

CURRICULUM VITAE

Eve S. Puffer

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EDUCATION AND TRAINING

Postdoctoral Associate 2008-2010	Duke University, Durham, NC (completion August 2010) Duke Global Health Institute Postdoctoral Research Fellowship
Doctor of Philosophy 2008	University of South Carolina, Columbia, SC Clinical-Community Psychology
Clinical Internship 2007-2008	Duke University Medical Center, Durham, NC APA-Accredited Program Track: Pediatric Psychology
Master of Arts 2005	University of South Carolina, Columbia, SC Psychology
Bachelor of Science 2002	Furman University, Greenville, SC Behavioral Neuroscience, <i>magna cum laude</i>

PEER-REVIEWED PUBLICATIONS

- Puffer, E. S.**, Schatz, J., & Roberts, C. W. (2007). The association of oral hydroxyurea therapy with improved cognitive functioning in sickle cell disease. *Child Neuropsychology*, *13*, 142-154.
- Schatz, J., **Puffer, E. S.**, Sanchez, C., Stancil, M., & Roberts, C. W. (2009). Language Processing Deficits in Sickle Cell Disease in Young School-Age Children. *Developmental Neuropsychology*, *34*, 1-15.
- McClellan, C. B., Schatz, J. C., Mark, T. R. M., McKelvy, A., **Puffer, E. S.**, Roberts, C., & Sweitzer, S. M. (2009). Criterion and convergent validity for 4 measures of pediatric pain in sickle cell disease. *Clinical Journal of Pain*, *25*, 146-152.
- McClellan, C. B., Schatz, J., **Puffer, E. S.**, & Roberts, C. W. (2009). Use of Handheld Wireless Technology For a Home-based Sickle Cell Pain Management Protocol. *Journal of Pediatric Psychology*, *34*, 564-573.
- Schatz, J., McClellan, C. B., **Puffer, E. S.**, Johnson, K., & Roberts, C. W. (2008). Neurodevelopmental Screening in Toddlers and Early Preschoolers with Sickle Cell Disease. *Journal of Child Neurology*, *23*, 44-50.

BOOK CHAPTERS

Schatz, J., & **Puffer, E. S.** (2006). Neuropsychological aspects of sickle cell disease. In Ron T. Brown (Ed.). *Comprehensive Handbook of Childhood Cancer and Sickle Cell Disease* (pp. 449-470). New York: New York, Oxford University Press.

Bonner, M.J., **Puffer, E.S.** & Willard, V.W. (in press). Pediatric Hematology. In D. DeMaso & R. Shaw (eds). *Textbook of Pediatric Psychosomatic Medicine: Consultation on Physically Ill Children*. Arlington, VA: American Psychiatric Publishing, Inc.

MANUSCRIPTS UNDER REVIEW

Puffer, E. S., Schatz, J. C., & Roberts, C. W. (revise and resubmit). Relationships between Somatic Growth and Cognitive Functioning in Children with Sickle Cell Disease. *Journal of Pediatric Psychology*.

Puffer, E. S., Kochman, A., Hansen, N., & Sikkema, K. J. (revise and resubmit). An Evidence-Based Coping Intervention for Women Living with HIV and a History of Childhood Sexual Abuse. *International Journal of Group Psychotherapy*.

Schatz, J., **Puffer, E. S.**, & Roberts, C. W. (under review). Cognitive development in children with sickle cell disease receiving hydroxyurea treatment. *Journal of Pediatric Hematology-Oncology*.

FUNDED GRANTS

2009 - 2010	Duke Center for AIDS Research: Small Innovative Grants and Special Projects Program <u>Developing a Multi-Level HIV Prevention Program in Rural Kenya: Adapting and Piloting Evidence-Based Youth and Caregiver Intervention Strategies</u> <i>Principal Investigator</i>	\$25,000
2008-2009	Johnson and Johnson, Division of Corporate Giving <u>Formative Research to Develop a Multi-Level HIV Prevention Intervention for Youth in Muhuru Bay, Kenya</u> <i>Principal Investigator</i>	\$30,000
2006	Wal-Mart Harvest Hope Food Bank, Kids Cafe Program, South Carolina <u>BackPack Program: Expansion and Nutritional Improvement</u> <i>Co-Coordinator</i>	\$35,000
2006	ConAgra Foods Feeding Children Better Foundation Harvest Hope Food Bank, Kids Cafe Program, South Carolina <u>Kids Cafe: Program Expansion</u> <i>Co-Coordinator</i>	\$20,000

HONORS AND AWARDS

- 2008 Student Poster Award, First Place, APA Society of Pediatric Psychology
- 2008 Student Conference Travel Award, APA Society of Pediatric Psychology
- 2005 America's Second Harvest Model Program Award, Agency Relations
- 2002 Phi Beta Kappa, Furman University
- 2001 Phi Eta Sigma, National Honor Society, President

CONFERENCE PRESENTATIONS

Puffer, E. S., Schatz, J., & Roberts, C. W. (2008). Cognitive Development in Children with Sickle Cell Disease on Hydroxyurea Therapy. Poster presented at the 2008 National Child Health Psychology Conference, Miami, FL.

Puffer, E. S., Schatz, J., & Roberts, C. W. (2006). The cognitive effects of oral hydroxyurea therapy in children with sickle cell disease. Paper presented at the 34th Annual Convention of the Sickle Cell Disease Association of America, Dallas, TX.

McClellan, C. B., Roberts, C.W., Schatz, J.C., Sweitzer, S.M., & **Puffer, E. S.** (2006). Procedural Pain Experience in Pediatric Sickle Cell Disease: A Multi-Method Comparison of Pain Response across Age Groups. Poster presented at the 6th Biennial International Forum on Pediatric Pain in Nova Scotia, Canada.

Puffer, E. S., & Schatz, J. (2005). Nutrition and Cognition in Children with Sickle Cell Disease. Poster presented at the 2006 annual convention of the Sickle Cell Disease Association of America in Dallas, TX.

Green, E., Johnson, K., **Puffer, E. S.** & Wise, S. (2005). Expanding Kids Cafes: A strategic plan and systematic process. Presentation at the 2005 Southeastern ECO Conference of the Society for Community Research and Action in Columbia, South Carolina.

Schatz, J., Robinson, J., & **Puffer, E. S.** (2004). Promoting School Success Following Childhood Stroke: Standard School Advocacy Versus a Neuropsychologically-Informed Team Planning Approach. Poster presented at the 27th Annual Meeting of the National Sickle Cell Disease Program in Los Angeles, California.

Edwards, L. Y., Finke, R. L., **Puffer, E. S.**, Robinson, J., & Schatz, J. C. (2003). Palmetto Richland Advocacy Program: Providing support for youth with sickle cell disease. Paper presented at the 31st Annual Convention of the Sickle Cell Disease Association of America in Beverly Hills, California.

Robinson, J. S., **Puffer, E. S.**, & Edwards, L. Y. (2003). Journeys to Independence: Transitioning from Pediatric to Adult Sickle Cell Care. Presented at the Palmetto Health Continuing Education Seminar in Columbia, South Carolina.

RESEARCH EXPERIENCE

- 2008 - **PRINCIPAL INVESTIGATOR, *Developing a Community-Based, Multi-Level HIV Prevention Program for Youth in Rural Kenya*, Duke Global Health Institute, Director of Institute: Michael Merson, M. D., Research Mentors: Kathleen Sikkema, Ph.D., Sherryl Broverman, Ph.D.**
 - Conducting research in rural Kenya to develop and evaluate a community-based, combined HIV prevention and mental health intervention for youth. Research is based on ecological systems theory. Formative assessment research was completed May – August 2009. Data analysis and intervention development are underway.

- 2008 - **CO-INVESTIGATOR, Barriers and Facilitators to Treatment Adherence in Children with Sickle Cell Disease and History of Stroke**, *Duke University Medical Center*, **PRINCIPAL INVESTIGATOR: Courtney Thornburg, M. D.**
Interviewing youth with Sickle Cell and caregivers related to adherence to stroke prevention treatments. Collaborating on data analysis and manuscript preparation.
- 2008 - **POSTDOCTORAL RESEARCH FELLOW, An Evidence-Based Coping Intervention for Women Living with HIV and a History of Childhood Sexual Abuse**, *Duke University*, **Principal Investigator: Kathleen Sikkema, Ph.D.**
Conducting qualitative data analysis related to a coping skills intervention delivered as part of a large, randomized clinical trial. Taking a lead role in manuscript preparation.
- 2006 – 2007 **PRINCIPAL INVESTIGATOR, Dissertation, Somatic growth and cognitive functioning in young children with sickle cell disease**, *University of South Carolina*, **Dissertation Chair: Jeffrey Schatz, Ph.D.**
Independently designed and implemented a case-control study examining relationships between growth and cognitive functioning in children with Sickle Cell Disease. Recruited participants from medical and community settings. Hired and trained research assistants. Conducted all data analysis and completed dissertation for doctoral degree. Manuscripts and conference presentations are in preparation.
- 2006 – 2007 **GRADUATE RESEARCH ASSISTANT, Home-based Pain Management Protocol for Children with Sickle Cell Disease**, *University of South Carolina*, **PRINCIPAL INVESTIGATOR: Catherine McClellan, Ph.D., Grant Funding: Pfizer Pharmaceuticals**
Assisted on a grant-funded trial of a cognitive-behavioral intervention for pain management. Conducted baseline assessments. Delivered coping skills intervention. Assisted with developing procedures, data management, and manuscript preparation.
- 2006 – 2007 **GRADUATE RESEARCH ASSISTANT, Vaso-Occlusive Pain in Sickle Cell Disease and Endothelin-1**, *University of South Carolina School of Medicine*, **PRINCIPAL INVESTIGATOR: Sarah M. Sweitzer, Funding: USC School of Medicine Research Development Fund.**
Assisted on grant-funded study of behavioral and physiological pain responses in pediatric Sickle Cell Disease. Conducted observational coding of pain behaviors. Assisted with training and supervision of undergraduate research assistants.
- 2005 – 2006 **GRADUATE RESEARCH ASSISTANT, Prevention and Early Intervention Program for Children with Sickle Cell Disease (PEPS)**, *University of South Carolina*, **PRINCIPAL INVESTIGATOR: Jeffrey Schatz, Ph.D.**
Assisted in evaluation of a developmental assessment and support program for children with Sickle Cell. Collected assessment and medical record data. Coordinated data processing and participant tracking; managed database.
- 2003-2005 **PRINCIPAL INVESTIGATOR, Master's Thesis, The cognitive effects of oral hydroxyurea therapy in children with sickle cell disease**, *University of South Carolina*, **Thesis Chair: Jeffrey Schatz, Ph.D.**
Independently designed and implemented a cross-sectional study examining cognitive functioning in children with Sickle Cell Disease on hydroxyurea. Collected neurocognitive testing data and conducted data analysis. Presented results at national conferences. Published results in peer-reviewed journal.

- 2004 **RESEARCH INTERVIEWER, *Housing and Adaptive Functioning*, University of South Carolina, PRINCIPAL INVESTIGATOR: Bret Kloos, Ph.D.**
 Conducted semi-structured interviews with participants with serious mental illness for grant-funded research (National Institutes of Health).
- 2003 **RESEARCH INTERVIEWER, *Head Start Parent Excellence Program*, University of South Carolina, PRINCIPAL INVESTIGATOR: Julie Mendez, Ph.D.**
 Conducted structured phone interviews with parents of children enrolled in Head Start. Interview data were used in program evaluation of an intervention to promote parent involvement and school readiness.
- 2004 - 2005 **PRINCIPAL INVESTIGATOR, Master's Thesis: *The Cognitive Effects of Oral Hydroxyurea Therapy in Children with Sickle Cell Disease*. Thesis Committee Chair: Jeffrey Schatz, Ph.D., University of South Carolina**
 Designed and conducted independent research project. Responsibilities included participant recruitment, cognitive testing with child and adolescent participants with sickle cell disease, data analysis, and manuscript preparation.

TEACHING EXPERIENCE

- 2009 **INSTRUCTOR, *Mental Health in a Global Health Context*, Undergraduate Seminar, Duke University**
- 2005 **INSTRUCTOR, *Physiological Psychology*, University of South Carolina**
- 2004 **INSTRUCTOR, *Health Psychology*, University of South Carolina**
- 2006 **TEACHING ASSISTANT, *Assessment in Clinical and Community Contexts*, Graduate Course, University of South Carolina**
- 2005 **TEACHING ASSISTANT, *Educational Planning and Teaching Strategies for Children with Neuropsychological Deficits*, University of South Carolina: Continuing education course for educators.**

MENTORING AND SUPERVISION EXPERIENCE

- Fall 2009 **INSTRUCTOR, *Independent Study in Global Health*, Focus: HIV Prevention Research Methods, Duke University**
- Spring 2009 **INSTRUCTOR, *Independent Study*, HIV Education in Kenya: Research Design and Implementation, Duke University**
- Summer 2009 **RESEARCH INTERNSHIP SUPERVISOR, Emily Matthews, Senior Public Policy Major, Focus: Barriers and facilitators to HIV education in schools in rural Kenya, Duke University**
- Summer 2009 **RESEARCH INTERNSHIP SUPERVISOR, Bridget Loday, R.N., Masters Program in Global Public Health, Focus: Role of healthcare and community-based organizations providing HIV education in a rural Kenyan village. New York University**
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- 2006 – 2007 **SUPERVISOR, Independent Study in Cognitive Assessment, University of South Carolina.**
- 2003 – 2004 **ASSISTANT SUPERVISOR, Independent Study Course in Academic Interventions for Children with Sickle Cell Disease, University of South Carolina**

INVITED TALKS AND GUEST LECTURES

- Fall 2009 **GUEST LECTURE, Community Intervention Research, PSY 155S-01, Undergraduate Course, Duke University.**
- Fall 2009 **GUEST LECTURE, Research Methods in Global Health, Undergraduate Course, Duke University.**
- Fall 2009 **GUEST LECTURE, Research Methods in Global Health, Master of Science of Global Health Course, Duke University.**
- Fall 2009 **GUEST LECTURE, Global Health FOCUS Program, Duke University.**
- 2008 **GUEST LECTURER, Women and International Development, House Course, Duke University.**
- 2006 **TRAINER, Dialectical Behavior Therapy Skills Training Workshop, University of South Carolina Psychological Services Center.**
- 2005 **PRESENTER, Northeast Hemophilia Association Family Camp. Hemophilia and School Success: Navigating the System. Winthrop, Maine.**
- 2004 **CO-PRESENTER, South Carolina Alliance for Health, Physical Education, Recreation, and Dance. Keeping Children in the Action! Understanding Children with Chronic Health Conditions: The Role of Physical Education. Myrtle Beach, South Carolina.**

CLINICAL EXPERIENCE

- 2007 – 2008 **DUKE UNIVERSITY INTERNSHIP IN CLINICAL PEDIATRIC PSYCHOLOGY, Medical Psychology Intern, Duke University Medical Center, Primary Supervisor: Melanie J. Bonner, Ph.D.** Provided assessment and therapy services on the following rotations:
- **Pediatric Neuropsychology Service.** Conducted neuropsychological assessments for children with pediatric illness and neurocognitive or psychosocial difficulties. Provided individual and family interventions.
 - **Pediatric Pain Evaluation Clinic.** Served on multidisciplinary team to conduct assessments for children and adolescents with pain conditions.
 - **Special Infant Care Clinic.** Conducted developmental testing with infants and toddlers. Collaborated with multidisciplinary team to provide recommendations.
 - **Child Development and Behavioral Health Clinic.** Conducted individual and family psychotherapy for children with behavioral and emotional difficulties.
 - **Family Studies Program and Clinic.** Conducted therapy with couples and families with live supervision and team-based treatment approaches.
 - **ADHD Program.** Conducted assessments for individuals with symptoms of Attention Deficit Hyperactivity Disorder.

- 2005 – 2007 **PREVENTION AND EARLY INTERVENTION PROGRAM FOR CHILDREN WITH SICKLE CELL DISEASE (PEPS)**, *University of South Carolina and South Carolina Children's Rehabilitative Services, Principle Investigator: Jeffrey Schatz, Ph.D.*
 Conducted assessments for children with Sickle Cell to evaluate cognitive abilities, adaptive functioning, academic achievement, and behavioral adjustment. Provided feedback to parents and physicians. Coordinated intervention services.
- 2006 – 2007 **HOME-BASED PAIN MANAGEMENT PROTOCOL FOR CHILDREN WITH SICKLE CELL DISEASE**, *Graduate Assistant, University of South Carolina, Principle Investigator: Catherine B. McClellan, Ph.D.*
 Conducted semi-structured pain / coping interviews with children and parents. Provided cognitive-behavioral coping skills training.
- 2002 – 2007 **PALMETTO HEALTH CHILDREN'S CENTER FOR CANCER AND BLOOD DISORDERS**, *Neuropsychological Assessment/Intervention Team, Columbia, SC*
 Conducted neurocognitive evaluations for children with pediatric illness. Provided reports and recommendations for interventions.
- 2003 – 2007 **DIALECTICAL BEHAVIOR THERAPY (DBT)**, *University of South Carolina, Trained and Supervised by Shari Manning, Ph.D.*
 Conducted individual and group DBT with clients diagnosed with Borderline Personality Disorder and co-morbid Axis I diagnoses. Provided peer supervision and consultation as coordinator of the student therapist team.
- 2004 – 2007 **PSYCHOLOGICAL SERVICES CENTER**, *University of South Carolina*
 Conducted individual, couples, and family psychotherapy. Clients presented with Axis I and II Disorders, chronic health conditions, vocational challenges, marital communication difficulties, and divorce-related family distress.
- 2002 - 2004 **PALMETTO HEALTH RICHLAND ADVOCACY PROGRAM (PRAP)**, *Graduate Assistant, Palmetto Health Hospital, Columbia, SC*
 Provided services to children with pediatric illness. Specific initiatives included:
 - Leading Support Groups
 - Providing career skills training and job coaching for youth with health conditions and neurocognitive deficits.
 - Providing Hospital/School Liaison Services (Educating families on educational law and advocating for children at school meetings.)
 - Developing behavioral and academic plans.
 - Coordinating youth and family retreats and health education initiatives.
- 2004 **CHALLENGING HORIZONS PROGRAM**, *University of South Carolina, Child and Family Interventions Practicum*
 Conducted individual, group, and family therapy in a program for adolescents. Developed academic and behavior plans through after-school program. Clients presented with ADHD, anxiety disorders, family conflict, and academic concerns.
- 2003 **PSYCHOLOGICAL SERVICES CENTER**, *University of South Carolina, Psychological Assessment Practicum*
 Conducted comprehensive assessments for clients seeking psychotherapy. Administered standardized assessment measures and clinical interviews. Assessed psychopathology, personality, and cognitive functioning.

COMMUNITY PROGRAM DEVELOPMENT AND EVALUATION EXPERIENCE

2004 – 2005 **CONSULTANT**, *Community Psychology Practicum, Harvest Hope Food Bank*
Developed an empowerment evaluation model and manual for the expansion of the Kids Cafe Program, a national after school meals and tutoring program.

2006 – 2007 **PROGRAM COORDINATOR**, *Harvest Hope Food Bank*
Coordinated Kids Cafe Program in several counties of South Carolina. Secured grant funding for program expansion.

PROFESSIONAL AFFILIATIONS

ψ American Psychological Association (APA)

ψ APA Division 38: Health Psychology

ψ APA Division 54: Society for Pediatric Psychology

Society for Developmental and Behavioral Pediatrics

Duke University Global Health Working Group for Graduate and Professional Students

ACADEMIC SERVICE

2005 – 2007 Dialectical Behavior Therapy Coordinator, *University of South Carolina*

2006 – 2007 Faculty Search Committee Student Member, Behavioral Neuroscience Position
University of South Carolina Department of Psychology