcomes of a Child Diagnosed with Perinatal Asphyxia. *Journal of Neuropsychiatry and Clinical Neuroscience*, 18(2), p.280.

**Burns, T.G.**, Baker, D., Van Winkle, A.N., & Rumble, S. & Hamilton, W.G. (2006). A Comparison of Executive Function and Memory in Adolescents Diagnosed with Traumatic Brain Injury. *The Journal of Neuropsychiatry and Clinical Neuroscience*, 18(2), pp. 280-281.

**Burns, T.G.**, Van Winkle, A., Gordon, S., & Bodin, S.D. (2006). Clinical Sensitivity of the Mullen Scales of Early Learning in a Neurological Population. *The Clinical Neuropsychologist*, 20(2), p. 211.

- Rumble, S.M., **Burns, T. G.**, Baker, D., & Van Winkle, A.M. (2006). Gender Differences in Verbal Learning and Memory after Traumatic Brain Injury. *Journal of the International Neuropsychological Society*, 12(S1), p.208.
- Van Winkle, A.N., **Burns, T.G.**, Luton, L., & Flamini, R.J. (2006). Inconclusive Findings during the Intracarotid Sodium Amobarbital Procedure (Wada) in Children taking Carbonic-Anhydrase Inhibiting Medications. *Archives of Clinical Neuropsychology*, 21, p.525.
- Van Winkle, A.M., **Burns, T.G.**, Baker, D. Rumble, S.A., & Hudgins, R.J. (2006). The Impact of Learning on Children Diagnosed with Early Onset Epilepsy. *Journal of the International Neuropsychological Society*, 12(S1), p. 89.
- Luton, L.M., **Burns, T.G.**, & Van Winkle, A.N. (2006). A Comparison of Intelligence in Children with Pure Epilepsy versus Normal Controls. *Archives of Clinical Neuropsychology*, 21, pp.534-535.
- Rumble, S.M., **Burns, T.G.**, & DeFilippis, N. (2006). Verbal Learning and Memory in a Pediatric Neurological Sample. *Archives of Clinical Neuropsychology*, 21, p. 585.
- Bodin, S.D., Whitworth, T., **Burns, T.G.**, & Van Winkle, A. (2006). A Replication of the WISC-IV Factor Analysis in a Clinical Sample. *The Clinical Neuropsychologist*, 20(2), p. 211.
- Hamilton, W.H., Neale, K.M, Moore, K.D., & **Burns, T.G.** (2006). Gotta Have Heart: Pediatric Susceptibility for Right Hemisphere Abnormalities Following Congenital Heart Defects. *Archives of Clinical Neuropsychology*, 21, p. 595
- Borden, K.A., **Burns, T.G.**, & O’Leary, S. (2005). California Verbal Learning Test – Children’s Version and Children’s Memory Scale: Test Sensitivity to Memory Difficulties among Children with Epilepsy. *Archives of Clinical Neuropsychology* 20(7), p.826.
- Borden, K.A., **Burns, T.G.**, Denton, T.D., & Hudgins, R. (2005). The ability of the CVLT-C and CMS to Predict Seizure Lateralization in a Population of Children with Left Sided Language. *Journal of Neuropsychiatry and Clinical Neuroscience*, 17 (2), p. 276.
- Hamilton, W.G., **Burns, T.G.**, Neale, K.M. (2005). Correlational analysis of the Vineland Adaptive Behavior Scales and the ABAS-II in Children with Epilepsy”. *Archives of Clinical Neuropsychology*, 20(7), p.827.
- O’Leary, S.D., **Burns, T.G.**, Borden, K.A., & Flamini, J.R. (2004). Performance of Children with Epilepsy and Normal Controls with the Wechsler Intelligence Scale for Children-III. *Journal of the International Neuropsychological Society*, 10(1), pp.60-61.
- Borden, K.A., **Burns, T.G.**, & O’Leary, S.D. (2004). A Comparison of the Children with Epilepsy to an Age and IQ Matched Control Group on the Children’s Memory Scale. *Journal of the International Neuropsychological Society*, 10(1), p.61.
- O’Leary, S.D., **Burns, T.G.**, DeFilippis, N., & Hobbs, S. (2004). Memory Functioning in Children with Epilepsy: A Children’s Memory Scale Validity Study. *Archives of Clinical Neuropsychology*, 19, (7), p. 894.
- O’Leary, S.D., Borden, K.A., & **Burns, T.G.** (2004). Impact of Lateralization of Seizure Focus on Memory performance in a Pediatric Population Compared to Normal Controls. *The Journal of Neuropsychiatry*, 16(2), pp. 222-223.
- Burns, T.G.**, Lundin, K., Mahle, W.T., Hamilton, W.G., & Huckaby, J. (2003). Treatment of Pediatric Congenital Heart Defects: Should We Bypass Neurocognitive Effects? *Archives of Clinical Neuropsychology*, 18, p. 711.

Vlahous, C.H., **Burns, T.G.**, & Morris, M.K. (2003). Performance Characteristics of Children with Epilepsy on the Wechsler Intelligence Scale for Children and the Children's Memory Scale. *Journal of the International Neuropsychological Society*, 9(2), p. 191.

Mahle, W.M., **Burns, T.G.**, Hamilton, W.H., Huckaby, J. (2003). Evaluation of the Short Term Effects of Cardiopulmonary Bypass on Neurologic Function in Children. Abstract / presentation to the *American Heart Association's Annual Conference as a Scientific Symposium*.

Flamini, R.J., Hudgins, J.R., Palasis, S., Cheng, R., Philbrook, B., Ganote, J., **Burns, T.G.**, & Gilreath, L.C. (2003). Improved MRI and Intracranial EEG Correlation using Brainlab Protocol in Pediatric Patients with Cortical Dysplasia. *Epilepsia*, 44(9), p.146.

Hudgins, R.J., Flamini, J.R., Cheng, R., Palasis, S., **Burns, T.G.**, & Gilreath, C.L. (2003). Surgical Treatment of Intractable Seizures in Children Associated with Focal Cortical Dysplasia. Presented to the American Society of Pediatric Neurosurgery. *The Journal of Neurosurgery – Pediatrics*, 98(6), S1.

**Burns, T.G.**, Duis, C.A., Merritt, R.K., Flamini, J.R., Hudgins, R.J., & Ganote, J. (2002). Vagus Nerve Stimulation: Improved Behavior but not Cognition in Children. Presented to the American Epilepsy Society's annual meeting. Abstract published in *Epilepsia*, 43(7), p. 68.

O'Leary, S.D., **Burns, T.G.**, Merritt, R.K., & Taylor, L.M. (2002). The Utility of the Children's Memory Scale in predicting Lateralized Impairment in Brain Function. *Archives of Clinical Neuropsychology*, 17(8), 2003, p. 849.

McCabe, C., DeFilippis, N.A., **Burns, T.G.** (2002). Validation of the DES and effects of early life abuse in an incarcerated female population. Presented at the American Psychological Association meeting.

Gordon, S., **Burns, T.G.**, & DeFilippis, N.A. (2001). Validity of the Mullen Scales of Early Learning in Documenting Developmental Delay. *Archives of Clinical Neuropsychology*, 16, 2002, p. 827.

**Burns, T.G.**, & DeFilippis, N.A. (2000). Review of the Mullen Scales of Early Learning in Genetic Syndromes, Cerebral Palsy, Traumatic Brain Injury and Epilepsy. Presented at the *World Conference on Pediatric Neuropsychology*. Presented in Santa Barbara, CA.

**Burns, T.G.** (2000). Cognitive Remediation: Tools for Living. Featured Presentation for Patients Newly Diagnosed with Brain Tumors for the Brain Tumor Foundation of Georgia. Presented in Atlanta, GA.

Coniglio, S.J., **Burns, T.G.**, Lewis, J.D., Lang, C., Subhani-Siddique, R., Weintraub, A., Schub, H., & Holden, W.E. (1999). The Effects and Treatment of Children diagnosed with Pervasive Developmental Disorders. Presented as a Platform Presentation to the *American Academy for Cerebral Palsy and Developmental Medicine*.

**Burns, T.G.** (1999). Featured Speaker at the *Brain Injury Association of Georgia's Pathways to Progress 10<sup>th</sup> annual Conference: The Diagnosis and Treatment of Traumatic Brain Injury*.

**Burns, T.G.** (1999). Quality of Life Issues Following Brain Tumor Removal in Two Pediatric Patients. Poster presented to *Great Lakes Regional Conference on Child Psychology*.

Johnson, A., O'Toole, K., **Burns, T.G.**, & Wagner, B. (1998). The Clinical Utility of the Bicycle Drawing Test as a Measure of Visuo-Constructional, Motor and Perceptual Skills in a Pediatric Population. *Archives of Clinical Neuropsychology*, 13(1), 1998, pp. 76-77.

**Burns, T.G.** (1997). Neuropsychology: Its Utility and Effectiveness in the Managed Care Environment. Platform Presentation to the Georgia Society of Utilization Managers.

Johnson, A., O'Toole, K., **Burns, T.G.**, & Wagner, B. (1997). Comparison of the Bicycle Drawing Test with the Rey Complex Figure Drawing Test in Children with Neurologic Deficits: A Measure of Validity. *Archives of Clinical Neuropsychology*, 12 (4),1997, p.342.

Mott, T., Zigler, L., **Burns, T.G.**, Hardison, H.H., & Koffler, S. (1995). Identification of a screening battery for the detection of cognitive deficits associated with lead toxicity: A pilot study. *Archives of Clinical Neuropsychology*, 11(5); 1996, pp. 427-428.

**Burns, T.G.**, & Cantor, D., & DeFilippis, N. (1994). Neurofunctional Correlates of Long-Term Arsenic Exposure in Humans. *Archives of Clinical Neuropsychology*, 10(4) 1995, p.303.

Cantor, D., & **Burns, T.G.** (1994). Neurotrauma Through Neurotoxicity- The New Epidemic. Presented as a platform presentation at the *National Head Injury Foundation* annual symposium.

Hartlage, L., & **Burns, T.G.** (1993). Neurotoxicological Screening in Community Settings. *Archives of Clinical Neuropsychology*, 9 (2), 1994, p. 139-140.

Sinke, D., **Burns, T.G.**, & Duryee, J. (1991). A Cross-Cultural Comparison of French and American Students Using the Miale-Holsopple Sentence Completion Test. Presented to the *Society for Personality Assessment*.

#### **GRANT FUNDED RESEARCH:**

Burns, T.G. (2014). Sports Related Concussion and Factors Influencing Slow Recovery. Direct Costs: \$20,000. Friends of Children's Foundation.

Aylward, B. S., Mahle, W., **Burns, T.G.**, Nelson, T., Wang, M. (2013-2014). Congenital Heart Disease: An Interactive Platform to address Feeding Issues and Parental Stress. Direct Costs: \$50,000 from the Pediatric Innovation Seed Grant at Children's Healthcare of Atlanta.

Loring, D., Burns, T.G., DeGrauw, T. (2013-2015). Cognitive Anti Epileptic Drug (AED) Outcomes in Pediatric Localization Related Epilepsy (COPE). Funding from the Patient Centered Outcomes Research Institute (PCORI) .

Gaillard, W.D., Sun, B., Berl, M.M., **Burns, T.G.**, Gaillard, W.D., Hayes, L., Adjouadi, M., & Jones, R.A (2010-2012). Multi-Site Pediatric Network for fMRI Mapping in Childhood Epilepsy. Grant funding from the American Epilepsy Society, NINDS R01 NS44280, Partnership for Pediatric Research Epilepsy Foundation; Children's Research Institute Avery Award, Intellectual and Developmental Disabilities Research Center at Children's National Medical Center (NIH IDDC P30HD40677) and the General Clinic Research Center (NIH GCRC M01-RR13297). The authors are also thankful for the support provided by the National Science Foundation under grants HRD-0833093, CNS-0959985, and CNS-1042341.

**Burns, T.G.**, King, T.Z., Jones, R.A., Sun, B., Hayes, L. (2012). Sports Related Concussion: A Comparison of Advanced Neuroimaging and Neurocognitive Factors Predicting Return to Play Decisions. Direct Costs - \$50,000 received from Children's Center for Neurosciences Research.

Ware, R.E., Davis, B.R., Adams, R.J., Brown, C., Jones, R.A., Bearden, D., & **Burns, T.G.**, O'Toole, K. (2012). TCD With Transfusions Changing to Hydroxyurea (TWiTCH): A Phase III randomized clinical trial to compare standard therapy (erythrocyte transfusions) with alternative therapy (hydroxyurea) for the maintenance of lowered TCD velocities in pediatric subjects with sickle cell anemia and abnormal pre-treatment TCD velocities. Sponsored by the National Heart, Lung, and Blood Institute.

Brown, C., Jones, R., & **Burns, T.G.** (2012). Neuroimaging Study of Iron-Associated Neurotoxicity in children diagnosed with Sickle Cell Disease (N-SINC). Funded by Friends of Children's. Direct Costs: \$50,000.

Drossner, D., Mahle, W., **Burns, T.G.**, King, T., Beery, S. (2011). Adolescent and adult cognitive effects from congenital cardiac disease. Funded by the Emory-Children's Center for Cardiovascular biology and Center for Clinical Outcomes research and Public Health. Direct Costs - \$50,000.

Robson, M., Ford, J., Yalman, N., Cheung, W., Phillips, P., Sahmoud, T (2010-2013). A randomized, double blind, placebo-controlled study of RAD001 in the treatment of patients with subependymal giant cell astrocytomas associated with tuberous sclerosis complex. Noavartis: Protocol CRAD001M2301 – CRAD001M2304zx.

**Burns, T.G.** & Hamilton, W.H. (2006). Executive Function in Children Diagnosed with Frontal Lobe Epilepsy and Sleep Disordered Breathing: A Correlation of Neurocognitive Skills and Cortical Thickness. 2006-2008 Grant Support: Children's Healthcare of Atlanta Research Oversight Committee Foundation. \$30,000.

Glauser, T.A., Cnaan, A., Philbrook, B, Masur, D., & **Burns, T.G.** (2006). Childhood Absence Epilepsy RX, PK-PD Pharmacogenetics. Grant Support: The National Institute of Neurological Disorders and Stroke (NINDS). Protocol # NS045911 & NS045803.

Philbrook, B., & **Burns, T.G.** (2006). An Open-Label Multicenter Study of the Long-Term Safety of Depakote Sprinkle Capsules in the Treatment of Partial Seizures in Children. Grant Funded Research sponsored by Abbott Laboratories Clinical Study Protocol M04-714.

**Burns, T.G.** (2005). Assessment of Neuropsychological Outcomes in Children with Traumatic Brain Injury, Epilepsy and Neurological Injury. Grant support: Hellen Ingram Plummer Charitable Foundation, Inc. # 01061. \$46,000.

**Burns, T.G.** (2004). A validation study measuring the effects intellect, memory and behavioral function in children diagnosed with Epilepsy. Grant Support: Children's Healthcare of Atlanta Research Oversight Committee Foundation # 01052-A.. \$10,000.

Mahle, W.M., & **Burns, T.G.** (2003). Assessment of Functional Health Outcomes in Children with Hypoplastic Left Heart Syndrome. Grant support: \$45,000 received from the Doris Duke Foundation. ID #: 20000354.

Mahle, W.M., & **Burns, T.G.** (2002). Evaluation of the Short Term Effects of Cardiopulmonary Bypass on Neurologic Function in Children. Grant Support: \$50,000. Children's Healthcare of Atlanta Research Oversight Committee Foundation. ID #: 20562-6264.

**Burns, T. G.**, & Cantor, D. (1992). Governor's Task Force-Health Study. Received Grant funding from MetaMetrix Medical Laboratory to conduct research on the potential risks of neurotoxins on cognitive function. This field study was later named a SUPERFUND site by the Environmental Protection Agency (EPA).

#### ***MEDIA PRESENTATIONS:***

Georgia Public Broadcasting (GPB). "Concussion & Mild Traumatic Brain Injury. Football Friday on GPB". Interview aired on October 4th, 2013.

Independent Film Interview for Eye on the Sparrow Productions regarding "Traumatic Brain Injury: Recovery and Prognosis". Filmed on December 11, 2012 for use in the Independent Film Festivals.

WXTIA-TV – 11 Alive News. “Misdiagnosis of Attention Deficit Hyperactivity Disorder due to sleep”. Live interview with Karen Greer on September 21, 2011.

Atlanta Business Journal – Spring Issue (2010), Vol 18(2). “Children’s Healthcare of Atlanta Announces the Launch of a Unique Brain Mapping Study of Sickle Cell Disease” (pp. 36-37).

Atlanta Hospital News - Advances in Technology. “Children’s Healthcare of Atlanta Leading the Way in Functional Neuroimaging. (August, 2010)

Better Health - Doctor is In: "Is AD/HD Overdiagnosed". Online Blog for the Atlanta Journal Constitution in Atlanta, Georgia (March, 2009).

“Is it Really AD/HD? The Impact of Sleep Apnea. Medical Breakthroughs: Reported by Ivanhoe Broadcasting Company (April 2008).

“Attention Deficit / Hyperactivity Disorder is Real”. Interview with Connect With Kids Productions, Inc. This interview was syndicated to 60 National News Networks (March, 2008).

Children’s Healthcare of Atlanta Announces the Launch of a Unique Brain Mapping Study of Sickle Cell Disease (July, 2008). NewsRX Press Release.

“Neurosciences moving forward at Children’s Healthcare of Atlanta”. Atlanta Business Radio (January, 2008).

“Executive Functioning in the Presence of Sleep-Disordered Breathing”. MedClips vol 4(11), pp. 11-12 (2007).

“Clinician’s Roundtable: A Neuropsychologist View of Pediatric Epilepsy”. ReachMD Satellite Radio Interview - XM157 (2007).

“Behavior Management: Making Bad Behavior Better”. Interview with Atlanta Parent Magazine – Just Kids (2007).

“Clinician’s Roundtable: Cortical Mapping for Pediatric Epilepsy”. ReachMD Satellite Radio Interview – XM157 (2007).

“Migraine Headache and the impact of Multimodal Treatment”. Television interview with Connect With Kids Productions, Inc. This interview was syndicated to National Network Affiliates across the United States discussing the efficacy of treatment options for children with migraine headaches (2006).

“Attention Deficit Hyperactivity Disorder: Overdiagnosis and Medication Management”. Television interview with Connect With Kids Productions, Inc. This interview was syndicated to National Network Affiliates across the United States discussing the topic of Attention Deficit Hyperactivity Disorder in children (2005).

“Support Groups for Teens”. Interview and publication summarized on [www.epilepsy.com](http://www.epilepsy.com) (2005).

“A Life Without TV”. Interview with Atlanta Parent Magazine (August, 2005). [www.atlantaparent.com](http://www.atlantaparent.com)

“Stroke and its Prevalence. How to Reduce Sudden Death”. WGCL – 46 Atlanta News (CBS). Live Interview with Rich Noonan (2005).

“Higher Prevalence of Autism is Real”. Interview and article published in *Family Practice News*, vol 35(9). This is a publication for continuing education of pediatricians and primary care providers (2005).

“Exercise & Feel Better”. Television interview with Connect With Kids Productions, Inc. This interview was syndicated to National Network Affiliates across the United States discussing the topic of physical exercise and mental health in school age children (2005).

“Autism Increase Not a Result of Reclassification”. Interview and publication summarized in the *Clinical Psychiatry News*, vol 33 (5), a trade journal for psychiatrists (2005).

“Autism – Perceived Rise is Real” (2005). Interview and article published in *Clinical Neurology News*, vol 1(4).

“Seizures Starting in Left Hemisphere lead to Worst Memory Deficits” (2004). Published in *Clinical Psychiatry News*, 32(4),

“Television Rewires the Brain”. Television interview with Yvette Brown of CWK Network regarding the correlation between research linking attention problems (AD/HD) and the amount of television viewed by young children (2004).

“Seizure Localization Affects Memory in Children with Epilepsy”. Published in *Neurology Reviews*, 12(6), p. 40. This article discussed clinical applications of memory deficits in children diagnosed with epilepsy (2004).

“The Teenage Brain”. Television interview with Michelle Sullivan of CWK Network Productions, Inc. This was syndicated to National Network Affiliates across the United States discussing the topic of Risk Taking Behaviors in Teens and recent findings linking changes in the brain using Functional Magnetic Resonance Imaging -fMRI (2004).

“Memory Loss Dictates Type of Epilepsy Treatment Needed”. Interview and article published in *Family Practice News*, vol 34(13) – (2004).

“Early Recognition of Mood Disorders”. Presented to the *Epilepsy Foundation of Georgia*. Atlanta, Georgia (2004).

“What is a Neuropsychologist” & “Cognitive Remediation. Informative articles for the Brain Injury Resource Foundation – A Nonforprofit organization providing web based information to parents and survivors of Traumatic Brain Injury. <http://www.birf.info/> - (2003).

“Vagus Nerve Stimulation”: Epilepsy Educational Symposium. Presentation sponsored by Cyberonics, Inc. in Atlanta, GA – (2000).

Distinguished Speaker at Boeing, North America. Presentation on Attention Deficit Hyperactivity Disorder – (1997).

#### **EDITORIAL ACTIVITIES:**

Editorial Reviewer	<i>Journal of Clinical Pediatrics</i>	2013-Present
Editorial Board	<i>Neurosurgery</i>	2013-Present
Editorial Board	<i>Journal of Pediatric Psychology</i>	2011-Present
Poster Reviewer	<i>Archives of Clinical Neuropsychology</i>	2005-Present
External Reviewer	<i>Journal of International Neuropsychological Society</i>	2007-Present
Editorial Review Committee	<i>Archives of Clinical Neuropsychology</i>	2003-Present
Work Sample Reviewer	American Board of Clinical Neuropsychology	2004-Present
Clinical Reviewer	Medicaid Review & Consultative Services	2000-Present
	Georgia Medical Care Foundation	
Editorial Reviewer	<i>Journal of Pediatric Psychology</i>	2007-2011
Springer Editorial Board Member	<i>Encyclopedia of Clinical Neuropsychology</i>	2010-2011



Examiner	American Board of Professional Neuropsychology	2000-2009
Ad Hoc Reviewer	<i>Child Neuropsychology</i>	2002-2003
Ad Hoc Reviewer	<i>Journal of Contemporary Psychology</i>	2004-2008
Ad Hoc Reviewer	<i>Professional Psychology: Research and Practice</i>	2006-2009
Ad Hoc Editorial Board	<i>Journal of Neuropsychiatric Disease and Treatment</i>	2004-2008
Assistant Reviewer	<i>Journal of Psychology and the Behavioral Sciences</i>	1990-1991

#### **BOARD ASSOCIATIONS & HONORS:**

Nomination Committee Member – Assoc. of Postdoctoral Programs in Clinical Neuropsychology	2012-Present
Ambassador of the American Board of Professional Psychology's Foundation	2012 Present
National Institute on Disability and Rehabilitation Research (NIDRR) – Advisory Board	2012-Present
Children's Center for Neurosciences Research (CCNR) – Oversight Board	2012-Present
Prevention Work Group of the Brain and Spinal Injury Trust Fund Commission's Children And Youth Subcommittee	2011-Present
Fellow, National Academy of Neuropsychology	2005-Present
Fellow, American Academy of Clinical Neuropsychology	2004-Present
Fellow, American College of Professional Neuropsychology	2000-Present
Fellowship Steering Committee, Emory University School of Medicine	2006-2009
Professional Advisory Board, Brain Injury Association of Georgia	2007-2009
Strategic Plan Direction & Resource Committee, Children's Healthcare of Atlanta	2007-2009
Clinical Research Oversight Committee, Children's Healthcare of Atlanta	2004-2007
Editorial Board, Brain Injury Resource Foundation	2003-2004
Educational Programs Director, Epilepsy Foundation of Georgia	2003-2004
Professional Advisory Board, Epilepsy Foundation of Georgia	2001-2004
Operations Cabinet Director, Brain Injury Association of Georgia	2003-2004
Executive Board of Directors, Brain Injury Association of Georgia	2001-2004
Public Affairs Committee, Brain Injury Association of Georgia	2001-2002
Board of Directors - Families of Children Under Stress	2000-2003
Allied Health Professional Committee Member, Children's Healthcare of Atlanta	2000-2003
Institutional Review Board (IRB) Member, Children's Healthcare of Atlanta	1999-2000
Psi Chi Honor Society, Fairleigh Dickinson University Chapter	1990-1991

#### **PROFESSIONAL ASSOCIATIONS:**

American Psychological Association (Div 40)	International Neuropsychological Society
American Neuropsychiatric Association	National Academy of Neuropsychology
American Academy of Neurology	American Epilepsy Society
Brain Injury Association	