



CURRICULUM VITAE
CYNTHIA SALORIO, Ph.D.

DEMOGRAPHIC INFORMATION

Current Appointments:

- 2002- Pediatric Neuropsychologist, Departments of Neuropsychology and Pediatric Rehabilitation, Kennedy Krieger Institute
- 2005- Assistant Professor, Department of Physical Medicine and Rehabilitation, Johns Hopkins University School of Medicine
- 2010- Director, Rehabilitation Outcomes and Related Research, Kennedy Krieger Institute
- 2010- Director, Neuropsychological Services, Epilepsy and Rehabilitation Follow-up Programs, Kennedy Krieger Institute
- 2010- Assistant Professor, Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine

Personal Data:

Kennedy Krieger Institute
Departments of Pediatric Rehabilitation and Neuropsychology
707 N. Broadway
Baltimore, MD 21205
Phone: (443) 923-2728
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e-mail Address: salorio@kennedykrieger.org

Education and Training:

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| 1992 | Bachelors of Arts, Johns Hopkins University, Baltimore, MD | Major: Natural Sciences
Minor: Behavioral Biology |
| 1996 | Masters of Arts, Washington University, St. Louis, MO | Major: Clinical Psychology
Minor: Neuropsychology |
| 1999-2000 | University of California, San Diego, Child/Adolescent Psychiatry Inpatient Service
VA Medical Center San Diego, Neuropsychology Service
Psychology Internship | |
| 2000 | Doctor of Philosophy, Washington University, St. Louis | Major: Clinical Psychology
Minor: Neuropsychology |
| 2000-2002 | Kennedy Krieger Institute, Baltimore, MD
Postdoctoral Fellowship in Clinical Neuropsychology | |

Professional Experience:

- 1992-1994 Sr. Laboratory Technician, Johns Hopkins School of Medicine, Department of Psychiatry and Behavioral Sciences
- 1994 Psychology Trainee, Washington University Medical Center, Department of Psychiatry, St. Louis, MO
- 1994-1999 Clinical Assistant, Washington University, Psychological Service Center, St. Louis, MO
- 1995-1996 Neuropsychology Practicum Student, St. John's Mercy Medical Center, Departments of Rehabilitation and Neuroscience, St. Louis, Missouri.
- 1995-1999 Clinical Assistant, Washington University, Psychological Service Center, St. Louis, MO
- 1996-1999 Screener - Idea Lab Gifted Student Program, Ladue School District, Missouri.
- 1996-1998 Psychology/Neuropsychology Testing Assistant (Practicum Student), St. Louis Children's Hospital, Department of Psychology
- 1999- 2000 Predoctoral Intern in Psychology, VA Hospital Department of Psychology, San Diego, CA and UCSD Child and Adolescent Psychiatry Service, San Diego, CA
- 2000-2002 Postdoctoral Resident in Neuropsychology, Kennedy Krieger Institute, Department of Neuropsychology, Johns Hopkins School of Medicine, Baltimore, MD
- 2002-2005 Instructor, Department of Physical Medicine and Rehabilitation, Johns Hopkins University School of Medicine
- 2002- Pediatric Neuropsychologist, Kennedy Krieger Institute, Baltimore, MD
Departments of Neuropsychology and Pediatric Rehabilitation
- 2005- Assistant Professor, Department of Physical Medicine and Rehabilitation, Johns Hopkins University School of Medicine
- 2010- Director, Rehabilitation Outcomes and Related Research
Department Pediatric Rehabilitation, Kennedy Krieger Institute
- 2010- Director, Neuropsychological Services, Epilepsy and Rehabilitation Follow-up Programs
Department of Neuropsychology, Kennedy Krieger Institute
- 2010- Assistant Professor, Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine

RESEARCH ACTIVITIES

Publications

Peer-reviewed Original Research Articles

1. **Salorio, C. F.**, Hammond, P. B., Schwartz, G. J., McHugh, P. R. & Moran, T. H. (1994). Age dependent effects of CCK and devazepide on food intake in both male and female rats. Physiology and Behavior, *56*(4), 645-648.
2. Moran, T. H., Baldessarini, A. R., **Salorio, C. F.**, Lowery, T., & Schwartz, G. J. (1997). Vagal afferent and efferent contributions to the inhibition of food intake by cholecystokinin. American Journal of Physiology, *272* (4 Pt 2), R1245-51.
3. Ladenheim, E. E., Moore, K. A., **Salorio, C. F.**, Montey, S. A., Taylor, J. E., Coy, D. H., Jensen, R. T. & Moran, T. H. (1997). Characterization of bombesin binding sites in the rat stomach. European Journal of Pharmacology, *310*(2-3), 245-251.
4. Schwartz, G. J., **Salorio, C. F.**, Skoglund, C., & Moran, T. H. (1999). Gut vagal afferent lesions increase meal size but do not block gastric preload-induced feeding suppression. American Journal of Physiology, *276* (6 Pt 2), R1623-9.
5. White, D.A., **Salorio, C.F.**, Schatz, J, & DeBaun, M. (2000). Preliminary study of working memory in children with stroke related to sickle cell disease. Journal of Clinical and Experimental Neuropsychology, *22*(2), 257-64.
6. **Salorio, C. F.**, White, D. A., Piccirillo, J., Duntley, S. P., & Ulnes, M. L. (2002). Learning, memory, and executive control in individuals with obstructive sleep apnea syndrome. Journal of Clinical and Experimental Neuropsychology, *24*(1), 93-100.
7. Yerys, B. E., White, D. A., **Salorio, C. F.**, McKinstry, R., Moinuddin, A., & DeBaun, M. R. (2003). Memory strategy training in children with cerebral infarcts related to sickle cell disease. Journal of Pediatric Hematology Oncology, *25* (6), 495-8.

8. Pulsifer, M. B., **Salorio, C. F.**, & Niparko, J. K. (2003). Developmental, audiological, and speech perception functioning in children after cochlear implant surgery. *Archives of Pediatric and Adolescent Medicine*, 157(6), 552-8.
9. Vasa, R. A., Grados, M., Slomine, B., Herkovits, E. H., Thompson, R. E., **Salorio, C. F.**, Christensen, J. R., Wursta, C., Riddle, M. A., & Gerring, J. P. (2004). Neuroimaging correlates of anxiety after pediatric traumatic brain injury. *Biological Psychiatry*, 55(3), 208-216.
10. Pulsifer, M. B., Brandt, J., **Salorio, C. F.**, Vinning, E. P. G., Carson, B. S., & Freeman, J. M. (2004). The Cognitive Outcome of Hemispherectomy in 71 Children. *Epilepsia*, 45(3), 243-254.
11. Slomine, B. S., BrintzenhofeSzoc, K., **Salorio, C. F.**, Warren, L., Wiczorek, B. H., Carney, J., & Christensen, J. R. (2004). A Method for Performance Evaluation using WeeFIM data collected for the JCAHO/ORYX Initiative: The 0.5 Band Control Chart Analysis. *Archives of Physical Medicine and Rehabilitation*, 85, 512-516.
12. Slomine B.S., **Salorio C.F.**, Grados M.A., Vasa R.A., Christensen J.R., Gerring J.P. (2005). Differences in attention, executive functioning, and memory in children with and without ADHD after severe traumatic brain injury. *Journal of the International Neuropsychological Society*, 11, 645-653.
13. **Salorio, C. F.**, Slomine, B., Grados, M.A., Vasa, R.A., Christensen, J.R., & Gerring, J.P. (2005). Neuroanatomic correlates of CVLT-C performance following pediatric TBI. *Journal of the International Neuropsychological Society*, 11, 686-696.
14. Pidcock, F.S, Krishnan, C., Crawford, T.O., **Salorio, C.**, Trovato, M., & Kerr, D.A (2007). Acute transverse myelitis in childhood: Center based analysis of 47 cases. *Neurology*, 68(18), 1474-1780.
15. Grados, M.J., Vasa, R., Slomine, B.S., **Salorio, C.F.**, Christensen, J.R., & Gerring, J.P. (2007). New onset obsessive-compulsive symptoms in children and adolescents with severe brain injury. *Depression and Anxiety*, 25(5), 398-407.
16. **Salorio, C.F.**, Slomine, B.S., Guerguerian, A.M., Christensen, J.R., White, J.R.M., Natale, J.E., Shaffner, D., Grados, M., Vasa, R.A., & Gerring, J.P. (2008). Intensive care unit variables and outcome after pediatric traumatic brain injury: A retrospective study of survivors. *Pediatric Critical Care Medicine*, 9(1), 47-53.
17. Conklin, H.M., **Salorio, C.F.**, & Slomine, B.S. (2008). Working memory performance following paediatric traumatic brain injury, *Brain Injury*, 22:11,847 — 857.
18. Slomine, B., Eikenberg, J., **Salorio, C.**, Suskauer, S., Trovato, M., & Christensen, J. (2008). Preliminary Evaluation of the Cognitive and Linguistic Scale: A measure to assess recovery in inpatient rehabilitation following pediatric brain injury. *The Journal of Head Trauma Rehabilitation*, 23(5), 286-293.
19. Cole, W.R., Gerring, J.P., Gray, R.M., Vasa, R.A., **Salorio, C.F.**, Grados, M., Christensen, J.R., & Slomine, B.S. (2008). Prevalence of aggressive behaviour after severe paediatric traumatic brain injury. *Brain Injury*, 22(12)932-939.
20. Gerring, J P; Grados, M J; Slomine, B, Christensen, J.R., **Salorio, C.F.**, Cole, W. R., & Vasa, R.A. (2009). Disruptive behaviour disorders and disruptive symptoms after severe paediatric traumatic brain injury. *Brain Injury*, 23(12):944-955.
21. Forsyth, R.J., **Salorio, C.F.**, & Christensen, J.R. (2009). Modeling early recovery patterns after paediatric traumatic brain injury. *Archives of Disability in Childhood*, 95(4), 266-70.
22. Suskauer SJ, Slomine BS, Inscore AB, Lewelt AJ, Kirk JW, **Salorio CF.** (2009). Injury severity variables as predictors of WeeFIM scores in Pediatric TBI: time to follow commands is best. *Journal of Pediatric Rehabilitation Medicine*, 297-307.
23. Forsyth, R., Vu, T., **Salorio, C.**, Christensen, J., & Holford, N. (2010). Review: Efficient rehabilitation trial designs using disease process modeling: A pediatric traumatic brain injury example. *Neurorehabilitation and Neural Repair*, 24(3), 225-34.
24. Cruz, N., Ries, J., Slomine, B., & **Salorio, C.** (2011). Emotional and Neuropsychological Profiles of Children with Complex Regional Pain Syndrome – Type 1. *Clinical Journal of Pain*, 27(1), 27-34.
25. Kaufmann, W.E., Tierney, E., Rohde, C.A., Suarez-Pedraza, M.C., Clarke, M.A., **Salorio, C.F.**, Bibat, G., Bukelis, I., Naram, D., Lanham, D.C., & Naidu, S. (2011). Social impairments in Rett syndrome; Characteristics and relationship with clinical severity. *Journal of Intellectual Disabilities Research*, Epub 2011 Mar 8. doi: 10.1111/j.1365-2788.2011.01404.x.
26. Kramer, M., Suskauer, S., Christensen, J., DeMatt, E., Trovato, M., **Salorio, C.** & Slomine, B. (Submitted to

- Journal of Head Trauma Rehabilitation). Recovery during inpatient rehabilitation in children admitted with severe traumatic brain injury and total functional dependence.
27. Pidcock, F., Bibat, G., **Salorio, C.**, Rhode, C., & Naidu, S. (Submitted to Neurology). Functional abilities in children with Rett Syndrome.
 28. **Salorio, C. F.**, Slomine, B. S., DeMatt, E., Shaffner, D. H., Vasa, R., Christensen, J. R., & Gerring, J. P. (Submitted to Journal of the International Neuropsychological Society). Acute blood pressure and neuropsychological outcomes after pediatric traumatic brain injury.

Inventions, Patents, Copyrights

- 2009 Salorio: ArmAware Rehabilitation wristband P10978-01 Provisional Patent Filed
 2011 Salorio: ArmAware P10987-02 Patent Pending

Extramural Sponsorship

Current grants

- 2008- Co-investigator
 “Neuroanatomic correlates of processing speed after traumatic brain injury.” JHMI GCRC, neuropsychological testing component
- 2010 Award, Johns Hopkins Alliance for Science and Technology
 “Most promising new technology”
- 2011 Co-investigator
 Neurodevelopmental Outcomes after ECMO
 Dr. Bembea, PI

Pending

- 2011- LOSARC study (Long term outcomes of sedation and acute respiratory failure in children), cognitive outcomes of subjects in the RESTORE sedation study (Submitted to NIH, Watson, PI, cognitive testing for subjects)
- 2011- ArmAware: A novel device to treat motor disorders (R21 NS078310-01 submitted to NIH NINDS in response to RFA PAR-08-232)
- 2011- Attention and Behavior in Pediatric Epilepsy (submitted to Epilepsy Foundation of America, Targeted Research Initiative for Cognitive and Psychiatric Aspects of Epilepsy, PI, \$49,900)
- 2011- PANDA (Pediatric Assessment of Neurodevelopment after Anesthesia) (submitted to NIH, Sun, PI, multicenter trial, co-investigator, 10% Salary Support)
- 2011- ECMO and biomarkers of neurocognitive outcomes (submitted to NIH, Watson, PI, cognitive testing for ECMO prospective study)

Previous

- 1999 - 2000 Washington University Dissertation Research Award, dissertation costs plus tuition remission for 1 year.
 The Role of Frontal Lobe Function in Working Memory, Inhibitory Control, and Processing Speed in Children with Sickle Cell Disease (C. Salorio, P.I).
- 2001- 2002 Fellowship in Brain Injury Rehabilitation Research
 Acute ICU variables and prediction of outcome after pediatric TBI.
 NIH/NCMRR Grant #5-T32-HD0741410
 (M. Johnston, P.I.)
- 2001- 2007 Consultant
 Outcome following Moderate-to-Severe Pediatric Traumatic Brain Injury, involved in analyzing data and preparing manuscripts. (NIMH Grant #K20 MH-00997, J. Gerring, P.I.).
- 2002-2008 Co-investigator
 Structural, Spectroscopic and Functional Imaging during Coma Recovery in Children and Adolescents after Traumatic or Anoxic Brain Injury, RPN 00-01-27-03. General Clinical

- Research Center, Kennedy Krieger Institute/Johns Hopkins University. (J. Christensen, P.I.)
- 2007-2009 Co-investigator
Pathogenesis of Rett Syndrome, RPN #03-07-30-10, SakkuBai Naidu, PI
10% effort, neuropsychological evaluation of children with Rett Syndrome, data entry, data analysis
- 2007-2009 Co-investigator
Dextromethorphan in Rett Syndrome, PRN #03-08-21-12, SakkuBai Naidu, PI
10% effort, neuropsychological evaluation of children with Rett Syndrome, data entry, data analysis

EDUCATIONAL ACTIVITIES

Educational Publications

Books and Book Chapters

1. Wegener, S., Bechtold Kortte, K., Hill-Briggs, F., Johnson-Greene, D., Palmer, S., & **Salorio, C.** (2006). Rehabilitation Psychology Assessment and Intervention. In R. Braddom (Ed.) Physical Medicine and Rehabilitation, 3rd Edition, London, Elsevier.
2. **Salorio, C.**, Brandys, E., Morozova, O., Pidcock, F., Trovato, M., Sadowsky, C., & Christensen, J. (2007). Neurorehabilitation. In Capute & Accardo (Eds.) Neurodevelopmental Disabilities in Infancy and Childhood, 3rd Edition. Baltimore, Brookes Publishing.
3. Sadowsky, C., Pidcock, F., Brandys, E., Morozova, O., Trovato, M., **Salorio, C.**, & Christensen, J. (2007). Acquired spinal cord dysfunction. In Capute & Accardo (Eds.) Neurodevelopmental Disabilities in Infancy and Childhood, 3rd Edition. Baltimore, Brookes Publishing.
4. Christensen, J., Trovato, M., **Salorio, C.**, Brandys, E., Morozova, O., Sadowsky, C., & Pidcock, F. (2007). Acquired brain injury. In Capute & Accardo (Eds.) Neurodevelopmental Disabilities in Infancy and Childhood, 3rd Edition. Baltimore, Brookes Publishing.
5. Trovato, M., Christensen, J., **Salorio, C.**, Brandys, E., Sadowsky, C., & Suskauer S, Pidcock, F. (2008). Rehab of Children with Critical Illness. In Rogers Textbook of Pediatric Intensive Care, 4th Edition. Edited by Nichols D. Gray, R. & **Salorio, C.** (2009). Planning the Assessment Process. In: Assessment in Rehabilitation and Heath, Elias Mpofo and Thomas Oakland Eds.
6. Stevenson, J.E., Kortte, K.B., **Salorio, C.**, & Rohe, D. (2011). Assessment in Rehabilitation Psychology. In K. Geisenger (Ed.), APA Handbook of Testing and Assessment in Psychology (unknown pg #s - Vol. 2, Ch. 26). Washington DC: American Psychological Association.
7. **Salorio, C.F.** (2012). Executive Function after Acquired Brain Injury. In: Executive Function and Dysfunction: Identification, Assessment and Treatment, Scott J. Hunter & Elizabeth P. Sparrow, Editors, Cambridge University Press

Invited Review Articles and Book Reviews

1. **Salorio, C.** A Glimpse into the Mind of Experts *Neuropsychology in the Courtroom: Expert Analysis of Reports and Testimony*. Robert L. Heilbrunner (Ed.). 2008. New York: Guilford Press. 273 pp. \$55.00 (HB). Journal of the International Neuropsychological Society, Volume 14, Issue 06, Nov 2008, pp 1096-1097
2. Johnson, A.R., DeMatt, E.J. & **Salorio, C.F.** (2009). Predictors of outcome following acquired brain injury in children. Journal of Developmental Disabilities Research Reviews, 15(2), 124-132.
3. **Salorio, C.** Pediatric Neuropsychology, Second Edition: Research, Theory and Practice (Yeates, Ris, Taylor, Pennington (Eds.). 2009. New York: Guilford Press. 540 pp. \$75.00 (HB). Archives of Clinical Neuropsychology (access advance of print)

Teaching

Classroom instruction

- 1995 *Teaching Assistant - Psychology of Learning*
- 1996 *Teaching Assistant - Biological Psychology, Sensation and Perception*
- 1997 *Teaching Assistant - Sensation and Perception, Cognitive Neuropsychology*
- 1998 *Teaching Assistant - Introductory Psychology*
Washington University, Department of Psychology.

2000 - Prepare and provide didactic lectures to a variety of trainees, staff and faculty members at Kennedy Krieger Institute and Johns Hopkins University School of Medicine. (details available)

Clinical instruction

2002- Inpatient neurorehabilitation neuropsychology service, Supervising Neuropsychologist
2002- Interdisciplinary neurorehabilitation follow-up consultation clinic, Supervising Neuropsychologist
2002- Outpatient Neuropsychology, Supervising Neuropsychologist
2006- Interdisciplinary Pre-surgical Hemispherectomy Clinic, Supervising Neuropsychologist
2006- Brain Injury Early Intervention and Education Clinic, Supervising Neuropsychologist
2009- Epilepsy Pre-surgical Neuropsychology Service, Supervising Neuropsychologist

Mentoring

Supervision and training of predoctoral externs and interns in psychology and postdoctoral fellows in pediatric Neuropsychology. Supervision of undergraduates and graduate students for research. See attached.

Training grant participation

2005- Fellowship in Brain Injury Rehabilitation Research
NIH/NCMRR Grant #5-T32-HD0741410 (M. Johnston, P.I.)
2007-2010 Secondary Mentor
“Neurologic Basis of Inhibitory Deficits after Pediatric Traumatic Brain Injury”
2K12HD001097-11 PI: John Whyte
K-award, Stacy Suskauer, PI
2009-2014 Secondary Mentor
“Neural Basis of Recovery of Inhibitory Deficits after Pediatric Traumatic Brain Injury”
1K23HD061611-01 PI: Stacy Suskauer

CLINICAL ACTIVITIES

Certification

Licensed Psychologist, MD License # 03848

Clinical (Service) Responsibilities

2002- Inpatient neurorehabilitation neuropsychology service, Supervising Neuropsychologist
2002- Interdisciplinary Neurorehabilitation Follow-up Consultation clinic, Supervising Neuropsychologist
2002- Outpatient Neuropsychology, Supervising Neuropsychologist
2006- Interdisciplinary Pre-surgical Hemispherectomy Clinic, Supervising Neuropsychologist
2006- Brain Injury Early Intervention and Education Clinic, Supervising Neuropsychologist
2009- Epilepsy Neuropsychology Service, Supervising Neuropsychologist

Clinical Program Building

2002- Neuropsychologist and Rehabilitation Psychologist, Rehabilitation Follow-up team. Department of Pediatric Rehabilitation, Kennedy Krieger Institute, Baltimore, MD
2006- Neuropsychologist, Interdisciplinary Hemispherectomy and epilepsy surgery program, Kennedy Krieger Institute, Johns Hopkins Hospital, Baltimore, MD
2006- Neuropsychologist, Brain Injury Early Intervention and Education Clinic, Department of Pediatric Rehabilitation, Kennedy Krieger Institute, Baltimore, MD.

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2002- Chair, Rehabilitation Continuum Program Evaluation/Performance Improvement Committee
2009- Chair, Cognitive Prosthetics Advisory Group, Kennedy Krieger Institute
2010- Director, Rehabilitation Outcomes and Related Research

Editorial Activities

Editorial Board:

Journal of Pediatric Epilepsy (first issue 2011)

Guest reviewer:

Journal of the International Neuropsychological Society

Biological Psychiatry

Rehabilitation Psychology

Journal of Child Neurology

Archives of Physical Medicine and Rehabilitation

Journal of Developmental Neuropsychology

Grant review panels:

2009- Ontario Neurotrauma Foundation Review Panel, Neuroimaging Grant Proposals

Leadership / Advisory Panels

2002- Consultant to Maryland Health Care Commission DHS MHCC Committee on Rehabilitation Data

2006- Founding member, International Pediatric Rehabilitation Collaborative (IPRC), a national initiative to standardize outcomes and identify best practices across all pediatric rehabilitation facilities

2007- FDA work group on the effects of anesthesia in children resulting in two position papers to date:

- Sun, LS, et al. (2008) Anesthesia and Neurodevelopment in Children Time for an Answer?

[Anesthesiology, 109:757-61.](#)

- Akerman, R. (2008) What is the latest on neurodevelopment and Anesthesia-Induced neurotoxicity?

[Society for Pediatric Anesthesia, 21\(3\):9-10.](#)

2008- NIH BPCA Scientific Group on Ketamine

Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Best Pharmaceuticals for Children Act, Scientific Group on Ketamine

2009- Canadian Network of Child & Youth Rehabilitation: Outcomes & Benchmarking Committee

2009- Medical Advisory Board, Hemispherectomy Foundation

2009- Professional Advisory Board, Epilepsy Foundation of America (Chesapeake Region)

2009- Pediatric TBI Subcommittee of the American Academy of Clinical Neuropsychology Outcomes Initiative

2009- Young Faculty Advisory Committee, Department of PM&R, JHMI

2011 Invited participant in the Baltimore Conference for developing guidelines for post-doctoral residency training in rehabilitation psychology

Professional Societies Memberships

1994- American Psychological Association (APA), member

1994- APA Division 40 (Clinical Neuropsychology), member

1998- International Neuropsychological Society, member

2002- APA Division 22 (Rehabilitation Psychology), member

2005- APA Division 22 (Rehabilitation Psychology), Section 1 (Pediatrics) member

Professional Society Service

2004- National Academy of Neuropsychology Poster Abstract Reviewer

2006, 2010 APA Division 22 Conference Program Committee

2009-2010 APA Division 22, Section 1 (Pediatrics), President

Conference Organizer, Session Chair

2010 Epilepsy Conference, Epilepsy Foundation of America and Abilities Network, Conference Organizer

RECOGNITION

Awards

1992 Graduated with Honors, Johns Hopkins University

- 1994 Washington University Fellowship for Graduate Studies
 1995-1999 Washington University Tuition Remission Fellowship
 1997 Clinical Oral and Didactic Oral Examinations, Pass with Distinction
 1998 Department of Psychology Dissertation Research Award

National and International Invited Talks

- 7/2006 *Behavior, Emotions and Motivation*, Hemispherectomy Reunion, (sponsored by the JHH John Freeman Epilepsy Center, Washington DC)
 6/2007 *Neuropsychological Assessment in Children with Epilepsy: What, When, Why and How*, (sponsored by the Epilepsy Foundation National Conference/CDC Skill Building Institute, Baltimore, MD)
 8/2007 *Kennedy Krieger Institute Outcome Measurement Scales*, (sponsored by the Pennsylvania Association of Rehabilitation Facilities Meeting, Philadelphia, PA)
 5/2008 *Measuring outcomes after pediatric toxin exposure* (Sponsored by the FDA and Columbia University, New York, NY)
 7/2009 *Behavior after Hemispherectomy*, (sponsored by the JHH John Freeman Epilepsy Center, Washington DC)
 5/2010 *Quality of Life after Hemispherectomy* (Sponsored by the Intellectual and Developmental Disabilities Research Center (IDDRC) Mid-Atlantic Consortium, Washington DC)
 5/2010 *Testing Outside the Box: The use of non-motor, non-verbal and non-standardized measures*. (Sponsored by the Brain Injury Association of Maryland, Baltimore, MD)
 11/2010 *Epilepsy and Traumatic Brain Injury* (Sponsored by the Epilepsy Foundation of America and Abilities Network Annual Conference, Baltimore, MD)
 02/2011 *The International Pediatric Rehabilitation Collaborative* (Sponsored by APA Division 22, Jacksonville, FL)
 04/2011 *Epilepsy and the Brain* (Sponsored by the Abilities Network and Epilepsy Foundation of America, Towson, MD)

OTHER PROFESSIONAL ACCOMPLISHMENTS

Conference Presentations and Published Abstracts

1. **Salorio, C. F.**, Hammond, P. B., Schwartz, G. J., McHugh, P. R. & Moran, T. H. Age dependent effects of CCK and devazepide on food intake in both male and female rats. Society for Neuroscience Abstracts, 14. Paper presented at the Society for Neuroscience annual meeting, November, 1993.
2. Ladenheim, E. E., Taylor, J. E., Moore, K. A., **Salorio, C. F.** & Moran, T. H. Bombesin receptor subtypes mediating smooth muscle contraction in the rat gastrointestinal tract. Proceedings of the Society for the Study of Ingestive Behavior Annual Meeting. Paper presented at the Society for the Study of Ingestive Behavior annual meeting, June, 1994.
3. Baldessarini, A., Moran, T. H., **Salorio, C. F.**, McHugh, P. R. & Schwartz, G. J. Gastric branch vagal afferent and efferent contributions to gastric macronutrient emptying. Society for Neuroscience Abstracts, 15. Poster presented at the Society for Neuroscience annual meeting, November, 1994.
4. Schwartz, G. J., **Salorio, C. F.** & Moran, T. H. Subdiaphragmatic vagal afferent contributions to the microstructure of liquid meal intake. Society for Neuroscience Abstracts, 15. Poster presented at the Society for Neuroscience annual meeting, 1994.
5. **Salorio, C. F.**, White, D. A., Piccirillo, J. F. & Duntley, S. P. Memory Function in Adults with Obstructive Sleep Apnea Syndrome. Journal of the International Neuropsychological Society, 3. Poster presented at the International Neuropsychological Society annual meeting, 1997.
6. White, D. A., **Salorio, C. F.**, Schatz, J. C., Craft, S. & DeBaun, M. Deficits in working memory related to anterior lesions in children with sickle cell disease. Journal of the International Neuropsychological Society, 3. Poster presented at the International Neuropsychological Society annual meeting, 1997.
7. **Salorio, C. F.**, White, D. A., Piccirillo, J. F. & Duntley, S. P. Evidence For Frontal Dysfunction in Patients With Obstructive Sleep Apnea Journal of the International Neuropsychological Society, 4. Poster presented at the International Neuropsychological Society annual meeting, 1998.
8. Yerys, B., **Salorio, C. F.**, White, D. A., & DeBaun, M. Memory remediation in children with stroke related to sickle cell disease. Journal of the International Neuropsychological Society, 5. Poster presented at the

International Neuropsychological Society annual meeting, 1999.

9. **Salorio, C. F.**, Slomine, B., Christensen, J., Grados, M., Brady, K., & Gerring, J. Performance on the CVLT-C Following Pediatric TBI. Poster Presented at the NIH/NCMRR Research Training Meeting, Bethesda, MD, 2001.
10. **Salorio, C.**, Slomine, B., Christensen, J., & Gerring, J. The relationship between acute PICU variables and outcome after pediatric TBI. Journal of the International Neuropsychological Society. Poster presented at the International Neuropsychological Society annual meeting, 2004.
11. Ries, J.K., **Salorio, C.F.**, & Slomine, B.S. (2004) Neuropsychological Profiles of Children with Complex Regional Pain Syndrome – Type I (CRPS-I). Paper presented at the American Academy of Clinical Neuropsychology Annual Meeting, 2004.
12. Inscore, A., Kirk, J., Kent, J., Slomine, B., & **Salorio, C.** Prediction of functional outcome after TBI in children. The Clinical Neuropsychologist. Poster presented at the National Academy of Neuropsychology annual meeting, 2004.
13. Slomine, B.S., **Salorio, C.F.**, Grados, M., Vasa, R., Christensen, J., & Gerring, J. Attention, Memory and Executive Functioning in Children with Severe Traumatic Brain Injury with and without ADHD after injury. Journal of the International Neuropsychological Society. Poster presented at the International Neuropsychological Society annual meeting, 2005.
14. Conklin, H. M., **Salorio, C. F.**, & Slomine, B. S. Performance- and Rater-Based Measures of Working Memory Following Pediatric Traumatic Brain Injury. Journal of the International Neuropsychological Society. Poster presented at the International Neuropsychological Society annual meeting, 2006.
15. Slomine, B., Eikenberg, J., **Salorio, C.**, Sesma, H. W., Suskauer, S., & Christensen, J. The Cognitive and Linguistic Scale. Journal of Head Trauma Rehabilitation, 21(5). Poster presented at the 2nd Federal Traumatic Brain Injury Interagency Conference: Integrating Models of Research and Service Delivery, 2006.
16. Suskauer, S., Slomine, B., **Salorio, C.**, Bradley, E., Madigan, L., Sesma, H. W., & Christensen, J. Journal of Head Trauma Rehabilitation, 21(5). The Physical Abilities and Mobility Scale. Poster presented at the 2nd Federal Traumatic Brain Injury Interagency Conference: Integrating Models of Research and Service Delivery, 2006.
17. Dunkleberger, K., Slomine, B., **Salorio, C.**, Salva, E., Suskauer, S., & Christensen, J. The Upper Extremity Measurement Scale. Journal of Head Trauma Rehabilitation, 21(5). Poster presented at the 2nd Federal Traumatic Brain Injury Interagency Conference: Integrating Models of Research and Service Delivery, 2006.
18. Suskauer SJ, **Salorio CF**, Grados MA, Gerring JP. Neuroimaging Correlates of Affective Lability Following Pediatric Traumatic Brain Injury. *Archives of Physical Medicine and Rehabilitation* 87:e41, 2006. Poster presented at the 2006 AAPMR annual conference.
19. Pidcock, F., Bibat, G., **Salorio, C.**, Swain, J., Scheller, J., & Naidu, S. Functional outcome in Rett Syndrome based on Genotype. Paper presented at the 2007 AAPMR annual conference.
20. Lewelt, A., Brandys, E., **Salorio, C.**, & Pidcock, F. Spasticity and Daily Spontaneous Upper Extremity Use in Children with Hemiplegic Cerebral Palsy. Poster presented at the Scholarship to Advance Research in Spasticity annual conference 2007.
21. **Salorio, C.**, Slomine, B, Christensen, J., & Gerring, J. ICU predictors of neuropsychological functioning after pediatric Brain Injury. Presented at the New Frontiers in Pediatric Traumatic Brain Injury Conference, November 2007. Abstract published in *Developmental Neurorehabilitation*.
22. Suskauer SJ, **Salorio CF**, Peterson DJ, Mostofsky SH, Christensen JR. Neuroanatomical and neurocognitive differences in a pair of monozygotic twins concordant for traumatic brain injury. *Developmental Neurorehabilitation, 10(4)*: 292, 2007. Presented at the New Frontiers in Pediatric Traumatic Brain Injury Conference, November 2007.
23. Forsyth, RJ, **Salorio, C.**, Christensen, J., & Holford N. Clinical trial simulation based on non-linear mixed effects modeling of recovery trajectories after paediatric traumatic brain injury enables realistic sample size estimation. Presented at the New Frontiers in Pediatric Traumatic Brain Injury Conference, November 2007. Abstract published in *Developmental Neurorehabilitation*.
24. Forsyth, RJ, **Salorio, C.** & Christensen, J. Non-linear mixed effects modeling of recovery trajectories after paediatric traumatic brain injury. Presented at the New Frontiers in Pediatric Traumatic Brain Injury

- Conference, November 2007. Abstract published in *Developmental Neurorehabilitation*.
25. Cole, W., Paulos, S., Tankard, C., **Salorio, C.**, & Slomine, B. Impact of a Family Intervention for Adolescent Brain Injury on Behavior and Executive Functioning: Two Case Studies. *Journal of the International Neuropsychological Society*. Poster presented at the International Neuropsychological Society annual meeting, 2009.
 26. McNally, M., **Salorio, C.**, Bibat, G., & Naidu, S. Cognitive and Adaptive Functioning in the Common *MeCP2* Mutations in Rett Syndrome. *Journal of the International Neuropsychological Society*, 18(S1): 181. Poster presented at the International Neuropsychological Society annual meeting, 2009.
 27. Paulos, S., Cole, W., Tankard, C., **Salorio, C.**, & Slomine, B. Examining a family intervention for adolescent brain injury on parenting stress and family functioning: Two case studies. *Journal of the International Neuropsychological Society*. Poster presented at the International Neuropsychological Society annual meeting, 2009.
 28. Blackwell, M., Sanz, J.H., DeMatt, E., Hartman, A.L., & **Salorio, C.F.** Behavioral Difficulties after Left and Right Hemispherectomy. *Journal of the International Neuropsychological Society*. Poster presented at the International Neuropsychological Society annual meeting, 2010.
 29. Sanz, J.H., Blackwell, M., DeMatt, E., Hartman, A.L., & **Salorio, C.F.** Behavioral Predictors of Quality of Life after Hemispherectomy Surgery. *Journal of the International Neuropsychological Society*. Poster presented at the International Neuropsychological Society annual meeting, 2010.
 30. Suskauer, SJ, Ranta, ME, DeMatt, EJ, **Salorio, CF**, & Mostofsky, SH. Response control is correlated with total cerebral volume in children with traumatic brain injury. Paper presented at the Annual meeting of the Association of Academic Physiatrists, April 2011
 31. Sepeta, L., Tailor, E., DeMatt, E., Trovato, M. Suskauer, S., **Salorio, C.**, & Slomine, B. Functional changes observed during inpatient rehabilitation in children with encephalitis of non-bacterial origin. Poster to be presented at the American Academy of Clinical Neuropsychology Annual Meeting, June 2011.