

April 4, 2012

Harolyn M.E. Belcher, M.D., M.H.S.

DEMOGRAPHIC INFORMATION

Current Appointments:

Associate Professor
Department of Pediatrics
The Johns Hopkins School of Medicine
December 2003-present

Developmental Pediatrician
Department of Neurology and Developmental Medicine
The Kennedy Krieger Institute
January 1996-present

Lecturer
Department of Mental Health
The Johns Hopkins Bloomberg School of Public Health
May 2003-present

Director of Research
The Family Center at Kennedy Krieger Institute
November 2003-present

Adjunct Faculty
University of Maryland Eastern Shore
Graduate School
Easton, MD
December 2007-present

Adjunct Faculty
Howard University
Graduate School
Department of Psychology
Washington, DC
October 2010-present

Adjunct Faculty
Morgan State University
School of Community Health and Policy

Department of Public Health
Baltimore, MD
December 2011- present

Personal Data:

The Kennedy Krieger Institute
707 North Broadway
Baltimore MD 21205
(443) 923-5933 (office)
(443) 923-5875 (fax)
belcher@kennedykrieger.org

Education and Training

Undergraduate	Howard University Washington, DC
Major	Zoology
Minor	Chemistry
Degree	B.S., May 1980, magna cum laude B.S.- M.D. Honors Program curriculum
Medical Education	Howard University College of Medicine Washington, DC M.D., May 1982
Residency	Children's Hospital National Medical Center 111 Michigan Avenue, N.W. Washington, D.C. Pediatrics, PLI, PLII, PLIII July 1982-June 1985
Fellowship	Developmental Pediatrics Johns Hopkins University School of Medicine Kennedy Krieger Institute 707 North Broadway Baltimore, MD 21205 July 1985-June 1987
Post Graduate Education	Johns Hopkins Bloomberg School of Public Health Baltimore, MD
Department	Mental Hygiene

Degree M.H.S. May, 2002

Professional Experience:

7/87-6/88	Clinical Instructor in General Pediatrics and Child Development, Attending Staff Department of Child Health and Development Children's Hospital National Medical Center 111 Michigan Ave., N.W. Washington, D.C. 20010
7/88-7/89	Assistant Professor of Pediatrics and Developmental Pediatrician, Developmental Follow-Up Clinic, Department of Neonatology Children's Hospital National Medical Center 111 Michigan Ave., N.W. Washington, D.C. 20010
8/89-12/90	Assistant Professor of Pediatrics Section of Child Development Department of Pediatrics University of South Florida
1/91-10/93	Assistant Professor of Pediatrics Director, Developmental Evaluation and Intervention Program, Division of Child Development Department of Pediatrics University of South Florida 1 Davis Blvd., #210 Tampa, FL 33606
11/93-11/95	Developmental Pediatrician, Assistant Medical Director, Division of Early Intervention Services/Exceptional Family Member Program Department of Pediatrics National Naval Medical Center 8901 Wisconsin Ave Bethesda, MD 20889

1/96-12/97 Instructor
Department of Pediatrics
The Johns Hopkins School of Medicine
Developmental Pediatrician
Department of Neurology and Developmental Medicine
The Kennedy Krieger Institute

1/98-11/03 Assistant Professor of Pediatrics
The Johns Hopkins School of Medicine
Developmental Pediatrician
Department of Neurology and Developmental Medicine
The Kennedy Krieger Institute

RESEARCH ACTIVITIES

Peer-Reviewed Publications:

- (1) **Belcher HME**, Allen M, Capute A, Gittlesohn A. Using the Clinical Linguistic and Auditory Milestone Scale for Developmental Screening in High-Risk Preterm Infants. Clinical Pediatrics. 1997; 36:635-642.
- (2) Wallace PM & **Belcher HME**. Drug Exposed Children and the Foster Care System: In the Best Interests of the Child? Journal of Child and Adolescent Substance Abuse. 1997; 7:17-32.
- (3) **Belcher HME**, Shapiro BK, Leppert M, Butz AM, Sellers S, Arch E, Kolodner K, Pulsifer M, Lears MK, Kaufmann WE. Sequential neuromotor examination of children with intrauterine drug exposure. Annals of the New York Academy of Sciences. 1998; 846:362-364.
- (4) **Belcher HME** & Shinitzky H. Substance abuse in children: prediction, protection, prevention. Archives of Pediatrics and Adolescent Medicine. 1998; 152:952-960.
- (5) **Belcher HME**, Shapiro BK, Leppert M, Butz AM, Sellers S, Arch E, Kolodner K, Pulsifer M, Lears MK, Kaufmann WE (1999). Using the Sequential Neuromotor Examination in children with intrauterine cocaine/polydrug exposure. Developmental Medicine and Child Neurology. 41:240-246.
- (6) Butz AM, Kaufmann WE, Royall R, Kolodner K, Pulsifer MB, Lears MK, Henderson R, **Belcher HME**, Sellers S, Wilson M. Opiate and Cocaine Exposed Newborns: Growth Outcomes. Journal of Child and Adolescent Substance Abuse. 1999; 8:1-17.
- (7) **Belcher HME**, Lockhart PJ, Perkins-Parks S, McNally Margaret. Using PANDA (Preventing the Abuse of Tobacco, Narcotics, Drugs, and Alcohol) in a Baltimore City Head Start setting: A

preliminary study. Journal of Black Psychology. 2000; 26: 437-449.

(8) Butz AM, Pulsifer M, Marano N, **Belcher HME**, Lears, M, Royall, R . Effectiveness of a home intervention for perceived child behavioral problems and parenting stress in children with in utero drug exposure. Archives of Pediatric and Adolescent Medicine. 2001; 155:1029-1037.

(9) Butz AM, O' Brien E, Pulsifer M, Lears MK, Miller D, **Belcher HME**, Kaufmann W and Royall R. Caregiver characteristics associated with child cognitive status in in-utero drug exposed infants. Journal of Child and Adolescent Substance Abuse 2002;11: 25-41.

(10) **Belcher HME**, Turner-Musa J, Sims BE, Abramson L, Heard-Gladney KF, Leaf PJ. Development of the Baltimore BETTER Family and Community Partnership. National Head Start Dialogue 2002; 5:149-173.

(11) Butz AM, Pulsifer MB, Leppert M, Rimrodt S, **Belcher HME**. Comparisons of intelligence, school readiness skills and attention in in-utero drug exposed and non-exposed preschool children Clinical Pediatrics 2003; 42:27-39.

(12) Pulsifer MB, Radonovich K, **Belcher HME**, Butz AM. Intelligence and school readiness in preschool children with prenatal drug exposure. Child Neuropsychology. 2004; 10:89-101.

(13) Butz AM, Pulsifer M, **Belcher HME**, Leppert M, Donithan M, Zeger S. Infant Head Growth and Cognitive Status at 36 Months in Children with *In-Utero* Drug Exposure. Journal of Child and Adolescent Substance Abuse. 2005; 14:15-39.

(14) **Belcher HME**, Butz AM, Wallace P, Hoon AH, Reinhardt E, Reeves S, Pulsifer MB. Spectrum of early intervention services for children with intrauterine drug exposure. Infants and Young Children . 2005; 18:2-15.

(15) Blake K, Cangelosi S, Johnson-Brooks S, **Belcher HME**. Reliability of the GAF and CGAS with children exposed to trauma. Child Abuse and Neglect. 2007; 31:909-915.

(16) **Belcher HME**, Watkins K, Johnson E, Ialongo N. Early Head Start: Factors associated with caregiver knowledge of child development, parenting behavior, and parenting stress. National Head Start Dialog. 2007; 10:6-19.

(17) Pulsifer MB, Butz A, O'Reilly M, **Belcher HME**. Prenatal drug exposure: effects on cognitive functioning at 5 years of age. Clinical Pediatrics. 2008; 47:58-65.

(18) Offermann B, Johnson E, Johnson-Brooks S, **Belcher HME**. Get SMART: effective treatment for sexually abused children with problematic sexual behavior. Journal of Child and

Adolescent Trauma. 2008; 1:179-191. DOI: 10.1080/19361520802313445

(19) Jamora M, Brylske PD, Martens PM, Braxton D, Colantuoni E, **Belcher HME** (2009) Children in foster care: adverse childhood experiences and psychiatric diagnoses. Journal of Child and Adolescent Trauma. 2009; 2: 198-208. DOI: 10.1080/19361520903120491

(20) Hodgkinson SC, Colantuoni E, Roberts D, Berg-Cross L, **Belcher HME**. Depressive symptoms and birth outcomes among pregnant teenagers. Journal of Pediatric and Adolescent Gynecology 2010; 23:16-22. PMID: 19679498

(21) Hunt KL, Martens, PM, **Belcher HME**. Risky Business: Trauma exposure and post traumatic stress disorder in African American children. Journal of Traumatic Stress 2011; 24:365-369. DOI 10.1002/jts.20648

(22) Suarez L, **Belcher HME**, Briggs EC, Titus JC. Supporting the Need for an Integrated System of Care for Youth with Co-occurring Traumatic Stress and Substance Abuse Problems. 2011; American Journal of Community Psychology. DOI 10.007/s10464-011-9464-8 (epub ahead of print)

(23) Briggs EC, Fairbank JA, Greeson JKP, Steinberg AM, Amaya-Jackson LM, Ostrowski SA, Gerrity ET, Elmore DL, Layne CM, **Belcher HME**, Pynoos RS. Links between child and adolescent trauma exposure and service use histories in a national clinic-referred sample; 2011 Psychological Trauma (in press).

(24) Ofonedu ME, Percy WH, Harris-Britt A, **Belcher HME**. Depression in inner city African American youth: A phenomenological study 2012 Journal of Child and Family Studies (in press)

(25) Whitaker D, Milam AJ, Graham CM, Cooley-Strickland M, **Belcher HM**, Furr-Holden CD. Neighborhood environment and being overweight in childhood: A study of predominantly African American urban schoolchildren. 2011; American Journal of Health Promotion (preliminary acceptance following revision).

(26) Hart S, Hodgkinson S, **Belcher HME**, Hyman C, Strickland M. Somatic Complaints, Peer and School Stress, Family and Community Violence Exposure, and Physical Illness among Urban Elementary School Children. Journal of Behavioral Medicine Corresponding author Belcher HME (preliminary acceptance following revision).

Chapters:

(1) National Academy of Sciences Committee for Disability Determination for Individuals with Mental Retardation. (2002) Disability Determination for Individuals with Mental Retardation, Washington: National Academy of Sciences Press. 2002.

(2) **Belcher HME** (2005) Children with Intrauterine Drug Exposure: Outcome and Prevention. In Early Intervention: Biomedical and Social Perspectives (pp95-105). Baltimore: York Press.

Extramural Funding:

(1) 1997: West Baltimore Intervention Network I (WIN I) 1997 St. Agnes Mission Fund Grant. Total direct cost: \$18,000. Role: Principal Investigator. One year grant to provide drug prevention teaching to Head Start pupils and teachers, Parent Information sessions and comprehensive neurodevelopmental evaluations of select Head Start pupils.

(2) 6/30/96-7/1/97: Home-based Nursing Intervention for Drug Exposed Infants. NR03442-01A1 NIH, National Institute of Nursing Research. Total direct cost: \$1,372,294. Principal Investigator: Arlene Butz, CNP, ScD. Role: Co-investigator, 10% Conducted neurodevelopmental evaluations on research participants and assisted in data analysis and manuscript preparation.

(3) 6/30/98-7/1/01: Home-based Nursing Intervention for Drug Exposed Infants: **3 YR** Follow-Up 2 RO1 NR03442-06. NIH, National Institute of Nursing Research. Total direct cost: \$1,046,448. Principal Investigator: Arlene Butz, CNP, ScD Co-investigator: Harolyn M.E. Belcher, M.D. National Institute of Nursing Research. 10% Conducted neurodevelopmental evaluations on research participants and assisted in data analysis and manuscript preparation.

(4) 6/1/99-8/31/00: Minority Faculty Research Supplement to the Epidemiologic Center for Early Risk Behaviors P30 MH38725-14S1, NIH, National Institute of Mental Health. PI: Philip Leaf, Ph.D. Minority Investigator: Harolyn Belcher, M.D.

(5) 8/2/00-7/31/05: "Helping You Grow Study (HUGS) K-23. MH01822-02 NIH, National Institute of Mental Health Total direct cost: \$637,912. Principal Investigator: Harolyn Belcher, M.D. Earned a Masters in Health Science in Mental Health from the Johns Hopkins Bloomberg School of Public Health, conducted and evaluated a parenting program for Early Head Start parents.

(6) 9/27/02-6/30/05: "Children with Drug Exposure: Behavior and MRI Study", R21 DA015898-01 NIH, National Institute on Drug Abuse Total direct cost: \$300,000. Principal Investigator: Harolyn Belcher, M.D., M.H.S.

(7) 9/15/2005-9/14/2010: "JHU Center for the Prevention of Youth Violence" 1 U49 CE000728-01, Centers for Disease Control and Prevention (CDC) Principal Investigator: Philip Leaf, Ph.D. Co-investigator on a pilot grant: Harolyn M.E. Belcher, M.D., M.H.S. Total direct cost: \$860,000 in Year 1 (active participation in year 1).

(8) 9/1/2011-8/31/2016: “Comparing Two Parenting Programs for At-Risk Families” 1 R01 NR12444-01A1 NIH, National Institute of Nursing Research. Total direct cost: \$2,717,985 Role: Co-Principal Investigator with Deborah Gross, DNSc, RN, FAAN

Research Program Building:

2003 to present. The Family Center at Kennedy Krieger Institute is a high volume (~ 1,000 active patients and 19,000 visits per year) community-based mental health center that, over the last 25 years has focused on the treatment of children exposed to child maltreatment (trauma), community and family violence and their family members. In 2003, in the final two years of her K-award, Dr. Belcher was asked to develop a research program at the Family Center. As Director of Research at the Family Center at Kennedy Krieger Institute, Dr. Belcher worked to develop systematic evaluation of all children treated at the Family Center. Since Dr. Belcher began her position as Director of Research, seven trauma-related peer-reviewed articles (15, 18, 19-24), one case study, and one invited program description were published. During Dr. Belcher’s tenure, the Family Center has received, one NIH research grant (**Research Grant #8**), nine years of continuous federal funding from the Substance Abuse and Mental Health Services, National Child Traumatic Stress Network Initiative (See **Clinical Extramural Funding, Grants #10-13**) and what will be ten years of Centers for Disease Control and Prevention with the recently funded CDC training grant (See **Training Grant Funding, Grants #1-3**). Nationally, Dr. Belcher was elected to serve on the Steering Committee and Advisory Board of the National Child Traumatic Stress Initiative (NCTSI) (funded by SAMHSA) and currently serves on the Treatment and Outcome, Core Curriculum for Childhood Trauma, and Substance Abuse and Adolescents Committees of the NCTSI. In addition, Dr. Belcher was invited to give three Grand Rounds (Johns Hopkins, Pediatrics and Child Neurology and Uniformed Services University of the Health Sciences), co-developed, moderated, and lectured for one Mid-Atlantic conference “Long Term Consequences of Child Maltreatment: Successful Prevention Strategies and Treatment”, instructed two lectures (Johns Hopkins Bloomberg School of Public Health, University of Maryland School of Social Work), and gave two television (WJZ-TV “On Time”) and one radio (National Public Radio) interview as a result of her work at the Family Center in the area of child maltreatment and violence exposure.

EDUCATIONAL ACTIVITIES

Educational Publications:

Invited Article:

- (1) Brylske P, Rogers M, **Belcher HME**. (2010) Therapeutic Family Foster Program and Promoting Placement Stability for Children and Youth in Out-of-Home Care with Special Needs CW 360 University of Minnesota.
- (2) **Belcher HME**, Hairston-Fuller TC, McFadden J. (2011). How do we assess family supports

and fairness in early intervention? Developmental Disabilities Research Reviews . 17: 36-43.
DOI:10.1002/ddrr.137

Case Report:

(1) Logue DD, Gonzalez N, Heligman SDK, McLaughlin JV, **Belcher HME**. Hyperglycemia in a 7-year child treated with aripiprazole. 2007; American Journal of Psychiatry. 165:173.

Book Chapters:

(1) **Belcher HME**. (1990) Developmental Screening. In A.J. Capute & P.J. Accardo (Eds.), Developmental Disabilities in Infancy and Childhood (pp. 113-131). Baltimore: Brookes Publishing.

(2) **Belcher HME**. (1992) Maternal Substance Abuse: The Pediatrician's Role. In Vamos PA and Corriveau PJ, eds: Drugs and Society To The Year 2000. Quebec: The Portage Program for the Drug Dependencies, Inc.1,921-922.

(3) **Belcher HME**. (1996) Developmental Screening. In A.J. Capute & P.J. Accardo (Eds.), Developmental Disabilities in Infancy and Childhood 2nd edition (Vol.I, pp323-340).

(4) **Belcher HME** & Johnson-Brooks, S. (2007). Children born to drug dependent mothers. In A.J. Capute & P.J. Accardo (Eds.), Developmental Disabilities in Infancy and Childhood, Third Edition (pp. 251-267). Baltimore: Brookes Publishing.

(5) Adger H & **Belcher HME**. (2007). The Impact of Substance Use Disorders on Children and Adolescents. In E. Perrin (Ed.) Textbook of Developmental and Behavioral Pediatrics (pp. 669-698). Philadelphia: Mosby Elsevier.

(6) **Belcher HME** & Jordan SJ. (2008) Pathophysiology of Fetal Alcohol Syndrome. In C. Battle (Ed). Essentials of Public Health Biology: A Guide for the Study of Pathophysiology (pp. 177-188). Sudbury, MA: Jones and Barlett Publishers.

Teaching:

Recurring Classroom Instruction:

January 2005 to present	CDC Research Initiatives for Student Enhancement (RISE) Kennedy Krieger Institute (Baltimore, MD) journal club, Principal Investigator (Monthly)
October 2006 to 2010	“Neurodevelopmental Outcomes for Children with Intrauterine Drug Exposure” for Leadership in Neurodevelopmental Disabilities (LEND) trainees Children’s National Medical Center (Washington, DC), invited lecturer (Yearly)
February 2007 to present	“Neurodevelopmental Outcomes for Children with Intrauterine

	Drug Exposure for MPH students” George Washington University School of Public Health (Washington, DC), invited lecturer (Yearly)
July 2007 to 2011	NIDA Research Immersion in Drug Abuse Faculty Grant Johns Hopkins Department of Neonatology, co-investigator (Weekly journal club and graduate student mentorship)
January 2004 to 2008	“Research Ethics” for LEND trainees Kennedy Krieger Institute (Baltimore, MD), invited lecturer (Yearly)
December 2003 to present	“Advocacy: How to Initiate Change” for LEND trainees Kennedy Krieger Institute
January 2012	“Family Centered Care Series: Evidence Based Practice” for LEND trainees Kennedy Krieger Institute

Clinical Instruction:

Kennedy Krieger Institute, January 1996 to present:

Monthly supervision of Developmental Pediatric residents

Supervision of Pediatric residents and medical students during in-patient ward attending month at The Kennedy Krieger Institute

Periodic lectures to Pediatric residents (Monthly from 1996 to 2008)

University of South Florida, August 1989- October 1993

Coordinator and instructor of Developmental Pediatrics Rotation for Pediatric Residents

Developed and Lead monthly Developmental Pediatrics Rounds

George Washington University, Children’s National Medical Center, July 1987-July 1989

Coordinator and instructor of Developmental Pediatrics Rotation for Pediatric Residents

Outpatient General Pediatrics Clinic Mentor, Pediatric Interns

Grand Rounds:

1. December 2000, “Children with Intrauterine Drug Exposure: Controversies, Consequences, and Conclusions” Johns Hopkins University Department of Pediatrics’ Grand Rounds, lecturer, Baltimore, MD.
2. April 6, 2005, “Children with ACE: Beyond Protective Services”, Johns Hopkins Pediatric Grand Rounds, lecturer, Baltimore MD
3. June 21, 2006, “Children with ACE: Beyond Protective Services”, Johns Hopkins Pediatric Neurology Grand Rounds, lecturer, Baltimore, MD
4. November 13, 2008, “Neurobiology and Treatment of Adverse Childhood Experiences”, National Naval Medical Center/ Uniformed Services University of the Health Sciences, lecturer, Bethesda, MD

Continuing Education Instruction:

1. 1988-1989 CME Lecture Series (5 lectures) "Learning Disabilities in Your Practice." Children National Medical Center, lecturer, Washington, DC

2. March 1989, "Risk Factors in Cerebral Palsy." Prince Georges' Hospital (CME), Lecturer, Hyattsville MD
3. May 1989, "High Risk Pediatric Patients in Your Practice", Arlington County Social Workers, Dept of Human Services, lecturer, Arlington, VA
Physician's Forum on Family-Centered Care of High Risk Infants, invited speaker Anaheim, CA
4. September, 1990, "Myths about Screening for Developmental Delay", Pediatrics for the Practitioner, lecturer, Tampa, FL
5. October 28, 1991, "Developmental Screening" American Academy of Pediatrics (Course developer and presenter) New Orleans, Louisiana
6. March 28, 1995, "Neurodevelopmental Outcome of Infants Exposed to Intrauterine Drugs". The Spectrum of Developmental Disabilities XVII, invited speaker, Kennedy Krieger Institute, Baltimore, MD.
7. February 7, 2001, "The Effects of *In Utero* Drug Exposure on Children," invited speaker for Baltimore City Public School Social Workers Baltimore, MD.
8. March 19, 2002, "Children with Attention Deficit Hyperactivity Disorder and other Neurobehavioral Disorders: Evaluation and Treatment", invited speaker for Baltimore City Public School Social Workers Baltimore MD
9. April 9, 2002, "Children with Intrauterine Drug Exposure: A Model for Early Intervention?", Spectrum Course on Developmental Disabilities, invited speaker: Baltimore MD
10. March 16, 2004, "Evaluation and Psychopharmacology for ADHD and related disorders in School-Aged Children", invited speaker for Baltimore City Public School Psychologists, Baltimore MD
11. March 24, 2004, "Neurodevelopmental Outcome of Children with Intrauterine Drug Exposure", Therapeutic Foster Care Social Workers, invited speaker Baltimore MD
12. April 4, 2005, "Infants in Recovery: The First Year", Developmental Spectrum Course, invited speaker, Baltimore MD
13. November 15, 2007, "Effects of Alcohol and Drug Exposure on Child Development", Maryland State Infants and Toddlers Program, keynote speaker, Columbia MD
14. May 20, 2009, "Long Term Outcome of Drug Exposure in Infants", A Potpourri of Practical Pediatrics, Harbor Hospital CME Course, lecturer, Baltimore, MD

Workshops/Seminars/Courses:

1. May 3, 2005, "CHERISH: Developing Programs to Meet Specialized Children and Family Needs", Children's Welfare League of America Role: conference workshop, presentation developer and speaker, New Orleans, LA
2. June 8, 2007, "Child Maltreatment and Substance Abuse: Outcome and Implications", The Family Center at Kennedy Krieger Institute/Johns Hopkins School of Medicine Department of Pediatrics, Role: Conference Program Development, Moderator, and Lecturer "Long Term Consequences of Child Maltreatment: Successful Prevention Strategies and Treatment" and Lecturer, Baltimore MD
3. April 7, 2009, "Adverse Childhood Experiences: Outcomes and Treatment", Children in

Crisis Course, Johns Hopkins Bloomberg School of Public Health, lecturer, Baltimore, MD
 4. April 17, 2009, “Evidence-Based Interventions: Incredible Years”, Evidence-Based Treatment Course, University of Maryland School of Social Work, lecturer, Baltimore, MD.

**Mentoring:
 Advisees**

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
Past Trainees							
Sellers, S	Post	1999-03	MD	1997	Johns Hopkins/KKI	Home You Go Safely (HUGS) Project Research Manuscript #5	Assistant Professor & former Neurodevelopmental Pediatrics Training Program Director, Baylor
*Doaty, T.	Pre	2001-10	PhD	2010	Howard U.	Understanding the Impact of Mental Health Status on Parenting for Mothers with a Hx of Substance Abuse APHA, SPR, EPA Abstract (3)	Ph.D. awarded; currently Director of Women’s Program, Dayspring Programs, Inc.
Rimrodt, S	Post	2002-10	MD	1990	Johns Hopkins/KKI	Home You Go Safely (HUGS) Project Research Manuscript # 11	Assistant Professor, Vanderbilt School of Medicine
Ajayi, A.	Pre	2003-present	MBA	2011	Towson	Kennedy Krieger Family Center-Integrated Trauma Approaches Program	BSW (Morgan) MS in Counseling Rehab from Penn State (08), MBA (Towson) Research Assistant Kennedy Krieger Family Center
*Jordan (Roundtree), S.	Pre	2005-08	MPH	2008	Morgan State U.	Getting a Head Start: Social Development and Drug Prevention APHA Abstract (1); Education Chapter # 6	Working as a substance abuse public health consultant

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
*Watkins, K.	Pre	2005-08	PhD	2011	Howard U.	Factors associated with caregiver knowledge of child development, parenting behavior, and parenting stress APHA Abstract (1); Research Manuscript # 16	Pre- Ph.D. in Counseling Psychology
*Hodgkinson (Coates), S.	Pre	2006-present	PhD	2010	Howard U.	Caregiver and Child Behavior Self-Report in Children with History of Adverse Childhood Experiences APHA Abstract; Research Manuscript 20 & 24	Completed Ph.D., current position Psychologist at Children's National Medical Center
* Braxton, D.	Pre	2006-09	MS	2011	Morgan State U	Pretreatment risk factors and social-emotional impairment: comparing children in treatment and standard foster care APHA Abstract (1) Research Manuscript 19	Graduated from Masters in Psychology (Bowie State U)
* Royes, S.	Pre	2006-07	MSW	2007	Howard U	Understanding placement stability in treatment foster care. APHA Abstract (1)	Responsible for overseeing treatment foster care in Atlanta GA

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
* Tuttle, J.	Pre	2006-07	MSW	2007	Howard U	Gender specific associations between parental risk factors and trauma-related psychological symptoms among adolescents APHA Abstract (1)	MSW at a residential treatment facility
* Dawson, L.	Pre	2006-08	MS	2011	Morgan State U	Children at risk: parental risk factors influencing treatment outcomes APHA Abstract (1)	Graduated from Masters in Psychology program (University of Baltimore)
*Lyn, A.	Pre	2006-09	BS	2009	Morgan State U	Examination of parental risk factors and their associations with reported child behaviors APHA Abstract (1)	Drexel Post-bac program
*Simpson, K.	Pre	2006-09	MD	2009	Howard U	Body and weight-related image: Do overweight African American adolescents self-identify more problems than peers APHA Abstract (1)	OB-GYN residency at Johns Hopkins Hospital
*Cooper, D.	Pre	2007-08	MD	2010	Howard U. College of Medicine	Barriers to prevention and intervention of overweight among adolescents APHA Abstract	Residency

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
						(1)	
*Harris, L.	Pre	2007-09	MS	2008	Coppin State U.	Child Attitudes Toward Drug Use Risk APHA Abstract (2)	Predoc Student in Morgan State U, School of Public Health
*Isabell, A.	Pre	2007-08	MD	2012	Howard U. – College of Medicine	Neuroanatomical Effects of Intrauterine Drug Exposure APHA Abstract (1)	Medical Student, Howard U. College of Medicine
*Simmons,C.	Pre	2007-08	MD	2010	Howard U. – College of Medicine	Cerebellar Vermis in Fetal Alcohol Spectrum Disorder APHA Abstract (1)	Residency
*Stone,J.	Pre	2007-08	PhD	2010	U. of MD – Eastern Shore	Knowledge, Attitudes, and Practice of Health Promotion Among Providers for Youth with Disabilities 2011 AMCHP and Family Voices National Conferences Presentation (3 Abstracts)	Predoc. Student, U. of MD – Eastern Shore (Dissertation Chair); J. Stone successfully defended doctoral dissertation, now the Clinical and Leadership director on Training Grant # 3)
*Tirmazi, M.	Post	2008-10	DSW	2008	Howard U.	Correlates of Depression among Immigrant Muslim Youth APHA Abstract (1)	Kellogg Post Doctoral Fellowship at Morgan State U
* Allen,D.	Pre	2008-11	MD	2011	Howard U	BMI, Body Image, emotional well- being and weight control behaviors in urban African American Youth	Completed MD

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
						APHA Abstract (1)	
* Keen, L.I	Pre	2008-11	PhD	2011	Howard U	Attention and Motor Correlates in Children with IUDE APHA Abstract (1)	Tenure-track faculty position at South Carolina State University in the Department of Psychology
* Hunt, K.	Pre	2008-11	PhD	2012 (expected)	Howard U	Risky Business: Children At-Risk for Developing Posttraumatic Stress Disorder APHA Abstract (1)	Completing Ph.D. in Clinical Psychology, current KKI LEND Internship Trainee
*Zeno, T.	Pre	08-09	DrPH	2011 (expected)	Johns Hopkins Bloomberg School of Public Health	Role of adverse childhood experiences in traumatized youths' behavior problems APHA Abstract (1)	Completing doctoral research for Public Health
* Spencer, V	Pre	2008-09	MD	2011	Howard U	Sensory processing patterns of children with Smith Lemli Opitz APHA Abstract (1)	Completed MD, Residency
*Carter, K	Pre	2009-10	MPH	2010	Meharry	Children's Self Perception of Violence Exposure and Behavior Outcomes APHA Abstract (1)	Applying for dental school
* Wroten, A.	Pre	2009-10	MPH	2012	Morgan	Children's Self Perception of Violence Exposure and Behavior	Student in MPH program

Faculty Member Past and Current Trainees	Pre or Post Doc	Training Period (year)	Acquired/Expected Academic Degree			Title of Research Project	Current Position (past trainees) Source of Support (current trainees)
			Degree	Year(s)	Institution(s)		
						Outcomes APHA Abstract (1)	
* Turner, H.	Pre	2009-10	MPH	2010	U of Illinois, Chicago	Adverse Childhood Experience and Teen Pregnancy APHA Abstract (1)	Working for Michigan State Women Infants and Children Program
* Harris, C.	Pre	2009-10	MD	2012	Howard	Adverse Childhood Experience and Teen Pregnancy APHA Abstract (1)	Student in Medical School
*Hart, S.	Pre	2009- present	PhD	2014	Howard U	Platform and poster presentation at APHA, Manuscript # 24	Pre-doc student

* RISE research trainees

Mentoring:

Minority High School Student Mentor (NIH funded) Michelle Greenidge: 6-8/96

Minority High School Student Mentor (NIH funded) Michelle Greenidge: 6-8/97

Morgan State University Prevention Program Partnership with Johns Hopkins Bloomberg School of Public Health Mentor for Crystal Lee 9/2001 to 9/2002

Thesis Committees:

The Johns Hopkins Bloomberg School of Public Health Doctoral dissertation committee advisor

- “Alcohol Use Among Middle-School Youth: Risk Factors and Intervention Moderators” Candidate: Karyn Anderson (2002)
- “Family Attention and Youthful Drug Use: Protection against Involvement?” Candidate: Catherine M. Dormitzer, MPH (2002)
- “Parental Functioning and Adolescent Drug Involvement” Candidate: Andrea L. Stone (2003)
- “Unmet Needs for Child and Adolescent Mental Health Services” Candidate Frances L. Seiler (January 12, 2005)
- “Improving the Quality of Developmental Screening In Pediatric Primary Care” Candidate Tracy King, MD, MPH (July 14, 2008, preliminary proposal)

Howard University, Department of Psychology Dissertation Committee

- “Mental Health Status and Parenting Among Women in Drug Rehabilitation” Candidate: Tara Doaty, MS (2008-2009; successful defense August 2009)
- “Agreement Between Raters of Child Behavior in Children with History of Adverse Childhood Experiences” Candidate: Stacy Hodgkinson, MS (2008 to 2010; successful defense April 2010)

University of Maryland Eastern Shore Dissertation Committee, Chair

- “Knowledge, Attitudes, and Practice of Health Promotion Among Providers of Care for Children with Disabilities” Candidate: Jacqueline Stone, MS (2008-present; doctoral defense successful May 14, 2010)

Educational Program Building/Leadership:

Dr. Belcher was the principal investigator and director of the RISE Program. The RISE Program (U50/CCU325127) was a Centers for Disease Control and Prevention (CDC) grant that provides underrepresented racial and ethnic minority graduate, medical, and recent undergraduates public health research training. The RISE program included a comprehensive Orientation Course including lectures on Health Disparities, Biostatistics, Access database development, Complex Trauma, HIV/AIDS, Teen sexually transmitted diseases and Pelvic Inflammatory Disease, Drug Dependence, Intrauterine Alcohol and Drug Exposure, Attention Deficit Hyperactivity Disorder and other Neurodevelopmental Disabilities conducted by Dr. Belcher and faculty at the Johns Hopkins School of Medicine and Johns Hopkins Bloomberg School of Public Health. Each student was assigned to work with one or two research faculty mentors from the Kennedy Krieger Institute and/or Johns Hopkins School of Medicine or Public Health. The target training goals for the RISE experience were to increase the understanding of research design and implementation, development of research questions, statistical analysis strategies, and development of abstract and research presentation skills. Since 2005, 66 students from 13 different universities across the nation have participated in the RISE Program. Dr. Belcher personally mentored 21 of the students in the RISE program, producing manuscripts, a book chapter, presentations at George Washington University School of Public Health and for Maryland State Infants and Toddlers program, and multiple platform and abstract presentations to the American Public Health Association (APHA) annual meetings. In addition, Dr. Belcher developed a Research Training Consortium including faculty at Howard University Graduate School, School of Education, School of Social Work and College of Medicine, Coppin University, Department of Applied Psychology and Nursing, and Morgan State University, Department of Psychology and School of Public Health. Students participate in weekly journal clubs during the summer and monthly during the school year. Students prepare a public health presentation that is presented to peers and community members, including local churches and state meetings. Full year students develop an abstract for the American Public Health Association Meeting (APHA). Over 25 students have been selected to present their research at the annual APHA meetings and two other abstracts were accepted at other national and international meetings. *Currently, 100% of the undergraduate students who participated in the*

RISE program have been accepted into graduate or medical school including, Mailman School of Public Health at Columbia University, Harvard School of Medicine, University of Baltimore, University of Maryland, Bowie State University, and Loyola in Chicago.

In 2011, Dr. Belcher was awarded two 5-year CDC training Programs grants to promote public health careers among under-represented undergraduate and graduate students. The Maternal and Child Health Careers/ Research Initiatives for Student Enhancement-Undergraduate Program (MCHC/RISE-UP) will create a national consortium of universities (including Historically Black Colleges and Universities, Johns Hopkins Medical Institutions and Bloomberg School of Public Health, University of South Dakota, and University of Southern California and partnering California State University-Los Angeles) to promote maternal and child health and public health careers for up to 50 undergraduate students from federally identified under-represented racial and ethnic populations each year. The MCHC/RISE-UP program will use the Leadership Education and Neurodevelopmental Disabilities and University Center of Excellence in Development Disabilities program training infrastructures to create three tracks for students, namely (1) clinical, (2) leadership, and (3) clinical tracks at one of four locations, Centers for Disease Control and Prevention, KKI/Johns Hopkins University, University of South California, and University of South Dakota. The James A. Ferguson Emerging Infectious Diseases Fellowship will provide training in infectious diseases for up to 20 public health graduate or professional (dental, medication, pharmacy, veterinary) students who are from under-represented racial and ethnic groups).

Educational Extramural Funding:

(1) 9/30/2005-5/31/2011 “Research Initiatives for Student Enhancement” (U50/CCU325127) Centers for Disease Control and Prevention. Total direct cost: \$1,393,540. Principal Investigator: Harolyn M. E. Belcher, M.D., M.H.S. (45%)

(2) 7/1/2007-5/30/2011 Research Immersion in Drug Abuse Faculty Grant R25 (1R25 DA021630-01A1) NIDA \$1,750,000 direct. Principal Investigator: Estelle Gauda, M.D., Program Faculty: Harolyn M.E. Belcher, M.D., M.H.S. (5%)

(3) 9/15/2011-9/14/2016 “Maternal and Child Health Careers/ Research Initiatives for Student Enhancement-Undergraduate Program (Program Area A)” (1U50MN000025). Centers for Disease Control and Prevention. Total direct cost: \$4,291,205. Role: Principal Investigator/Program Director (45%)

(4) 9/15/2011-9/14/2016 James H. Ferguson Emerging Infectious Diseases Fellowship (Program Area C)” (1U50MN000025) Centers for Disease Control and Prevention Total direct cost: \$750,000. Role: Principal Investigator/Program Director (10%)

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

Not applicable, except as mentioned under CLINICAL ACTIVITIES

CLINICAL ACTIVITIES

Clinical Responsibilities:

2004- present Monthly afternoon resident continuity clinic preceptor

1996- present Weekly neurodevelopmental clinic (varies between 20 to 10% FTE)

1996-2005 Month per year ward rotation at Kennedy

Clinical Program Building/Leadership:

Dr. Belcher directed and served as the primary neurodevelopmental pediatrician for the Developmental Evaluation and Intervention Program (DEI). During her tenure, the program expanded from a one-county region (Hillsborough County) to five counties (Hillsborough, Polk, Manatee, Hardee, and Pasco) in Florida from 1991-1993, with a commensurate increase in budget from ~\$300,000 to ~\$1,000,000 per year in funding. The DEI evaluated approximately 1500 children a year in Hillsborough County and provided the children with a broad array of home and center-based prevention and early intervention services. The program was designed to follow and promote the cognitive and emotional development of infants of lower socio-economic status who received care in the regional Neonatal Intensive Care Units (NICU). Later, Part H (of the Individuals with Disabilities Act), Infants and Toddlers Early Intervention services were added to the program. As director, Dr. Belcher became aware of the many parents, especially mothers, who were suffering from untreated mental health disorders including: depression, post traumatic stress syndrome, domestic violence, borderline personality disorder, and substance abuse. In response to this neglected need, Dr. Belcher became instrumental in expanding the role of the DEI program psychologists from evaluation to mental health treatment. In addition, she wrote grants to provide comprehensive services for women with drug dependence (Clinical Grant 1), children in foster care (Clinical Grant 2), and grants to expand developmentally appropriate services for providers in the community (Clinical Grant 5-7). Dr. Belcher also hired parents whose children had received care in the NICU to provide parent support and policy guidance for the program. As a result of her committed service to the Hillsborough community she was awarded the "Friends of the Young Child" award in 1993.

Due to her family relocating in 1993, Dr. Belcher accepted a position as Assistant Medical Director for the Exceptional Family Member Program at the National Naval Medical Center. In this capacity, she assisted in establishing an Early Intervention Evaluation and Treatment service for children of military service and State Department personnel who had developmental disabilities. Dr. Belcher provided evaluation and treatment for military dependents in the Washington, D.C. metropolitan area, Quantico and Dahlgren Virginia, and Puerto Rico. While in this position, Dr. Belcher coordinated the Spina Bifida clinic and was a consultant and instrumental in establishing the Early Intervention Evaluation and Treatment program in Puerto Rico. Dr. Belcher earned the Distinguished Civilian Service Medal (highest award given to a civilian by the Navy) for her work with the Navy (Tri-Care) Early Intervention Evaluation and Treatment program.

Certification:

Medical License in Washington, DC, 1984 (14553)

Medical License in Florida, 1989 (ME 0055914)

Medical License in Maryland, 1994 to date (D0050033)

Fellow American Academy of Pediatrics, 1989

Diplomate National Board of Medical Examiners, 1983

Pediatric Board Certified, 1987

Neurodevelopmental Disabilities Board Certified, 2001 (MOC through 2022)

Clinical Extramural Funding:

(1) 1991-1996 Project STRIVE, 5 H86SP003471, Substance Abuse and Mental Health Services Administration (SAMHSA) Center for Substance Abuse Prevention Grant \$1.45 million, principal investigator, 5 year grant to provide multidisciplinary treatment of pregnant and postpartum substance abusing women and their children.

(2) 1991-1994 DEVELOPMENTAL FOSTER CARE, Department of Health and Human Services Coordinated Discretionary Funds Program, State of Florida, \$375,000, co-investigator, 3 year grant to develop developmental foster care services for substance exposed children.

(3) 1992-1993 Children's Medical Service Developmental Evaluation Intervention Program Expansion, State of Florida, \$ 359,980, Director, Grant to provide comprehensive evaluation and intervention services to high risk indigent infants/children and families who were treated in District VI Level II Nurseries.

(4) 1992-1993 Children's Medical Service Developmental Evaluation and Intervention Program Expansion, State of Florida, \$514,207 Director, Grant to provide comprehensive evaluation and intervention services to high risk indigent infants/children and families who were treated in RPICC NICU, Director

(5) 1992-1995 Improvement of Developmental Evaluation and Intervention Program Services, Children's Board Grant, Hillsborough County, \$85,000 per year (renewable for three years), Principal Investigator, Grant to provide more community outreach and education services for the program, Principal Investigator.

(6) 1992-1993 Care Options Project, Florida Department of Health and Rehabilitative Services, \$49,100, Principal Investigator to train community daycare providers to meet the needs of special needs and at-risk children.

(7) 1993-1996 Continuation of "Care Options Project", Children's Board Grant, Hillsborough County, \$87,000 per year (renewable for three years), Principal Investigator.

(8) 10/1/97-9/30/01: Behavioral Enhancement through Training and Treatment to Expand Resiliency (BETTER) UIH SPO 7974. Substance Abuse and Mental Health Services Administration (SAMHSA), Principal Investigator: Philip Leaf, Ph.D., Co-investigator, 10% Comparison study of four Baltimore City Head Start programs (two Head Start sites with supplemental on-site mental health, substance abuse prevention, and parenting group services and two standard Head Start programs) Conducted language assessment, focus groups, parenting group leader, data analysis and manuscript preparation.

(9) 4/1/01-3/31/03 “Starting Early Starting Smart Extended” UIH SPO 7974 grant program, Casey Foundation. PI: Philip Leaf; Co-investigator: Harolyn M.E. Belcher, M.D.

(10) 9/30/03-9/29/07 “Kennedy Krieger Family Center-Trauma Intervention Program” (6 U 79 SM 56215-01-1) Substance Abuse and Mental Health Services Administration (SAMHSA). Total direct cost: \$992,000 Principal Investigator: Harolyn M.E. Belcher, M.D., M.H.S. (10%) National Child Traumatic Stress Network Initiative grant to increase evidence based mental health interventions for children exposed to family and community trauma, evaluate current treatment outcomes, develop a treatment program that focuses on children with intrauterine drug exposure and maltreatment.

(11) 9/30/2007-9/29/2011 “Kennedy Krieger Family Center-Integrated Trauma Approaches Center”.2U79SM056215-05 SAMHSA Total direct costs: \$ 996,000. Principal Investigator: Harolyn M.E. Belcher, M.D., M.H.S. (10%) National Child Traumatic Stress Network Initiative grant to evaluate and develop evidence-based treatment for children exposed to neglect and/or trauma, to implement a child abuse prevention program and to establish a Trauma Training Academy.

(12) 9/20/2007-9/29/2011 Family Informed Trauma Treatment (FITT) Center 1U 79SM058147-01 SAMHSA Total direct costs: \$ 2,002,324 Co-Principal Investigator: Harolyn M.E. Belcher, M.D., M.H.S (L.Kiser, PhD, University of Maryland is the Primary PI). (7.5%) National Child Traumatic Stress Network Initiative grant to develop evidence-based culturally relevant evidence-based interventions for children exposed to violence who are living in urban environments.

(13) 10/1/2011-9/30/12 “Kennedy Krieger Family Center – Integrated Trauma Approaches Program: Year 5” 2U79SM056215 -09 SAMHSA Total direct costs: \$257,858 Role: Principal Investigator (10%)

(14) 10/1/2011-9/30/12 “Family Informed Trauma Treatment (FITT) Center” 2U79SM058147-05) SAMHSA Total direct costs \$494, 701 Co-Principal Investigator: Harolyn M.E. Belcher, M.D., M.H.S. (7.5%) (L.Kiser, PhD, University of Maryland is the Primary PI).

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

Not applicable

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments:

Children's National Medical Center, Washington DC:

- Representative, Children's Hospital National Medical Center House Staff Association, 1983-1985

Washington, D.C.:

- Member, District of Columbia Mayor's Committee of Persons With Disabilities, 1989
- Member, Planning Counsel for Rosemont Center D.O.E. Grant, 1989

University of South Florida, Tampa, FL:

- Medical Student Admissions Committee, University of South Florida, 1989 to 1992
- Faculty Council Representative, Department of Pediatrics, University of South Florida, 1990-1992

Tampa FL:

- Genesis Community Advisory Board 1990-1993
- Genesis Perinatal Outreach Advisory Committee 1990-1993

Kennedy Krieger Institute:

- Medical Executive Committee, Ad hoc member 2002-2003
- Protocol Review Subcommittee for the Neurobehavioral Research Unit, 2002-present
- Kennedy Krieger Institute, Medical Executive Committee, Vice-President 2008-2010
- Kennedy Krieger Institute, Medical Executive Committee, President 2010-2012 (July)

Johns Hopkins School of Medicine

- Johns Hopkins School of Medicine Associate Professor Promotions Committee 2008-present

Editorial Activities:

Journal Reviewer:

American Journal of Public Health

Neurotoxicology and Teratology

Archives of Pediatrics and Adolescent Medicine

Mental Retardation and Developmental Disabilities Research Reviews

Bright Futures Curriculum

Bright Futures toolkit

Review Groups:

- May 1992: NIH Site Visit, NHLBI, Cincinnati Sickle Cell Center, Reviewer
- October 20-22, 2003: National Institutes of Health, Child Psychopathology and Developmental Disabilities Study Section, Grant Reviewer, ad hoc
- January 8, 2004: National Institutes of Health, National Institute on Drug Abuse Center

Grant Reviewer

- October 19-20, 2004 : National Institutes of Health, Child Psychopathology and Developmental Disabilities Study Section, Grant Reviewer
- December 7, 2004: National Institutes of Health, National Institute on Drug Abuse, Center Grant
- November 10, 2005: National Institutes of Health, National Institute of Child Health and Development Maternal Lifestyles Multi-Center Grant Reviewer
- October 2007 to present: National Institutes of Health, Child Psychopathology and Developmental Disabilities Study Section, Grant Review Committee member
- April 23-24, 2008: Centers for Disease Control and Prevention, Special Emphasis Panel, Research for Preventing Violence and Violence -Related Injury RFA
- December 2011 Pediatric Academic Societies Meeting Scientific Review

Advisory Boards:

Baltimore, MD

1997-2000 Head Advisory Panel, Ashland Head Start, 1997-2000

1998-present Board Member, Dayspring Communities Program

2008-present Martin Luther King Early Head Start Board Member

Maryland State:

1997-1998 Governor's Task Force to Study the Use of Methylphenidate and Other Drugs on School Children

2005 Maryland Plan to Eliminate Health Disparities Initiative, Access to Quality Service Committee

2010-2011 Maternal and Child Health Bureau Diversity Training Learning Collaborative for Maryland State Maternal and Child Health Programs

National:

1990-1994 American Academy of Pediatrics, Section on Children with Disabilities Executive Committee of the Section on Children with Disabilities, American Academy of Pediatrics

1992-2001 Chair, RBRVS Subcommittee, Section on Children with Disabilities American Academy of Pediatrics

1996-2001 Chair, Nominations Subcommittee, Section on Children with Disabilities American Academy of Pediatrics

1996-2001 Chair, Minority Access to Health Care, Section on Children with Disabilities American Academy of Pediatrics

2000-2002 National Academy of Sciences, Committee on Disabilities Determination for Mental Retardation

2005 member, Bright Futures Content Toolkit: Developmental and Psychosocial Workgroup

2007-2009 member, National Child Traumatic Stress Network Steering Committee

2008-present member, National Child Traumatic Stress Substance Abuse, Trauma, and

Adolescents Committee

2009-present member, National Child Traumatic Stress Network Data Analysis Committee

2009-present member, National Child Traumatic Stress Core Concepts Committee

2011-present member, National Child Traumatic Stress Publications Review Committee

2011-present member, National Network of Experts on Young Children of Parents with Co-Occurring Illness for the National Abandoned Infant Assistance Resource Center (University of California, Berkley) funded by Children's Bureau

2009-2015: American Board of Psychiatry and Neurology, Inc., Neurodevelopmental Disabilities Test Writing Committee

Organizations:

Vice President Howard University College of Medicine Student Council, 1980-1981

Member, Women in Medicine, 1978-1982

Member, National Medical Association 1978-1982

Member, American Medical Association 1978-1982

Member, Student American Medical Association, 1978-1984

Member, American Academy of Pediatrics, 1985-present

Member, Society for Developmental Pediatrics, 1987-present

Member, American Public Health Association, 2001-present

RECOGNITION

Awards and Honors:

- 1979: Second place for outstanding student research, Howard University College of Medicine, Washington, DC
- 1987: First place for poster presentation, American Academy of Cerebral Palsy and Developmental Medicine, Boston, MA
- 1992: Community Service Award, Project STRIVE, Tampa, FL, awarded for comprehensive service and program development for to high risk pregnant women with drug dependence and their children.
- 1993: Friend of the Young Child Award, Hillsborough County, Tampa, FL, awarded for service and program development to assist church-based foster care programs addressing the needs of infants and children with intrauterine drug exposure and HIV infection and families living in poverty who had a child treated in the Neonatal Intensive Care
- 1995: Meritorious Civilian Service Award, Department of Navy, highest award given to civilians working for the Department of Defense. Award was given to acknowledge service in program development and implementation of a comprehensive Exceptional Family Member program for military dependents (children) with special needs at Bethesda Naval Hospital, Quantico Marine Base, and bases in Puerto Rico and for the enhancement of services for military dependent children with Spina Bifida.
- 1999: Governor's Citation for Service on the Methylphenidate Task Force (State of Maryland)

- 2005: African American Mental Health Research Scientist Scholar, awarded by the African American Mental Health Research Scientist Consortium and National Institute of Mental Health
- 2011: Nominated for induction into Alpha Omega Alpha “by virtue of your accomplishments after graduating from the Howard University College of Medicine in 1982, and your capacity for leadership in the medical profession.”
- 2011: Johns Hopkins Institutions Diversity Recognition Award

Invited Talks and Panels

1. February 1989, ECMO Conference, "Growth and Neurodevelopmental Outcome of Congenital Diaphragmatic Hernia Patients Treated with ECMO", invited speaker, Snowmass, CO.
2. May 1989, “Family-Centered Care for High Risk Children” Association for the Care of Children's Health, Anaheim, CA
3. October, 1990, "Impact of Cocaine Exposed Infants in Hillsborough County", Hillsborough County Health Planning Board, invited speaker, Tampa, FL
4. October 1990, "General Pediatric and Developmental Concerns of High Risk Children", Faith House Foster Parent Training Lecture Tampa, FL
5. October, 1990, "General Pediatric and Developmental Concerns of High Risk Children", Faith House, Inc. Lecture to Foster Parents Tampa, FL
6. November 1990, "Utilization of the CAT/CLAMS for Developmental Screening", Early Childhood Council, invited speaker, Tampa, FL
7. February, 1991, "Health Status of Minority Children" Tampa General Afro-American History Month Lecture Panel presentation, invited speaker, Tampa, FL
8. February, 1991, "Development in Infants and Children", Florida Diagnostic and Learning Resource System Seminar, invited lecturer Tampa, FL
9. February, 1991, "Developmental Aspects of Children with Failure to Thrive", Department of Health and Rehabilitative Services, invited lecturer, Tampa General Hospital, Tampa, FL
10. February, 1991, "Labeling the Children" Operation PAR conference: Substance Abuse and Pregnancy: Children Deserve Better Sheraton Sand Key, invited speaker, Clearwater, FL
11. March, 1991, USF Black Women's Awareness Week "Health Status of African American Women" USF Student Center, invited speaker, Tampa, FL
12. April, 1991, "Effects of Substance Abuse on Children" Issues and Advances in Pediatrics Sheraton Sand Key, invited speaker, Clearwater, Florida
13. May 1991, "Substance Abuse in Hillsborough County" Hillsborough Chamber of Commerce TECO Hall, invited speaker, Tampa, FL
14. August 14, 1991, "Effect of Substance Abuse on Children", Polk County Board of Education Polk Community College, invited speaker, Lakeland, FL
15. September 26, 1991, "Drugs, Pregnancy, and the Single Parent Family", Fourteenth Annual World Conference of Therapeutic Communities, invited speaker, Montreal, Canada
16. November, 1991, "Plight of our Children". Student National Medical Association, invited

speaker Tampa, FL

17. February 1992, "Ecologic Implications for Developmental Outcome in Children Born to Substance Abusing Women." Operation PAR National Conference, invited speaker, Clearwater, FL

18. April 30, 1992, "Labeling the Children". Maternal Child Health Coalition Conference, invited speaker, Tampa, FL

19. May 14, 1992, "The Infant Prenatally Exposed to Drugs: Family Issues, Discharge Challenges, and Outcome". National Neonatal Nursing Conference, invited speaker, Orlando FL

20. November 1992, "Impact of Health Care on People of Color." University of South Florida, Committee on Black Affairs, invited speaker, Tampa, FL

21. January 14 - 15, 1993, "Barriers to Informed Consent." NIH Office for Protection from Research Risks, invited speaker, Clearwater, FL

22. February 4-6, 1993, "Children Deserve Better." Sixth Annual Conference Operation Par, Inc. Redefining the Family, invited speaker, St Petersburg, FL

23. April 16, 1994, "Growth and Development in Young Children". Twelfth Annual Charles County Early Childhood Conference, invited speaker, La Plata, MD

24. April 15, 1996, "Labeling the Children: Cocaine Exposed Infants". American Academy of Pediatrics Plenary Session, Chicago, IL.

25. July 19, 1997, "The Impact of Drugs Part II: The Physical Effects". Baltimore City Child Care Resource Center, invited speaker, Baltimore, MD.

26. September 27, 1997, "Working with Children with Drug Abusing Parents" Mayor's Ninth Annual Child Care Conference, invited speaker, Baltimore, MD.

27. May 9, 2001, "Urban Health Issues and Children's Learning", keynote speaker for the Archdiocese of Baltimore Urban Educators Conference, Baltimore, MD

28. March 17, 2002, "Children with Intrauterine Drug Exposure" therapeutic foster parents' lecture series, invited speaker, Baltimore MD

29. September 14, 2002, "Promoting Spiritual and Physical Health for the Urban Child" keynote speaker for Keep on Teaching: What About the Children Conference: sponsored by the Archdiocese of Baltimore.

30. October 19, 2002, "Managing Attention Deficit Disorder", invited speaker for the Women of Faith Health Conference: Baltimore MD.

31. November 15, 2003, "Children with Intrauterine Drug Exposure: Neurodevelopmental Outcome Update" invited speaker for the Kennedy Fellows Association meeting Williamsburg, VA

32. March 4, 2005, "Serving on an NIH Review Committee: The Scholar's Perspective", invited speaker for African American Mental Health Research Scientist Consortium meeting Los Angeles, CA

33. March 23, 2005, "Intrauterine Drug Exposure: Developmental Perspective", invited speaker Mental Retardation Developmental Disabilities Administration, invited speaker, Washington DC

34. November 14, 2006, the "Effects of Crack versus Powdered Cocaine", US Commission on Cocaine Sentencing Penalties, Testimony, invited speaker, Washington, DC

35. February 11, 2009, "Drugs, Pregnancy, and Parenting: What the Experts in Medicine, Social Work and Law Have to Say" National Advocates for Pregnant Women, NYU School of Law, Silver School of Social Work at NYU, New York University Law School, panel presenter, New York
36. April 18, 2009 "Dealing with Stress" luncheon lecture for the Red Hatters, Baltimore MD
37. October 16, 2009, "Enhancing Teaching in the 21st Century through Research", Keynote speaker for the Annual Faculty Research and Development Conference, Coppin State University, Baltimore, MD
38. December 4, 2009, "Addressing Health Disparities in Adolescents: Mind, Body & Spirit." Johns Hopkins University Leadership Education in Adolescent Health Program, 2nd Annual Region III Health Disparities Conference, Johns Hopkins Bloomberg School of Public Health, panel member, Baltimore, MD
39. March 3, 2010, "Bringing attention to the increased needs of youth with co-occurring traumatic stress and substance abuse: Data driven implications for policy and practice" group presentation including Liza Suarez, Ph.D.(lead), Harolyn M.E. Belcher, M.D., Ernestine Briggs-King, Ph.D., and Janet Titus, Ph.D., National Child Traumatic Stress (NCTSN) All Network Meeting, New Orleans, LO
40. March 3, 2010, "Children at Risk: Findings for the NCTSN and the Family Center at Kennedy Krieger Institute" (mini session), National Child Traumatic Stress (NCTSN) All Network Meeting, New Orleans, LO
41. March 5, 2010, "Children with ACE: Longitudinal Perspective", Baltimore City Public School Psychologists training conference, Baltimore, MD
42. March 25, 2010, "Children with ACE: Neurobiology, Practice and Science", University of Maryland School of Social Work Research Luncheon
43. March 26, 2010, "Neurobiology and Outcomes of Adverse Childhood Experience: Epidemiology, Outcomes, and Evaluation", George Washington University School of Public Health Black Students Association lecture series, Washington D.C.
44. June 24, 2010, "Effective Interventions with Substance Exposed Newborns and Their Families", Expert panel member, Substance Exposed Newborns: Collaborative Approaches to a Complex Issue, sponsored by the University of California, Berkley National Abandoned Infants Assistance Resource Center, Alexandria, VA.
45. October 16, 2010, "Development of Substance Abuse in Childhood: Update on Prediction, Protection, and Prevention," EPS Global International Paediatrics Summit, Nanjing, China
46. November 13, 2010, "The Past and Future of Neurodevelopmental Disabilities Research", panel speaker, Kennedy Fellows Association annual meeting, Williamsburg, VA.
47. December 3, 2010, "The RISE Program: Realizing Potential", Johns Hopkins University School of Medicine, Leadership Education in Adolescent Health Conference on Promoting Healthy Futures for Urban Youth, Feinstone Hall, Johns Hopkins Bloomberg School of Public Health, Baltimore MD

Media Interviews:

1. February, 1991, Health Care Issues of African American Children", Channel 28: Bayview

Television Broadcast for Afro-American History Month "Tampa, FL

2. November 11, 2007, WJZ-TV "On Time" Interview, Treatment and Identification of Child Maltreatment and Post Traumatic Stress

OTHER PROFESSIONAL ACCOMPLISHMENTS

- Dayspring Programs Inc., (Baltimore City program to house and provide support services for children and their parents who are recovering from drug use) Board Member, 2000 to 2011
- Dayspring Programs Inc., President of the Board, 2007 to 2011
- Martin Luther King Early Head Start Board Member, 2008 to present
- Coppin State University Office of the Dean, School of Professional Studies, External Advisory Board, 2009