

CURRICULUM VITAE

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EDUCATION:

1976 B.S., Biology/Psychology (Chemistry Minor), Saint Mary's College,
Notre Dame, Indiana.

1979 M.A., Communication Sciences, Case Western Reserve University,
Cleveland, Ohio.

1987 Ph.D., Communication Sciences, Case Western Reserve University,
Cleveland, Ohio. Dissertation: A Familial Study of Children with
Severe Speech Sound Disorders.

PROFESSIONAL EXPERIENCE AND EMPLOYMENT:

2011-present Professor, Department of Psychological Sciences, College of Arts and
Sciences, Case Western Reserve University, Cleveland OH

2009-2010 Professor, Department of Communication Sciences, College of Arts
and Sciences, Case Western Reserve University, Cleveland OH

2007-2009 Associate Professor, Department of Communication Sciences, College
of Arts and Sciences, Case Western Reserve University, Cleveland,
Ohio

2007-present Secondary appointment, Department of Pediatrics, School of Medicine,
Case Western Reserve University, Cleveland, Ohio

2000- 2007 Associate Professor, Department of Pediatrics, School of
Medicine, Case Western Reserve University, Cleveland, Ohio

1991- 2000 Assistant Professor, Department of Pediatrics, Case Western Reserve,
University School of Medicine, Cleveland, Ohio.

- 1996-2007 Secondary appointment, Department of Communication Disorders, Case Western Reserve University, Cleveland, Ohio
- 1988-1991 Instructor, Department of Pediatrics, Case Western Reserve University School of Medicine, Cleveland, Ohio.
- 1987-1988 Research Associate, Department of Pediatrics, Case Western Reserve University School of Medicine, Cleveland, Ohio.
- 1984-1987 Speech-Language Pathologist, self-employed on contractual basis to:
- Lake County Society for Crippled Children and Adults
- Rainbow Babies and Childrens Hospital Cranio-Facial Team
- United Cerebral Palsy Association
- Private Practice
- 1984 Research Assistant, Rainbow Babies and Childrens Hospital, Division of Pediatric Psychology, Cleveland, Ohio.
- 1979-1983 Speech-Language Pathologist for multiply handicapped infants, children, and adults; experience with augmentative communication systems; supervision of graduate students; United Cerebral Palsy Association of Cuyahoga County, Cleveland Heights, Ohio.
- 1983 Speech-Language Pathologist with adult aphasia, dysarthria, and dysphagia, Parma Community General Hospital, Parma, Ohio.
- 1979 Speech-Language Pathologist on interdisciplinary early intervention team serving children 0 to 3 years, Society for Crippled Children, Cleveland, Ohio.
- 1979 Speech-Language Pathologist including diagnostics and therapy with aphasic, dysarthric and hearing impaired adult patients, Cuyahoga County Nursing Home, Cleveland, Ohio.

LICENSURE AND CERTIFICATION:

- 1979-present Certificate of Clinical Competence in Speech/Language Pathology, American Speech-Language-Hearing Association.
- 1979-present Licensed Speech Pathologist, State of Ohio #SP-2207

HONORS:

- 2012 American Speech Language Hearing Association 2011 Editors' Award
- 2010 Diekhoff Award for Graduate Student Mentorship, Case Western Reserve University

- 2010 Continuing Education Award, American Speech Language and Hearing Association
- 1991 Post-Ph.D., Distinguished Alumni Award, Case Western Reserve University, Cleveland, Ohio.
- 1985 David Hudson Fellowship
- 1980 Rehabilitation Services Administration Traineeship

TEACHING:

- 2012 COSI 456 Articulation and Phonology Disorders
COSI 556 Language Disorders 2: Language and Literacy
- 2011 COSI 313/314 Language Development
COSI 456 Articulation and Phonology Disorders
- 2010 COSI 413 Language Development
COSI 453 Articulation and Phonology Disorders
COSI 390 Independent Study
- 2009 COSI 456 Child Language Disorders
COSI 413 Language Development
COSI 453 Articulation and Phonology Disorders
- 2008 COSI 497 Methods of Research
COSI 456 Child Language Disorders
COSI 453 Articulation and Phonology Disorders, Department of Communication Sciences
COSI 413 Language Development, Department of Communication Sciences
- 2007 COSI 453 Articulation and Phonology Disorders, Department of Communication Sciences
COSI 413 Language Development, Department of Communication Sciences
COSI 390 Independent Study, Department of Communication Sciences, Selected Topics in Articulation and Phonology Disorders
- 2004 COSI 497 Research Methods, Department of Communication Sciences
- 1999 The Search for a Genetic Basis to Speech and Language Disorders: An update, Department of Communication Sciences
- 1999 COSI 497 Research Methods, Department of Communication Sciences
- 1998 COSI 390 Independent study, Communication Sciences Department, Syndromes associated with Speech and Language Disorders
- 1998-2004 COSI 211, Articulation and Phonology Disorders, Department of Communication Sciences
- 1998 Pediatrics Today, School-age Speech and Language Problems
- 1997 Genetics Grand Rounds "Co-morbidity of Phonology and Reading Disorders
- 1996- 2008 Behavior and Developmental Pediatrics Block Rotation for pediatric resident residents
- 1996 Genetics of Dyslexia, Medical Student Elective
- 1996 -2004 Division of Child and Adolescent Psychiatry, Speech and language disorders in childhood.
- 1995- 2007 Type A Elective, School of Medicine: Pediatric Developmental and

- Adjustment Problems.
- 1995 Learning Disabilities and School Problems, Pediatrics Today, Rainbow Babies and Childrens Hospital, June 13, 1995.
- 1995 Pediatric Research Seminar, "Familial Speech and Language Disorders."
- 1995 Invited lecture, COR pediatrician group, "Language Development".
- 1994 Pediatric Fellows Research Course " Research in Behavioral Pediatrics".
- 1994 Behavioral Pediatric Seminar "Facilitated Communication."
- 1993 Center for Medicine Informatics and Statistics, "Twin Study Methodology".
- 1993 Pediatrics Today, Neurobehavioral Disorders, Rainbow Babies & Childrens Hospital.
- 1992 American Speech and Hearing Association Teleconference, Overview of Genetic Considerations in speech and language disorders.
- 1992 Psychology Department, "Neurobiological basis of language"
- 1993 Pediatric Research Seminar, "Genetics of Speech Disorders"
- 1991 Medical School Type A elective, "Biological Bases of Speech and Language Disorders"
- 1991 Independent study, Communication Sciences Department, Cleveland, Ohio: "Genetic Bases of Speech and Language Disorders".
- 1990 Psychology Department, "Familial Studies of Speech and Language Disorders".

RESEARCH SUPERVISION:

- 2012 Thesis committee for Masters student JoAnne White, Vanderbilt University
- 2012 Capstone project for Rebecca Vaughan
Capstone project for Arleen Truitt
Capstone project for Ruth Chao
- 2011-present Thesis committee for Rachel Cooper, Department of Psychological Sciences
- 2010-present Thesis advisor for Master student Chisomo Selemani, Department of Communication Sciences
- 2009-2010 Thesis advisor for Masters students Crysten Skebo, Mallory Doup, and Sarah Letsky, Department of Communication Sciences
- 2009-present Thesis committee for Allison A. Avrich, Department of Biostatistics and Epidemiology
- 2009 Thesis committee, Linday Kodrmaz, Department of Communication Sciences
- 2008-2009 Thesis advisor for Masters student, Rachel Wellman, Department of Communication Sciences
- 2007-2008 Mentor for Masters student, Sara Clopton, Department of Communication Sciences
- 2006-2007 Mentor for Medical student, Iris Kuo, Summer Crile Student
- 2006 Mentor for undergraduate student, Sabrina Kalfoun
- 2006 Mentor for undergraduate student, Jacob Aaronson on project entitled "Speech sound disorder and the brain derived neurotrophic factor gene"
- 2005 Mentor for K-award, Amy Newmeyer, M.D., Cincinnati Childrens Hospital

2005 Mentor for K-award, Julia Noland, Ph.D., Vanderbilt University
2005 Consultant for K-award, Laura Sices, M.D. Case Western Reserve University
2005 Mentor to Rainbow Summer students: Sabrina Kalfoun, George Asaad, Dan Rosenberg
2005 Masters student, Briana Diller, Department of Communication Sciences
2003-2004 Doctoral student, Catherine Stien, Department of Epidemiology and Biostatistics
2002 Rainbow Summer Student, Jackie Bauters, Narratives and Speech Sound Disorders

DISSERTATION STUDENTS:

2006 Doctoral dissertation committee, Curtin University of Technology, Perth, Western Australia, Erika Hagemann, "The genetics of attention-deficit/hyperactivity disorder and associated psychopathologies".
2004-2007 Doctoral student, Department of Epidemiology and Biostatistics, Lara Miscimarra
2004- 2006 Doctoral dissertation committee, Department of Communication Sciences, Deanna Hughes
2004-2007 Doctoral dissertation committee, Department of Communication Sciences, Sloane Burgess
2003 Doctoral examining committee, Department of Communication Sciences, Sloane Burgess
2003 Doctoral dissertation committee, Department of Psychology, Roland Tiu, Intelligence and Reading
2003 Master Thesis, chair, Department of Communication Sciences, Bailey Warstler, Narratives of Children with Apraxia of Speech
1998 Doctoral dissertation committee, Department of Communication Sciences, Colleen Fitzgerald Visconti, "Event Knowledge in Language Impaired Children"
1990 Doctoral dissertation committee, Department of Communication Science Barbara L. Ekelman. "Examining the relationships among speech-language and reading skills in children with a history of speech-language or reading disorders".

CLINICAL SUPERVISION:

1996-2000 Supervisor for speech and language evaluations of Prader-Willi Clinic

PROFESSIONAL ACTIVITIES AND MEMBERSHIPS:

2012 Convention Program Committee- Culturally and Linguistically Diverse Populations, American Speech Language and Hearing Association.
2011 Convention Program Committee- Speech Sound Disorders in Children, American Speech, Language, and Hearing Association Annual Convention.

2007-2008 Convention Program Committee- Motor Speech Disorders, American Speech, Language, and Hearing Association
2005-present Advisory committee for National Coalition for Health Professional Education in Genetics (NCHPEG)
1979- present American Speech/Language/Hearing Association
1987-present Ohio Speech and Hearing Association
1991-present Behavior Genetics Association
1995- present Northern Ohio Branch Dyslexia Association
2003 Convention Program Committee- Language Science, American Speech, Language, Hearing Association.
1996-1998 Orton Dyslexia Society, Board Member
1994 Language Disorders V Committee, American Speech-Language-Hearing Association Annual Convention.
1994 Speech/Language and Learning Disabilities Association

EDITORIAL BOARDS AND REVIEW EXPERIENCE

2011 Reviewer for Developmental Neuropsychology
2011-present Reviewer for Journal of Pediatrics
2009-present Reviewer for Topics in Language Disorders
Journal of Speech, Language, and Hearing Research
American Journal of Speech Language Pathology
Neurotoxicology and Teratology
2008 Guest Associate Editor, Speech, Language and Hearing in the Schools
2008 Reviewer for American Journal of Medical Genetics
2006-present Reviewer for International Journal of Language and Communication Disorders
2003-present Reviewer for American Journal of Speech and Language Pathology
2004-present Reviewer for Developmental and Behavioral Pediatrics
1996-present Editorial consultant and reviewer for Language, Speech and Hearing in the Schools
1993-present Reviewer for Journal of Speech, Language and Hearing Research

GRANT REVIEW

2012 Reviewer, NIH, NIDCE, R03, Voice, Speech, and Language, June 13th
2012 Reviewer, NIH, NICHD, P01, Nature and Acquisition of Speech Code DSR H, May 8th
2011 Reviewer, NIH, NIDCD, R03, Voice, Speech and Language, Nov. 3rd
2011 Reviewer, NIH, CNN, Special Emphasis Panel, Oct. 5th
2011 Reviewer, NIH, NIDCD, R03, Voice, Speech and Language, June 1st
2011 Reviewer, NIH, NIDCD, R03, Voice, Speech and Language, Mar. 2nd
2011 Reviewer, NIH, CNN, Special Emphasis Panel, Feb. 10th
2010 Reviewer, NIH, NIDCD, R03 Voice, Speech and Language, Oct. 6th
2010 Reviewer, NIH, NIDCD, R03 Voice, Speech and Language, May 26th
2009 Reviewer, ASHA New Century Scholar Grants

2009 Reviewer, NIH, NIDCD
2009 Reviewer, ASHA Foundation Grants
2008 Reviewer, ASHA Foundation Grants
2008 Reviewer, NIH, ZRG1 HOP-T, Epidemiology and Genetics of Mental Health
2007 Reviewer, Medical Research Council, Great Britain
2006 Reviewer, NIDCD, CDRC Conflicts Grant Review, NIH
2005 Reviewer, BGES study section, National Institutes of Health
2004 Reviewer, NIDCD Communication Disorders Review Committee (CDRC)
2001 Reviewer, Special Emphasis Panel, BBBP-4, National Institutes of Health.
2000 Reviewer, Biobehavioral and Behavioral Processes- 3, NIDCD, National Institutes of Health.
1996 Reviewer for the Behavioral & Neurosciences Special Emphasis Panel, NIDCD, National Institutes of Health.
1994 Reviewer for NIDCD, National Institutes of Health.

UNIVERSITY SERVICE

2012 Promotion and Tenure Committee, College of Arts and Sciences
2010-present International Autism Research Center Planning Committee
2010-present Director of Communication Sciences Doctoral Program
2010 Promotion and Tenure Committee, College of Arts and Sciences
2009, 2010, 2011 Faculty Search Committee, Department of Communication Sciences
2008-2009 University Sexual Harassment Committee
2008 Cognitive Neuroscience Initiative Committee
2008-2009 Search Committee, Department of Communication Sciences
2007-2008 Faculty Committee for ASHA accreditation. COSI
2007-2011 Schubert Center Faculty Associate
2007-2008 Mid-tenure review committee for Communication Sciences
2006-2007 Advisory Board for the Department of Communication Sciences
2005 Brain Imaging Committee, Department of Psychology
2005 Autism Research Group, Department of Psychiatry
2004 Communication Sciences Faculty Search Committee.
2004- 2006 Dean's Teacher Education Advisory Council
2001- 2004 Institutional review board of the Research Institute of University Hospitals
2000 -2004 Promotions and Tenure Committee, Department of Pediatrics, CWRU
1999 -present Comprehensive examination committees. Department of Communication Sciences, Case Western Reserve University.
1996 –1998 Women Faculty of the School of Medicine, Secretary
1995 -1998 Security Committee, School of Medicine, Case Western Reserve U.
1994 - 1995 Women Faculty of the School of Medicine, Steering Committee

RESEARCH SUPPORT: Principal Investigator

- 1988-1992 NIH-NIDCD: First Independent Research Support and Transition Award (FIRST)."A Familial Study of Severe Phonology Disorders". Barbara A. Lewis, PI, 50% effort; Direct Cost: \$495,000.
- 1994-1998 NIH-NIDCD: Familial Study of Severe Phonology Disorders. Barbara A. Lewis, PI, 50% Direct Cost: \$690,389.
- 1999-2004 NIH-NIDCD: Familial Study of Severe Phonology Disorders. Barbara A. Lewis, PI., 50%, Direct Cost: \$1,432,280.
- 2004-2008 NIH-NIDCD. Familial Study of Severe Phonology Disorders, Barbara A. Lewis, PI, 50%, Direct Cost, \$1,079,330.
- 2005-2007 President's Research Initiative Grant, Case Western Reserve University. Creation and Implementation of an Interactive Immersive Virtual Reality (IVR) Simulation Program for Training Case Students Best Practice Diagnostic Procedures for Children with Speech and Language Disorders, Stacy Williams, Barbara Lewis, Marc Buchner, Co-Principal Investigators, Direct Cost, \$79,440.
- 2008-2013 NIH-NIDCD. Familial Study of Severe Phonology Disorders, Barbara A. Lewis, PI, 50%, Direct Cost, \$2,047,251.
- Co-Investigator**
- 2012-2017 NIH/NIDCD Genetic Determinants of Speech Sound Disorders- Principal Investigator- Sudha Iyengar PHD
- 2010-2012 NIH/ NIDCD Functional MR Imaging of Speech Production in Children with Apraxia of Speech. Principal Investigator- Jean TKach, PHD
- 2009-2014 NIH/NIDA Prenatal Cocaine Exposure in Adolescence. Principal Investigator- Sonia Minnes, PHD
- 2008-2010 Prader Willi Syndrome Association (Dimitropoulos, PI); Autistic Symptomology in Prader Willi Syndrome: Examine Behavioral and neurological similarities in PWS and Autistic Spectrum Disorders. \$96,699
- 2008-2013 NIH/NIDCD Developmental Phonological Disorders (Shriberg, PI). This project seeks to develop diagnostic markers to describe and classify etiological subtypes of child speech sound disorders of currently unknown origin. \$560,071
- 2004-2006 National Science Foundation Opportunity Grant: The early identification of ADHD and speech and language disorders in preschoolers. Direct Cost, Principal Investigator- Elizabeth Short, \$15,000

- 2003-2008 Maternal and Child Health: Psychosocial Sequelae of BPD and VLBW
- Phase III Principal Investigator - Lynn T. Singer, Ph.D.
- 2003-2008 NIH-NIDA: Cocaine exposed children at school-age. Principal Investigator -
Lynn T. Singer, Ph.D.
- 1993-1998 MCH MCR 33-23: "Pediatric Health Supervision to Promote Literacy".
Robert Needleman, P.I.
- 1993-1998 NIH-NIDCD: "Studies in Developmental Phonology Disorders". Lawrence
D. Shriberg, P.I.
- 1998-2003 NIH-NIDCD: "Studies in Developmental Phonology Disorders". Lawrence
D. Shriberg, P.I.
- 1997-2001 NIH: "School Age Outcomes of Very Low Birth weight and BPD". Lynn
Singer, P.I. Direct cost: \$285,620.
- 1998-2003 NIH-NIDA: "Cocaine exposed infants and mothers: 4-6 year follow-up.
Lynn Singer, P.I. Direct cost: \$359,757.
- 1999-2002 Genetic studies of apraxia and other speech disorders. Sudha Iyengar, P.I.
Direct cost: \$105,000
- 1999-2002 March of Dimes Birth Defect Foundations. Identification of genes leading to
Prader-Willi Syndrome by genotype-phenotype correlations. Suzanne B.
Cassidy, P.I. Direct cost: \$216,788.

Training Grants

NICHD: Human Medical Genetics Training Grant, Principal Investigator-Robert Elston

Applications not funded

NIDCD P50 (PI Pennington) Communication Disorders Consortium 07/01/010-06/30/14
To study the neurocognitive and genetic relationships among four communication disorders: speech
sound disorders, language impairment, reading disability and stuttering.

NIDCD 1R34 DC010819-01 (PIs Bernhardt, Edwards, Lewis, Munson, Rvachew) 04/01/10-03/31/11
A randomized trial of interventions for child speech (ARTICS)

BIBLIOGRAPHY

Articles in Refereed Journals

1. Kamhi, A.G., Catts, H., Koenig, L., & Lewis, B.A. Hypothesis-testing and non-linguistic symbolic abilities in language impaired children. Journal of Speech and Hearing Disorders, 49, 169-177, 1984.
2. Lewis, B.A., Aram, D.M., & Horwitz, S.J. Language and motor findings in benign megalencephaly. Perceptual and Motor Skills, 68, 1051-1054, 1989.
3. Lewis, B.A., Ekelman, B.L., & Aram, D.M. A familial study of severe phonological disorders. Journal of Speech and Hearing Research, 32, 713-724, 1989.
4. Lewis, B.A. Familial phonological disorders: Four pedigrees. Journal of Speech and Hearing Disorders, 55, 160-170, 1990.
5. Lewis, B.A. Pedigree analysis of children with phonology disorders. Journal of Learning Disabilities, 25(9), 586-597, 1992.
6. Lewis, B.A. & Freebairn, L. Residual effects of preschool phonology disorders in grade school, adolescence, and adulthood. Journal of Speech and Hearing Research, 35, 819-831, 1992.
7. Lewis, B.A. Genetics in Speech Disorders. Clinics in Communication Disorders, 2, 48-58, 1992.
8. Lewis, B.A. & Thompson, L.A. A study of developmental speech and language disorders in twins. Journal of Speech and Hearing Research, 35, 1086-1094, 1992.
9. Lewis, B.A., Cox, N.J., & Byard, P.J. Segregation analysis of speech and language disorders. Behavior Genetics, 1993, 23(3), 291-297.
10. Lewis, B.A. & Freebairn, L. A clinical tool for evaluating the familial basis of speech and language disorders. American Journal of Speech Language Pathology, 1993, 2, 38-43.
11. Lewis, B.A. & Freebairn, L. Subgrouping children with Familial Phonology Disorders, Journal of Communication Disorders, 1997, 30(5) 385-402.
12. Shriberg, L.D., Austin, D., Lewis, B.A., McSweeney, J.L., & Wilson, D.L. The speech disorders classification system (SDCS): Extensions and lifespan reference data. Journal of Speech and Hearing Research, 1997, 40(7), 723-740.
13. Shriberg, L.D., Austin, D., Lewis, B.A., McSweeney, J.L. & Wilson, D.L. The percentage of consonants correct (PCC) metric: Extensions and reliability data. Journal of Speech and Hearing Research, 1997, 40(7) 708-722.

14. Lewis, B.A. & Freebairn, L. Speech production skills of nuclear family members of children with phonology disorders. 1998, Speech and Language, 41(1) 45-61.
15. Lewis, B.A., O'Donnell, B., Freebairn, L., & Taylor, H.G. Spoken language and written expression- Interplay of delays. American Journal of Speech and Language Pathology, 1998,7, 66-73.
16. Lewis, B.A., Freebairn, L., & Taylor, H.G. Follow-up of children with early expressive phonology disorders, Journal of Learning Disabilities,2000, 33(5), 433-444.
17. Lewis, B.A., Freebairn, L.A., & Taylor, H.G. (2000) Predicting school-age outcomes for children with histories of speech sound disorders. Journal of Communication Disorders, 33, 11-30.
18. Short, E.J., Klein, N., Lewis, B., Fulton, S., Guo, S., Carlisle, M., Baley, J., & Singer, L.T. (2000). The stability of intelligence in BPD, VLBW, & Term children: Follow-up at eight years of age. Pediatric Research, 45(4), 323A.
19. Lewis, B.A., Freebairn, L., Heeger, S. & Cassidy, S.D. (2002) Speech and language skills of individuals with Prader-Willi Syndrome. American Journal of Speech-Language Pathology, 11, 1-10.
20. Lewis, B.A., Freebairn, L.A., & Taylor, H.G. (2002) Correlates of spelling abilities in children with early speech disorders. Reading and Writing: An Interdisciplinary Journal, 15, 389-407.
21. Lewis, B.A., Singer, L.T., Fulton, S., Salvator, A., Short, E.J., Klein, N., & Baley, J. (2002) Speech and Language Outcomes of Children with Bronchopulmonary Dysplasia. Journal of Communication Disorders, 35, 393-406.
22. Singer, L.T., Siegel, A.C., Lewis, B.A., Hawkins, S., Yamashita, T., & Bailey, J. 2001. Preschool language outcomes of children with history of bronchopulmonary dysplasia and very low birthweight. Journal of Developmental and Behavioral Pediatrics, 22(1), 19-26.
23. Singer, L.T., Arendt, R., Minnes, S., Salvator, A., Siegal, C.A., & Lewis, B.A. (2001) Developing language skills of cocaine exposed infants. Pediatrics, 107(5), 1057-1064.
24. Tiu, R.D., Thompson, L.A., & Lewis, B.A. (2003). The role of IQ in a component model of reading. Journal of Learning Disabilities, 36(5) 424-436.
25. Short, E.J., Klein, N.K., Lewis, B.A., Fulton, S., Eisengart, S., Kercksmar, C., Baley, J., Singer, L.T. Cognitive and academic consequences of bronchopulmonary dysplasia and very low birth weight. Pediatrics, 2003, 112(5), 359-366.

26. Lewis, B.A., Freebairn, L.A., Hansen, A., Taylor, H.G., Iyengar, S. & Shriberg, L.D.(2004). Family pedigrees of children with suspected childhood apraxia of speech. Journal of Communication Disorders, 37(2), 157-175.
27. Lewis, B.A., Freebairn, L.A., Hansen, A.J., Iyengar, S.K., Taylor, H.G. (2004). School-age follow-up of children with childhood apraxia of speech. Language Speech and Hearing Services in the Schools, 35, 122-140.
28. Stein, C.M., Schick, J.H., Taylor, H.G., Shriberg, L.D., Millard, C., Kundtz-Kluge, A., Reading, K., Minich, N., Hansen, A., Freebairn, L.A., Elston, R.C., Lewis, B.A., Iyengar, S.K. (2004). Pleiotropic effects of a chromosome 3 locus on speech-sound disorder and reading. Am. J. of Human Genetics, 74, 283-297.
29. Shriberg, L.D., Lewis, B.A., Tomblin, J.B., McSweeney, J. L., Karlsson, H.B., Scheer, A.R. (2005) Toward diagnostic and phenotype markers for genetically-transmitted speech delay. Journal of Speech, Language and Hearing Research, 48(4), 834-852.
30. Lewis, B.A., Singer, L.T., Short, E.J., Minnes, S., Arendt, R., Weishampel, P., Klein, N., O Min, M. (2004). Four-year language outcomes of children exposed to cocaine in utero. Journal of Neurotoxicology and Teratology, 617-627.
31. Singer, L.T., Minnes, S., Short, E., Arendt, R., Farkas, K., Lewis, B., Klein, N., Russ, S., Min, M., Kirchner, H.L. (2004). Cognitive Outcomes of Preschool Children with Prenatal Cocaine Exposure. Journal of American Medical Association, 291(20), 2448-2456.
32. Singer, L.T., Arendt, R.E., Minnes, S., Lewis, B., Klein, N., Short, E.J., Russ, S., & Salvator A. (2001). Cognitive abilities at 4 years after fetal cocaine/polydrug exposure, Pediatric Research, 46, 303A.
33. Lewis, B.A., Freebairn, L.A., Hansen, L.A., Stein, C.M., Shriberg, L.D., Iyengar, S.K., & Taylor, H.G. (2006). Dimensions of Early Speech Sound Disorders, Journal of Communication Disorders, 39, 139-157.
34. Lewis, B.A., Shriberg, L.D., Freebairn, L.A., Hansen, A.J., Stein, C.M., Taylor, H.G., & Iyengar, S.K. (2006), The Genetic Bases of Speech Sound Disorders: Evidence from Spoken and Written Language. Journal of Speech, Language, and Hearing Research, 49, 1294-1312.
35. Short, E.J., Kirchner, H.L, Asaad, G., Fulton, S., Lewis, B., Klein, N., Eisengart, S., Baley, J., Kercksmar, C., Meeyoung, O.M., Singer, L.T. (2007). Developmental sequelae of preterm infants diagnosed with bronchopulmonary dysplasia: Analysis using a severity based classification system. Archives of Pediatric and Adolescent Medicine, 161(11) 1082-1088.

36. Lewis, B.A., Freebairn, L.A., Hansen, A.J., Miscimarra, L., Iyengar, S.K., & Taylor, H.G. (2007). Speech and language skills of parents of children with speech-sound disorders. American Journal of Speech Language Pathology, 16, 108-118.
37. Stein, C.M., Millard, C., Kluge, A., Miscimarra, L.E., Cartier, K.C., Freebairn, L., Hansen, A., Shriberg, L.D., Taylor, H.G., Lewis, B. A., & Iyengar, S. K. (2006). Speech sound disorders influenced by a locus in 15q14 region. Behavior Genetics, 36, 858-868.
38. Miscimarra, L., Stein, C., Millard, C., Kluge, A., Cartier, K., Freebairn, L., Hansen, A., Shriberg, L., Taylor, H.G., Lewis, B., & Iyengar, S. (2007). Further evidence of pleiotropy influencing speech and language: analysis of DYX8 region. Human Heredity, 63, 47-58.
39. Lewis, B.A., Singer, L.T., Kirchner, H.L., Short, E., Minnes, S., Weishampel, P., & Satayathum, S. (2007). Prenatal cocaine and tobacco effects on children's language trajectories. Pediatrics, 120, e78-e85.
40. Lewis, B., Fulton, S., Short, E., Nelson, S., Lombardi, J., Rosenbaum, D., Kercksmar, C., Bayley, J., Singer, L. (2007). A longitudinal case study of a child with mosaic trisomy 22: Language, cognitive, behavioral, physical and dental outcomes. American Journal of Medical Genetics- Part A, 143(17), 2070-2074.
41. Sices, L., Taylor, H.G., Freebairn, L., Hansen, A., Lewis, B. (2007). The relationship between speech sound disorders and early literacy skills in preschool-aged children: impact of co-morbid language impairment. Journal of Developmental and Behavioral Pediatrics, 28(6) 438-447.
42. Singer, L.T., Fulton, S., Kirchner, H.L., Eisengart, S., Lewis, B., Short, E., Min, M.O., Kercksmar, C., Baley, J.E. (2007). Parenting very low birthweight children at school age: maternal stress and coping. Journal of Pediatrics, 463-468.
43. Lewis, B.A., Ekelman, B.L. (October, 2007) Literacy problems associated with severe speech sound disorders, Perspectives on Language, Learning and Education, American Speech-Language-Hearing Association Special Interest Division 1 Newsletter, October 2007, 10-17.
44. Singer, LT, Nelson, S., Short, E., Min, M.O., Lewis, B., Russ, S., Minnes, S. (2008). Drug and environmental effects at 9 years. Journal of Pediatrics, 153(1), 105-111.
45. Short, E. J., Kirchner, H.L., Lewis, B.A., Fulton, S., Klein, N., Eisengart, S.P., Singer, L.T. The stability of intellectual trajectories in full term and VLBW children with and without BPD: comparisons from three years to eight-years. Journal of Perinatology, 28(7), 498-504.

46. Short, E.J., Lewis, B. A., Hansen, A., Freebairn, L. (2008). ADHD symptoms in children with speech and language disorders, Advances in ADHD, 2(4), 112-119.
47. Singer, L.T., Fulton, S., Kirchner, H.L., Eisengart, S., Lewis, B., Short, E., Min, M.O., Satayathum, S., Kerckmar, C., Baley, J.(2010). Longitudinal predictors of maternal stress and coping after very low birthweight birth. Archives in Pediatric and Adolescent Medicine, 164(6), 518-524 .
48. Minnes, S., Singer, L.T., Kirchner, H.L., Short, E.J., Lewis, B., Satayathum, S., & Queath, D. (2010). The Effects of Prenatal Cocaine-Exposure on Problem Behavior in Children 4-10 Years, Neurotoxicology and Teratology, 32, 443-451.
49. Stein, C.M., Xu, Z., Elston, R.C., Lu, Q., Freebairn, L.A., Hansen, A.J., Taylor, H.G., Lewis, B.A., Iyengar, S.K. (2011). Heritability estimation for traits with developmental trajectories. Behavior Genetics, 41:184-191.
50. Lewis, B.A., Minnes, S., Short, E., Weishampel, P., Satayathum, S., Min, M.O., Nelson, S., Singer, L.T. (2011). The effects of prenatal cocaine and environmental lead exposure on language development at 10 years of age. Neurotoxicology and Teratology, 33, 17-24.
51. Wellman, R., Lewis, B. A., Freebairn, L. A., Avrich, A. A., Hansen, A. J., Stein, C.M. (2011). Narrative ability of children with speech sound disorders and the prediction of later literacy skills. Language, Speech, and Hearing Services in the Schools, 42,561-579.
52. Tkach, J., Chen, X., Lewis, B., Freebairn, L. Schmithorts, V., Holland, S. (2011). Neural correlates of speech production in speech sound disorders: A functional magnetic resonance imaging study, Brain and Language, 119, 42-49.
53. Lewis, B., Avrich, A., Freebairn, L., Hansen, A., Sucheston, L., Kuo, I., Taylor, H.G., Iyengar, S., Stein, C. (2011). Outcomes of children with speech sound disorders: Impact of endophenotypes. Journal of Speech Language and Hearing Research, 54, 1628-1643.
54. Lewis, B.A., Avrich, A.A., Freebairn, L.A., Taylor, H.G., Iyengar, S.K., & Stein, C.M. (2011). Subtyping children with speech sound disorders by endophenotypes. Topics in Language Disorders, 31(2), 112-127.
55. Lewis, B.A., Short, E.J., Iyengar, S.K., Taylor, H.G., Freebairn, L., Tag, J., Avrich, A.A., & Stein, C.M. (2012). Speech-sound disorders and Attention-Deficit/Hyperactivity Disorder symptoms. Topics in Language Disorders, 32 (3), 247-263.

56. Anthoni, H., Sucheston, L.E., Lewis, B.A., Tapia-Paez, I., Fan, X., Zucchelli, M., Taipale, M., Stein, C.M. et al. (2012). The Aromatase Gene CYP19A1: Several genetic and functional lines of evidence supporting a role in reading, speech and language. Behavior Genetics, 42, 509-527.
57. Lewis, B.A., Minnes, S., Short, E.J., Min, M.O., Lang, A., Weishampel, P., & Singer, L.T. Language outcomes at 12 years for children exposed prenatally to cocaine. Journal of Speech, Language, and Hearing Research, *in press*.

Book Chapters:

58. Lewis, B.A., (2001). Familial and Genetic bases of speech and language disorders, In Levy, F. and Hay, D. (Eds.). Genetics of Attention Deficit and Hyperactivity Disorders, Taylor & Francis, Inc.: Philadelphia, PA.
59. Lewis, B.A. (2004). Genetic Transmission of Speech Disorders. In Kent, R. (Ed.) MIT Encyclopedia of Communication Disorders, The MIT Press, pp 183-185.
60. Lewis, B.A.(2006). Speech and language disorders associated with prader-willi syndrome. Butler, M.G., Lee, P.D.K., & Whitman, B. (Eds.), Management of Prader-Willi Syndrome (third edition), Springer: New York, N.Y., pp 272-283.
61. Lewis, B.A., (2007). Short- and long-term outcomes for children with speech sound disorders. Canadian Language and Literacy Research Network.
62. Lewis, B. A. (2007). Genetic Foundations of Speech Impairment. In McLeod, S. (Ed.), The International Guide to Speech Acquisition. Thomson Delmar Learning: Clifton Park, N.Y., pp 31-37.
63. Lewis, B.A., (2010) Genetic Influences on Speech Sound Disorders. In Paul, R. and Flipsen, P. (Eds.), Speech Sound Disorders in Children. Plural Publishing Inc.: San Diego, CA, pp.51-70.
64. Short, E. J., Noeder, M., Gorovoy, S., Manos, M. J., & Lewis, B. (2011). The Importance of Play in Both the Assessment and Treatment of Young Children. In S. Russ & L. Niec (Eds). An Evidence-Based Approach to Play in Intervention and Prevention: Integrating Developmental and Clinical Science. Guilford.

Articles that have been submitted

65. Skebo, C., Lewis, B.A., Freebairn, L., Tag, J., Avrich, A., & Stein, C.M. Predictors of reading skills at elementary, middle and high school for children with and without speech sound disorders. Language, Speech, and Hearing Services in Schools, in revision.
66. Jukic, A.M., Lawlor, D.A., Juhl, M., Owe, K.M., Lewis, B., Liu, J., Wilcox, A.J., & Longnecker, M.P. Physical activity during pregnancy and language development in the offspring. Paediatric and Perinatal Epidemiology, in revision.
67. Short, E.J., Kirchner, H.L., Lewis, B.A., Fulton, S.E., & Singer, L.T. The Stability of Intellectual Trajectories in Full Term and VLBW Children With and Without BPD: Comparisons from Three Years to Fourteen-Years, Developmental Pediatrics, under review.
68. Stein, C.M., Truitt, B., Deng, F., Ciesla, A.A., Raghavendra, R., Qui, F., Joseph, P., Igo, R.P., Tag, J., Freebairn, L., Taylor, H.G., Lewis, B.A., & Iyengar, S.K. Association between DRD2, AVPR1a, and ASPM and endophenotypes of speech sound disorders.

Abstracts:

1. Lewis, B.A. & Ripich, D.N. Creative coping for communicatively impaired cerebral palsied adults. Ohio Speech and Hearing Association Convention, Cleveland, OH. April, 1983.
2. Kamhi, A., Catts, H., Koenig, L., & Lewis, B.A. Explaining the developmental language deficit: Nonlinguistic symbolic, concept formation and hypothesis testing abilities of language-impaired children. Ohio Speech and Hearing Association Convention, Cleveland, OH. April, 1983.
3. Lewis, B.A. & Ripich, D.N. Pragmatic language of cerebral palsy adult speakers and augmentative communication device users in a group interaction. 37th Annual Meeting of the American Academy of Cerebral Palsy and Developmental Medicine, Chicago, IL. October, 1983.
4. Lewis, B.A., Aram, D.M., & Horwitz, S.J. Language and motor findings in benign megalencephaly. 12th Annual Meeting of the Child Neurology Society, Williamsburg, VA. October, 1983.

5. Lewis, B.A. & Ripich, D.N. Discourse analysis of vocal/nonvocal cerebral palsied adults in a group interaction. American Speech-Language-Hearing Association Convention, Cincinnati, OH. November, 1983.
6. Lewis, B.A. & Aram, D.M. Acquisition of expressive language in adulthood. American Speech-Language-Hearing Association Convention, Cincinnati, OH. November, 1983.
7. Lewis, B.A. & Aram, D.M. A familial study of severe phonology disorders. American Speech-Language-Hearing Association Convention, Boston, MA. November, 1988.
8. Lewis, B.A. & Aram, D.M. Familial basis for severe speech disorders. Society for Pediatric Research, Washington, DC. May, 1989.
9. Lewis, B.A. Family pedigrees of phonology disordered children. American Speech-Language-Hearing Association Convention, St. Louis, MO. November, 1989.
10. Lewis, B.A. Articulation skills of adults with histories of phonology disorders. American Speech-Language-Hearing Association Convention, St. Louis, MO. November, 1989.
11. Lewis, B.A. The developmental course of phonology disorders. Symposium for Research in Child Language Disorders, Madison, WI. June, 1990.
12. Lewis, B.A. Pedigrees of phonology disordered children. American Speech-Language-Hearing Association Convention, Seattle, WA. November, 1990.
13. Lewis, B.A. Developmental course of phonology disorders. American Speech-Language-Hearing Association Convention, Seattle, WA. November, 1990.
14. Lewis, B.A., & Thompson, L.A. Speech and language disorders in twins. Behavior Genetics Association 21st Annual Meeting, St. Louis, MO. June, 1991.
15. Lewis, B.A. & Thompson, L.A. A twin study of developmental speech and language disorders. American Speech-Language-Hearing Association Convention, Atlanta, GA. November, 1991.
16. Lewis, B.A. & Freebairn, L. Preschool phonology disorder outcome. American Speech-Language-Hearing Association Convention, Atlanta, GA. November, 1991.
17. Lewis, B.A. & Byard, P.J. Familial phonology disorders: A segregation analysis. Symposium on Research in Child Language Disorders. Madison, WI. June, 1992.
18. Freebairn, L. & Lewis, B. Phonological skills of four sets of twins. Symposium on Research in Child Language Disorders. Madison, WI. June, 1992.

19. Lewis, B.A. & Byard, P.J. Complex segregation analysis of speech and language disorders. Behavior Genetics Association 22nd Annual Meeting, July, 1992.
20. Lewis, B.A., Freebairn, L., & Aram, D.M. Family history as a predictor of later learning disabilities. American Speech-Language-Hearing Association Annual Convention, San Antonio, TX. November, 1992.
21. Lewis, B.A. Exploring the genetic basis of speech, language, and related disorders. American Speech-Language-Hearing Association Annual Convention, San Antonio, TX. November, 1992.
22. Freebairn, L. & Lewis, B.A. Constructing pedigrees of speech-disordered children: A clinical tool. American Speech-Language-Hearing Association Annual Convention, San Antonio, TX. November, 1992.
23. Ekelman, B.L. & Lewis, B.A. Speech-language reading skills in children with speech-language or reading disorders. American Speech-Language-Hearing Assoc. Annual Convention, Anaheim, CA, November, 1993.
24. Lewis, B.A. & Freebairn, L. Nontraditional phonology measures for older children. American Speech-Language-Hearing Association Annual Convention, Anaheim, CA, 1993.
25. Lewis, B.A. and Shriberg, L. D. Life span interrelationships among speech, prosody-voice, and non-traditional phonology measures. American Speech Language and Hearing Association Annual Convention, New Orleans, November 1994.
26. Lewis, B.A., Singer, L.T., and Freebairn, L. Speech and language development of cocaine exposed children. American Speech, Language and Hearing Association Annual Convention, New Orleans, November, 1994.
27. Needleman, R., Singer, L., Lewis, B. & Yamashita, T. Correlates of reading aloud to young children. Pediatric Academic Societies (Ambulatory Pediatrics Association) , San Diego, May 1995.
28. Freebairn, L. & Lewis, B.A. Family Resemblance for Phonology Disorders. American Speech, Language and Hearing Association Annual Convention, Orlando, Fla., December, 1995.
29. Lewis, B.A. & Freebairn, L. Subgrouping Children with Familial Phonology Disorders. American Speech, Language and Hearing Association Annual Convention, Orlando, Fla., December, 1995.
30. Ekelman, B.L. & Lewis, B.A. Productive Phonology and Reading Ability. American Speech, Language and Hearing Association Annual Convention, Orlando, Fla., December, 1995.
31. Needleman, R., Singer L., Lewis, B., & Yamshita, T. Literacy beliefs and book ownership among low-income families with young children. Society for Pediatric Research, May 1996.

32. Needlman, R.D., Lewis, B., Yamashita, T., & Singer, L. Pediatric intervention to promote literacy: Early effects. Pediatric Academic Societies (Ambulatory Pediatrics Association), Washington, D.C., May 9, 1996 (platform presentation).
33. Lewis, B.A., Freebairn, L. & O'Donnell, B. School-age follow-up of children with familial phonology disorders. Symposium on Research in Child Language Disorders, Madison, WI., June 1996.
34. Lewis, B.A., O'Donnell, B., & Freebairn, L. Spoken and written language- Interplay of delays. American Speech, Language and Hearing Association Annual Convention, Seattle, Washington, November 1996.
35. Lewis, B.A., Freebairn, L. & O'Donnell, B. School-age follow-up of children with familial phonology disorders. American Speech, Language and Hearing Association Annual Convention, Seattle, Washington, November 1996.
36. Lewis, B.A., Freebairn, L. & O'Donnell, M.A. Co-morbid disorders of familial phonology disorders. Symposium on Research in Child Language Disorders, Madison, WI., May, 1997.
37. Needlman, R.D., Lewis, B., Singer, L., Huang, J., & Yamashita, T. Maternal depression: Prevalence and predictors. Pediatric Academic Societies (Ambulatory Pediatrics Association), Washington, D.C., May 5, 1997 (platform presentation).
38. Needlman, R.D., Lewis, B., Singer, L., Huang, J., & Yamashita, T. Pediatric intervention to promote literacy: 25-month results. Pediatric Academic Societies (Ambulatory Pediatrics Association), Washington, D.C., May 5, 1997 (platform presentation).
39. Lewis, B.A., Shriberg, L.D., Pollak, L.B., Freebairn, L., O'Donnell, B., & Dawson, D.V. A mixture analysis of phonology disorders. Paper presented at Behavior Genetics Association 27th Annual Meeting, Toronto, Ontario, Canada, July 11, 1997.
40. Lewis, B.A., Shriberg, L.D., Pollak, L.B., Freebairn, L., O'Donnell, B., & Dawson, D.V. A commingling analysis of phonology disorders. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association, November, 1997, Boston, Mass.
41. Needleman, R.D., Lewis, B.A., Salvator, A.E., Singer, L.T., Maternal predictors of preschool language. Paper presented at the American Pediatric Society and the Society for Pediatric Research, May, 1998, Washington D.C.
42. Lewis, B.A., Freebairn, L., Heeger, S., Cassidy, S. Speech and language characteristics of Prader-Willi Syndrome. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association. November 1998, San Antonio, TX.

43. Lewis, B.A., Freebairn, L., Taylor, H.G. School-age follow-up of children with familial phonology disorders. Presented at Symposium in Research in Child Language Disorders, Madison, WI, June, 1999.
44. Lewis, B.A., Singer, L.T., Salvator, A., & Arendt, R. Early Language Outcomes of Infants Exposed to Cocaine. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association. November 1999, San Francisco, CA.
45. Fulton, S.E., Lewis, B.A., Salvator, A., Short, E., Klein, N., Davillier, M., & Singer, L.T. School Age Outcomes of Children with VLBW and BPD. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association. November 1999, San Francisco, CA.
46. Lewis, B.A., Freebairn, L.A., & Taylor, H.G. Spelling Abilities of Children with Phonology Disorders. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association. November 1999, San Francisco, CA.
47. Lewis, B.A., Freebairn, L.A., & Taylor, H.G. School-age follow-up of children with familial phonology disorders. Paper presented at the Annual Convention of the American Speech, Language, and Hearing Association. November 1999, San Francisco, CA.
48. Lewis, B.A., Fulton, S.E., Short, E., Klein, N., Davillier, M., & Singer, L.T. School Age Outcomes of Children with VLBW and BPD. Paper presented at the Pediatric Academy Societies and the American Academy of Pediatrics Joint Meeting, May 2000, Boston, MA.
49. Short, E.J., Klein, N., Lewis, B.A., Fulton, S., Gou, S., Carlisle, M., Baley, J., & Singer, L.T. The Stability of Intelligence in BPD, VLBW, & Term Children: Follow-up at eight years of age. Paper presented at the Pediatric Academy Societies and the American Academy of Pediatrics Joint Meeting, May 2000, Boston, MA.
50. Lewis, B.A., Taylor, H.G., Freebairn, L.A., Pollak, L.B., & Dawson, D.V. Familial correlations of receptive and expressive language. Paper presented at the 21st Annual Symposium on Research in Child Language Disorders, June 2000, Madison, WI.
51. Lewis, B.A., Freebairn, L.A., & Cassidy, S.B. Narrative Skills of Individuals with Prader-Willi Syndrome. Paper presented at the 15th Annual Scientific Conference of the Prader-Willi Syndrome Association, USA, July 2000, Pittsburgh, PA.
52. Lewis, B.A., Freebairn, L.A., Taylor, H.G. The Comorbidity of Speech and Language Disorders with ADHD. Paper presented at the American Speech and Hearing Association Annual Convention, November 2000, Washington D.C.
53. Lewis, B.A., Taylor, H.G., Freebairn, L.A., Pollak, L.B., Dawson, D.V. Familial Aggregation of Receptive and Expressive Language Skills. Paper presented at the American Speech and Hearing Association Annual Convention, November 2000, Washington D.C.

54. Lewis, B.A., Arendt, R., Minnes, S. Short, E. Weissample, P., Singer, L.T. Language outcomes of cocaine exposed children at four years. Paper presented at the American Speech and Hearing Association Annual Convention, November 2000, Washington D.C.
55. Lewis, B.A., Arendt, R., Minnes, S. Short, E. Weissample, P., Singer, L.T. Language outcomes of cocaine exposed children at four years. Paper presented at the American Speech and Hearing Association Annual Convention, November 2000, Washington D.C.
56. Fulton, S., Lewis, B.A. Genetic Syndromes: How are we doing? Paper presented at the American Speech and Hearing Association Annual Convention, November 2000, Washington D.C.
57. Kercksmar, C., Baley, J., Short, E., Lewis, B., Klein, N., Salvator, A., Khosla, A., & Singer, L. 8 year pulmonary function, cognitive and motor outcomes of bronchopulmonary dysplasia (BPD) and very low birthweight (VLBW) infants. Paper presented at the Society for Pediatric Research, May 2001, Baltimore, MD.
58. Singer, L.T., Arendt, R., Minnes, S., Lewis, B., Klein, N., Short, E., Russ, S., & Salvator, A. Cognitive abilities at 4 years after fetal cocaine/polydrug exposure. Paper presented at the Society for Pediatric Research, May 2001, Baltimore MD.
59. Lewis, B.A., Freebairn, L.A., Hansen, A., Taylor, H.G., Dawson, D., Iyengar, S., & Shriberg, L.D. Family Pedigrees of Children with Suspected Developmental Apraxia of Speech. Paper presented at the 22nd Annual Symposium on Research in Child Language Disorders, June 2001, Madison, WI.
60. Schick, J.H., Kundtz, A., Taylor, H.G., Shriberg, L.D., Freebairn, L.A., Lewis, B.A., Iyengar, S.K. (2001). No evidence of linkage with chromosome 7 markers in sib pairs with speech and language disorders. Paper presented at the International Genetic Epidemiology Society, September 2001, Germany.
61. Schick, J.H., Kundtz, A., Taylor, H.G., Shriberg, L.D., Freebairn, L.A., Lewis, B.A., Iyengar, S.K. (2001). Evidence of linkage for speech impairment with chromosome 7 markers. Paper presented at the American Society of Human Genetics meeting, October 2001, San Diego CA.
62. Lewis, B.A., Freebairn, L.A., Hansen, A., Taylor, H.G., Dawson, D., Iyengar, S., & Shriberg, L.D. Family Pedigrees of Children with Suspected Developmental Apraxia of Speech. Paper presented at the American Speech Language and Hearing Association Annual Convention, November, 2001, New Orleans.
63. Lewis, B.A., Singer, L.T., Fulton, S.E., Salvator, A., Short, E., Klein, N., & Baley, J. Predictors of speech and language outcomes in VLBW and BPD children. Paper presented at the American Speech Language and Hearing Association Annual Convention, November, 2001, New Orleans.

64. Short, E.J., Klein, N., Lewis, B., Fulton, S., Guo, S., Carlisle, M., Baley, J., & Singer, L.T. The stability of intelligence in BPD, VLBW, & Term children: Follow-up at eight years of age. *Pediatric Research*, 2000, 45, 323A.
65. Short, E.J., Klein, N., Lewis, B., Fulton, S., Guo, S., Carlisle, M., Baley, J., & Singer, L.T. The stability of intelligence in BPD, VLBW, & Term children: Follow-up at eight years of age. *Pediatric Research*, 2000, 45, 323A.
66. Lewis, B.A., Fulton, S.E., Short, E., Klein, N., Davillier, M.R., & Singer, L.T. School age outcomes of children with VLBW and BPD. *Pediatric Research*, 2000, 45, 317A.
67. Singer, L.T., Arendt, R.E., Minnes, S., Lewis, B., Klein, N., Short, E., Russ, S., & Salvator A. Cognitive abilities at 4 years after fetal cocaine/polydrug exposure. *Pediatric Research*, 2001, 46, pp. 303A.
68. Schick, J.H., Kundtz, A., Tiwari, H.K., Taylor, H.G., Freebairn, L.A., Shriberg, L.D., Lewis, B.A., Iyengar, S.K. (2002). Broad phenotype of speech disorders shows strong evidence of linkage at candidate gene region 7q31. Paper presented at European Human Genetics Conference, May 2002.
69. Arendt, R.E., Short, E., Klein, N., Lewis, B., & Singer, L.T. (2002). Language development in cocaine-exposed children. Paper presented at the Pediatric Academic Societies Annual Meeting, May 2-7, 2002 Baltimore MD.
70. Singer, L.T., Short, E., Klein, N., Lewis, B., Fulton, S., Kerckmar, C., & Baley, J. (2002). School age behavioral outcomes of children with a history of very low birthweight and bronchopulmonary dysplasia. Paper presented at the Pediatric Academic Societies Annual Meeting, May 4-7, 2002, Baltimore, MD.
71. Singer, L.T., Minnes, S., Arendt, R.E., Klein, N., Short, E., Lewis, B., Farkas, K. Preschool Behavioral Outcomes of Cocaine, Polydrug-Exposed Children. Presented at Pediatric Academic Society Meeting, May 4-7, 2002, Baltimore, Maryland.
72. Singer, L.T., Linares, T., Minnes, S., Arendt, R., Short, E., Klein, N., & Lewis, B. (June 23-26, 2002). Four-year outcome of cocaine-exposed children in maternal care. Platform presentation at the Neurobehavioral Teratology Society Meeting, Phoenix AZ.
73. Schick, J.H., Kundtz, A., Tiwari, H.K., Taylor, H.G., Freebairn, L.A., Shriberg, L.D., Lewis, B.A., Iyengar, S.K. (2002). Evidence of linkage with chromosome 7q31 markers in sib pairs with speech but not language disorders. Paper presented at the IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders, July 16-21, 2002.
74. Lewis, B.A., Freebairn, L.A., Hansen, A. J., & Taylor, H.G. (2002). School-age follow-up of

children with apraxia of speech. Paper presented at the IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders, July 16-21, 2002.

75. Lewis, B.A., Singer, L.T., Fulton, S.E., Arendt, R.E., Minnes, S., Weishampel, P.R., Short, E.J., & Alt, A.A. (2002). 6-year language outcomes of children with prenatal cocaine exposure. Paper presented at the American Speech-Language-Hearing Association Annual Convention, November 23, 2002, Atlanta.
76. Lewis, B.A., Freebairn, L.A., Hansen A.J., Taylor, H.G. (2002). School-age follow-up of children with apraxia of speech. Paper presented at the American Speech-Language-Hearing Association Annual Convention, November 23, 2002, Atlanta.
77. Lewis, B.A., Shriberg, L.D., Freebairn, L.A., Hansen, A.J., Schick, J.H., & Iyengar, S.K. (2002). Phenotypes of families showing genetic linkage to chromosome 7. Paper presented at the American Speech-Language-Hearing Association Annual Convention, November 23, 2002, Atlanta.
78. Singer, L.T., Arendt, R.E., Minnes, S., Lewis, B., Klein, N., Short, E., Russ, S., Min, M.O. Cognitive and school achievement at 6 years after fetal cocaine-polydrug exposure. Abstract accepted as Platform Presentation at the Pediatric Academic Societies' Annual Meeting, May 3-6, 2003, Seattle, Washington.
79. Singer, L.T., Arendt, R.E., Minnes, S., Lewis, B., Klein, N., Short, E., Russ, S., Min, M.O. Cognitive and school achievement at 6 years after fetal cocaine-polydrug exposure. Platform Presentation at the Pediatric Academic Societies' Annual Meeting, May 3-6, 2003, Seattle, Washington.
80. Stein, C.M, Schick, JH, Taylor, HG, Shriberg,LD, Kundtz-Kluge, A, Millard, C., Reading, K., Minich, N, Hansen, A., Freebairn, L.A., Elston, R.C., Lewis, B.A., Iyengar, S.K (2003), Domains of speech sound disorder and dylexia are pleiotropically influenced by chromosome 3 region, *Am. J. Human Gen*, 73 (suppl): A1291.
81. Fulton, S., Singer, L.T., Lewis, B., Short, E., Klein, N., Min, M., Kercksmar, C., & Baley, J. (2004). Language outcomes at 8 years: The effects of BPD, VLBW, attention, and depression scores and sociodemographic factors. Paper presented at the 25th Annual Symposium on Research in Child Language Disorders, June 4, Madison, WI.
82. Lewis, B., Singer, L.T., Short, E., Minnes, S., Weishampel, P., Klein, N., Min, M., Satayathum S. (2004). Six-year language outcomes of children exposed to cocaine in utero. Paper presented at the 25th Annual Symposium on Research in Child Language Disorders, June 5, Madison, WI.
83. Lewis, B., Freebairn, L., Hansen, A., Iyengar, S., & Taylor, H.G. (2004). Factor analysis of early speech sound disorders. Paper presented at the 25th Annual Symposium on Research in Child Language Disorders, June 5, Madison, WI.

84. Sucheston, L.E., Stein, C.M., Taylor, H.G., Shriberg, L.D., Kluge, A., Millard, C., Russo, K., Minich, N., Hansen, A., Freebairn, L.A., Elston, R.C., Lewis, B.A., Iyengar, S.K. (2004). Confirmation of linkage to a dyslexia susceptibility locus on chromosome 1 for speech sound disorder and language impairment. Paper presented at the American Society for Human Genetics, Toronto, Canada, October,28, 2004.
85. Fulton, S., Short, E., Lewis, B., Singer, L.T., & DeSantis, C. (2004). Story retelling in school age children with medical risk factors. Paper presented at the American Speech Language and Hearing Association Convention, Philadelphia, PA, November 19,2004.
86. Lewis, B., Freebairn, L., Hansen, A., Iyengar, S.K., & Taylor, H.G. (2004). Factor analysis of early speech sound disorders. Paper presented at the American Speech Language and Hearing Association Convention, Philadelphia, PA, November 19,2004.
87. Fulton, S., Singer, L.T., Lewis, B., & Short, E. (2004). Risk factors affecting language outcomes at 8 years of Age. Paper presented at the American Speech Language and Hearing Association Convention, Philadelphia, PA, November 20, 2004.
88. Lewis, B., Singer, L.T., Minnes, S., & Short, E. (2004). Longitudinal follow-up of children exposed to cocaine in utero. Paper presented at the American Speech Language and Hearing Association Convention, Philadelphia, PA, November 18, 2004.
89. Asaad, G., Short, E.J., Fulton, S., Lewis, B., Klein, N., Bayley, J., Kercksmar, C., Min, M.O., Singer, L.T. (April, 2005). Longitudinal consequences of steroid and surfactant use with BPD infants. Case Western Reserve University Research ShowCase, Case Western Reserve University, Cleveland, OH.
90. Singer, L.T., Short, E.J., Klein, N., Lewis, B., Fulton, S., Min, M.O., Kercksmar, C., Baley, J. (May, 2005). Preliminary adolescent outcomes of children of very low birthweight (VLBW) with and without bronchopulmonary dysplasia (BPD). Paper presented at the Pediatric Academic Societies' Meeting (PAS-SPR).
91. Lewis, B., Freebairn, L., Hansen, A., & Taylor, H.G. (2005). Unexpected spelling difficulties in children with speech sound disorders. Paper presented at the American Speech Language and Hearing Association Convention, San Diego, CA., November 19, 2005.
92. Singer, L.T., Fulton, S., Short, E., Lewis, B., Kirchner, H.L., Min, M.O. Psychosocial Sequelae of Bronchopulmonary Dysplasia and Very Low Birthweight in Adolescence. Presented at the American Pediatric Society/Society for Pediatric Research Annual Meeting, April 29-May 2, 2006.

93. Fulton, S., Lewis, B., Short, E., Rosenbaum, D., Singer, L.T. (2006). A longitudinal case study of a child with Trisomy 22: language, cognitive, and behavioral outcomes. Paper presented at the Society for Research in Child Language Disorders, Madison Wisconsin, June 2, 2006.
94. Sices, L., Taylor, H.G., Lewis, B.A. (2006). Early reading readiness in young children with speech sound disorders. Paper presented at the Society for Developmental and Behavioral Pediatrics 2006 Annual Meeting, Philadelphia, PA, September 17, 2006.
95. Lewis, B.A., Freebairn, L., Hansen, A., Shriberg, L.D., Stein, C., Iyengar, S.K., Taylor, H.G. (2006). Genetic associations of speech sound disorders and reading disorders. Paper presented at the American Speech Language and Hearing Association Convention, Miami, FLA. November 17, 2006.
96. Garrett, J., Harvey, E., Neils-Strunjas, J., Steinberg Warren, N., Lewis, B. (2006). Incorporating genetics in education and practice. Paper presented at the American Speech Language and Hearing Association Convention, Miami, FLA. November 16, 2006.
97. Lewis, B.A., Singer, L.T., Kirchner, H.L., Short, E., Minnes, S., Weishampel, P. Satayatham, S. (2006). Longitudinal Language Outcomes of Cocaine Exposed Children. Paper presented at the American Speech Language and Hearing Association Convention, Miami, FLA. November 16, 2006.
98. Lewis, B.A., Fulton, S., Singer, L.T., Short, E. (2006). Fourteen-year language outcomes of VLBW children with and without BPD. Paper presented at the American Speech Language and Hearing Association Convention, Miami, FLA. November 17, 2006.
99. Fulton, S., Lewis, B., Singer, L.T., Short, E., Oh-Min, M., Kercksmar, C. Baley, J. (2007). Three, eight, and fourteen year outcomes of children with very low birthweight and bronchopulmonary dysplasia. Paper presented at the Society for Research in Child Language Disorders, Madison Wisconsin, June, 2007.
100. Lewis, B., Singer, L., Fulton, S., Min, M., Short, E., Kercksmar, C., Baley, J. (2007). Longitudinal language outcomes of children with VLBW and BPD. Paper presented at the American Speech, Language, and Hearing Association Convention, Boston, MA. Nov. 16, 2007.
101. Lewis, B., Kuo, I., Freebairn, L., Hansen, A., Miscamorra, L., Iyengar, S., Stein, C. (2007). Reading and spelling of children with speech-sound disorders: genetic influences. Paper presented at the American Speech, Language, and Hearing Association Convention, Boston, MA. Nov. 17, 2007.
102. Bonaventura, P., Lewis, B., Clopton, S., Freebairn, L. (2007). Intervocalic coarticulation across syllables in children with CAS. Paper presented at the American Speech, Language, and Hearing Association Convention, Boston, MA. Nov. 17, 2007.

103. Minnes, S., Lewis, B.A., Short, E.J., Satayathum, S., Singer, L.T. (2008). The effect of prenatal cocaine and environmental lead on language development at age ten. Paper presented at College on Problems of Drug Dependence, San Juan, Puerto Rico, June 2008.
104. Lewis, B.A., Minnes, S., Short, E.J., Satayathum, S., Weishampel, P., & Singer, L.T. (2008). Language outcomes at ten years for children exposed to cocaine prenatally. Paper presented at the American Speech, Language, and Hearing Association Convention, Chicago IL, November 2008.
105. Clopton, S., Bonaventura, P., Lewis, B., Freebairn, L., Hansen, A., Iyengar, S., & Taylor, H.G. (2008). Articulation errors in childhood apraxia of speech. Paper presented at the American Speech, Language, and Hearing Association Convention, Chicago IL, November 2008.
106. Bonaventura, P., Tomaiuolo, D., Pasqua, E., Calanca, M., Lewis, B., & Massini, M. (2008). Speech production in Italian versus English children with childhood apraxia of speech: An acoustic longitudinal study. Paper presented at the American Speech, Language, and Hearing Association Convention, Chicago IL, November 2008.
107. Chen, X., Lewis, B., Hansen, A., Freebairn, L., & Tkach, J. (2009). Functional MRI reveals the critical role of Broca's area in speech sound disorders. Paper presented at the ISMRM 17th Scientific Meeting and Exhibition, Honolulu, HI, April 20, 2009.
108. Short, E., Gorovoy, S., Russ, S. & Lewis, B. (2009). Assessment of preschoolers with ADHD, language disorders, and Asperger's syndrome: insights from affect in play. Paper presented at the Society for Research in Child Development Annual Meeting, Denver, CO, April, 2009.
109. Wellman, R., Lewis, B., Freebairn, L., Hansen, A., Williams, S., Padgett, A. & Stein, C. (2009). Narrative ability of children with speech and language deficits and its ability to predict later literacy skills. Paper presented at Research ShowCASE, Cleveland, OH, April 16, 2009.
110. Singer, L.T., Short, E.J., Min, M.O., Lewis, B., Minnes, S. (2009). 12 year growth trajectories of children prenatally exposed to cocaine. Poster presentation at the 2009 Neurobehavioral Teratology Society (NBTS) Annual Meeting, June 28-July 1, Rio Grande, Puerto Rico.
111. Wellman, R., Lewis, B., Freebairn, L., Hansen, A., Williams, S., Padgett, A. & Stein, C. (2009). Narrative ability of children with speech and language deficits and its ability to predict later literacy skills. Paper presented at the American Speech Language and Hearing Association Annual Convention, New Orleans, LA, Nov. 2009.
112. Lewis, B.A., Freebairn, L.A., Hansen, A.J., Padgett, A.A., Taylor, H.G., Iyengar, S., Stein, C.M. (2009). Outcomes of children with speech sound disorders: impact of endophenotypes Paper presented at the American Speech Language and Hearing Association Annual Convention, New Orleans, LA, Nov. 2009.

113. Singer, L., Short, E., Min, M.O., Lewis, B., and Minnes, M. (June, 2009). 12 Year Growth Trajectories of Children Prenatally Exposed to Cocaine. Poster presented at the Annual Neurobehavioral Teratology Society (NBTS) Meeting in Rio Grande, Puerto Rico.
114. Cooper, R., Wojtowicz, A., Short, E. J., Noeder, M., Russ, S., & Lewis, B. (April, 2010). Impact of Linguistic Skills on Play Performance of Preschoolers with Developmental Disabilities. Paper to be presented the Research Showcase, Case Western Reserve University, Cleveland, OH.
115. Skebo, C., Lewis, B., Freebairn, L., Avrich, A., Stein, C. (March 2010). The development of reading: Which factors play a role? Paper presented at the Ohio Speech Language and Hearing Association Annual Convention, Columbus, OH.
116. Skebo, C., Lewis, B., Freebairn, L., Avrich, A., Stein, C. (April 2010). The development of reading: Which factors play a role? Paper presented at Research Showcase, Case Western Reserve University, Cleveland, OH.
117. Lewis, B.A., Chen, X., Freebairn, L.A., Holland, S.K., & Tkach, J.A. Neural Correlates of Speech Production in Speech Sound Disorders. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Philadelphia, PA, Nov. 2010
118. Wojtowicz, A., Short, E., Cooper, R., Noeder, M., Lewis, B., Manos, M.J., & Russ, S. Utility of Play-Based Assessments for Preschoolers with Developmental Disabilities. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Philadelphia, PA, Nov. 2010.
119. Cooper, R.D., Short, E., Wojtowicz, A., Noeder, M., Lewis, B., Manos, M.J., & Russ, S. Impact of Linguistic Skills on Play Performance of Preschoolers. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Philadelphia, PA, Nov. 2010.
120. Skebo, C., Lewis, B., Freebairn, L., Avrich, A., Stein, C. The Development of Reading: Which Factors Play a Role? Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Philadelphia, PA, Nov. 2010.
121. Lewis, B.A., Qui, F., Freebairn, L.A., Truitt, B., Joseph, P., Raghavendra, R., Avrich, A.A., Tag, J., Taylor, H.G., Iyengar, S.K., Stein, CM. Candidate Genes for Speech Sound Disorders. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, San Diego, CA., Nov. 2011.
122. Lewis, B.A., Short, E.J., Minnes, S., Min, M., Wu, M., Lang, A., Weishampel, P., Singer, L. Language outcomes at 12 years for children exposed prenatally to cocaine. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, San Diego,

CA., Nov. 2011.

123. Lewis, B.A., Minnes, S., Min, M.O., Short, E.J., Wu, M., Lang, A., Weishampel, P., & Singer, L.T. (2012). Language outcomes at 12 years for children exposed prenatally to cocaine. Poster presented at the 36th Annual Neurobehavioral Teratology Society Meeting (NBTS), June 23-27, Baltimore, MD.
124. Iyengar, S., Lewis, B., Miller, C., Truitt, B., Stein, C., Freebairn, L., Tag, J., & Taylor, H.G. (2012). A family with Williams Syndrome, autism and apraxia: genetic findings. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Atlanta, GA., Nov. 2012.
125. White, J., Werfel, K., Schuele, C.M., & Lewis, B. (2012). Spelling performance of children with speech and/or language impairments. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Atlanta, GA., Nov. 2012.
126. Stein, C.M., Truitt, B., Avrich, A.A., Deng, F., Raghavendra, R., Joseph, P., Qiu, F., Igo, R.P., Tag, J., Freebairn, L., Taylor, H.G., Lewis, B.A., & Iyengar, S.K. (2012). Association between neural genes DRD2, AVPR1, and ASPM and endophenotypes of speech sound disorder. Paper presented at the American Association of Human Genetics, Oct. 2012.
127. Redle, E., Maloney, T., Vannest, J., Lewis, B., Shriberg, L., Holland, S., & Tkach, J. (2012). Imaging studies of children with suspected motor speech disorders. Paper presented at the Society for Research in Child Language Disorders, Madison, WI, June 2012.

Invited papers/workshops/short courses:

1. Lewis, B.A., Preston, J., Redle, E., Vannest, J., & Shriberg, L. (2012). Neuroimaging of children with Speech Sound Disorders. Paper presented at the American Speech, Language, and Hearing Association Annual Convention, Atlanta, GA., Nov. 2012.
2. Lewis, B.A., The role of genetics in speech, language and reading disorders. The Ohio Speech, Language and Hearing Association Annual Convention, Columbus, OH, March 10, 2012.
3. Lewis, B.A. From the genetics laboratory to the clinic: Endophenotypes for speech sound disorders, language impairment, and reading disorders. Callier Prize Conference, The University of Texas at Dallas, March 5, 2011.

4. Lewis, B.A. Genetic and neurological correlates of childhood apraxia of speech. Invited presentation for SpeechPathology.com, October 14, 2010.
5. Lewis, B.A. (2009). Neuroimaging findings for children with speech sound disorders. Presentation to Cincinnati Children's Hospital Imaging Group, October 2009.
6. Shriberg, L.D., Lewis, B.A., Maassen, B., & Robin, D. (2008). Genetic, Neuroimaging, & Motor Control Research in Childhood Apraxia of Speech. American Speech, Language, and Hearing Association Annual Convention, Chicago, IL Nov. 2008.
7. Lewis, B. A. The Role of Genetics in Speech, Language and Reading Disorders Among Children. Presentation to Schubert Center for Child Studies, Case Western Reserve University, April 2008.
8. Lewis, B.A., and Thompson, L.A. A New Alphabet for the Classroom, Science Café, Case Western Reserve University, Feb. 2008.
9. Lewis, B.A., (2007). Language and literacy in children with speech sound disorders. Invited seminar at Canadian Language and Literacy Research Network, Calgary, June 11-12.
10. Lewis, B.A., & Shriberg, L.D. (2005). Genetic Research in Speech Sound Disorders., Invited seminar presented at the American Speech Language and Hearing Association Convention, San Diego, CA, November, 20, 2005.
11. Lewis, B.A. (2006). Overview of Genetics of Speech and Language Disorders. Invited seminar presented at Cincinnati Children's Hospital, Cincinnati, OH, August, 25, 2006.
12. Iyengar, S.K., & Lewis, B.A. (2005). Pleiotropy in Genes for Reading and Speech Sound Disorder. Invited presentation at Genetic Findings in Reading Disabilities and Related Cognitive Processes, Toronto, Ontario, June 23, 2005.
13. Lewis, B.A. (2003). The genetics of speech and language disorders. University of Cincinnati, Oct. 17, 2003.
14. Lewis, B.A. (2003). Genetic research in speech sound disorders: Phenotype issues and recent findings. Paper presented at the American Speech-Language-Hearing Association Annual Convention, November 14, 2003, Chicago.
15. Lewis, B.A., The search for a genetic basis for speech sound disorders. Invited speaker at Kent State University, March 2003, Kent, OH.

16. Lewis, B.A., Developmental Apraxia of Speech. Invited speaker at the Grunewald Blitz Clinic Workshop, University of Arizona, August 2001, Tuscon, AZ.
17. Lewis, B.A., The search for a genetic basis to phonology disorders: An update. Invited speaker at the John W. Black Memorial Symposium, Ohio State University, October 2000, Columbus, OH.
18. Lewis, B.A., Genetic Syndromes and Communication Disorders. Language Learning Seminars, Notre Dame College, Cleveland OH. March, 2000.
19. Lewis, B.A., Snorkeling in the gene pool: Review of genetics of speech and language disorders. Communication Sciences Colloquium, Case Western Reserve University, October, 1998.
20. Lewis, B.A., Speech and Language Characteristics in Prader-Willi Syndrome. Presented at the 13th Annual Prader-Willi Syndrome Association Scientific Conference, July 1998, Columbus, Ohio.
21. Lewis, B.A., Speech and Language Characteristics of Prader-Willi Syndrome. Presented at the Third Prader-Willi Syndrome International Scientific Workshop and Conference. May, 1998, Venice, Italy.
22. Lewis, B.A. The comorbidity of phonology and reading disorders. Presented at Advances in Genetics for Communication Sciences and Disorders: Issues and Findings. 6th Annual Research Conference, Seattle, Washington, November, 1996.
23. Ekelman, B.L. & Lewis, B. The relationship of speech/language disorders to reading disabilities. Current Topics in Speech-Language-Learning: An update in speech-language and related learning problems. Notre Dame College, Cleveland, February 21, 1996.
24. Lewis, B. & Ekelman, B. Speech and language disorders and reading disorders associated with developmental verbal apraxia. Summit County Schools, April 22, 1996.
25. Lewis, B.A. & Ekelman, B.L. Speech/Language Disorders and Reading Disabilities. The Learning Disabilities Association of Greater Cleveland. October 13, 1995.
26. Lewis, B.A. Familial aggregation of speech disorders: The evidence. American Academy for the Advancement of Science Annual Meeting, San Francisco, CA, Feb. 1994.

27. Lewis, B.A. Genetic considerations in phonology disorders. Presented at Symposium in Research in Child Language Disorders, Madison, WI, 1993.
28. Lewis, B.A. Genetic basis of phonology disorders. American Speech-Language-Hearing Association Teleconference, May 8, 1992.