

Curriculum Vitae

CAROLYN B. MERVIS

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Education

A.B. (Linguistics)	1972	Cornell University
(visiting student)	1973-1974	University of California, Berkeley
Ph.D. (Psychology)	1976	Cornell University

Fellowship

National Science Foundation Predoctoral Fellowship, 1972-1976.

Honors

Fellow, American Psychological Society
2004 NICHD MERIT Award
2004 University of Louisville Distinguished Scholarship, Research, and Creative
Activity Award in the Social Sciences
2004 University of Louisville Lifetime Achievement Award for Disability Awareness

Professional History

Lecturer	Summer 1976	Cornell University
Assistant Professor	1976-1982	University of Illinois
Associate Professor	1982-1987	University of Massachusetts
Professor	1987-1989	University of Massachusetts
Professor	1989-1997	Emory University
Professor and Distinguished University Scholar	1997-	University of Louisville

Licensure

Psychologist (Georgia #001993)

Professional Advisory Boards

Williams Syndrome Association
Berkshire Hills Music Academy (Chair, Research Advisory Board)

Publications

- Mervis, C. B., Catlin, J., & Rosch, E. (1975). Development of the structure of color categories. Developmental Psychology, 11, 54-60.
- Rosch, E., & Mervis, C. B. (1975). Family resemblances: Studies in the internal structure of categories. Cognitive Psychology, 7, 573-605.
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- Hupp, S. C., & Mervis, C. B. (1982). Acquisition of basic object categories by severely handicapped children. Child Development, 53, 760-767.
- Mervis, C. B., & Canada, K. (1983). On the existence of competence errors in early comprehension: A reply to Fremgen & Fay and Chapman & Thomson. Journal of Child Language, 10, 431-440.
- Mervis, C. B. (1983). Acquisition of a lexicon. Contemporary Educational Psychology, 8, 210-236.

- Roth, E. M., & Mervis, C. B. (1983). Fuzzy set theory and class inclusion relations in semantic categories. Journal of Verbal Learning and Verbal Behavior, 22, 509-525.
- Mervis, C. B., & Greco, C. (1984). The role of parts in early conceptual development: Comment on Tversky and Hemmenway. Journal of Experimental Psychology: General, 113, 194-197.
- Mervis, C. B. (1984). Early lexical development: The contributions of mother and child. In C. Sophian (Ed.), Origins of cognitive skills (pp. 339-370). Hillsdale, NJ: Erlbaum.
- Mervis, C. B., & Cardoso-Martins, C. (1984). Transition from sensorimotor stage 5 to stage 6 by Down syndrome children: A response to Gibson. American Journal of Mental Deficiency, 89, 99-102.
- Koenig, M. A., & Mervis, C. B. (1984). The interactive basis of severely handicapped and normal children's initial language development. Journal of Speech and Hearing Research, 27, 534-542.
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- Cardoso-Martins, C., Mervis, C. B., & Mervis, C. A. (1985). Early vocabulary acquisition by children with Down syndrome. American Journal of Mental Deficiency, 90, 177-184.
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- Klein-Tasman, B. P., Phillips, K. D., Lord, C. E., Mervis, C. B., & Gallo, F. (2009). Overlap with the autism spectrum in young children with Williams syndrome. Journal of Developmental and Behavioral Pediatrics, 30, 289-299.
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- Marler, J. A., Sitcovsky, J. L., Mervis, C. B., Kistler, D. J., & Wightman, F. L. (2010). Auditory function and hearing loss in children and adults with Williams syndrome: Cochlear impairment in individuals with otherwise normal hearing. American Journal of Medical Genetics Part C, *154C*, 249-265.
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- John, A. E., & Mervis, C. B. (2010). Comprehension of the communicative intent behind pointing and gazing gestures by young children with Williams syndrome or Down syndrome. Journal of Speech, Language, and Hearing Research, *53*, 950-960.
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Edited Volume

Mervis, C. B. (Ed.) (2003). Special issue of Developmental Neuropsychology (volume 23, Nos. 1 and 2) on Williams syndrome. Also published as a book by Lawrence Erlbaum Associates, Mahwah, NJ.

Reviews

Mervis, C. B. (1978). The conception of concepts. A review of Word, object, and conceptual development by J. M. Anglin. Contemporary Psychology, 23, 253-255.

Mervis, C. B. (1985). Conceptual development: New approaches. A review of Concept development and the development of word meaning, edited by Th. B. Seiler & W. Wannemacher. Contemporary Psychology, 30, 457-458.

Mervis, C. B. (1985). [Review of Language acquisition in the early years: An introduction to paedolinguistics by E. Oksaar]. Child Development Abstracts and Bibliography, 59, 216-217.

Mervis, C. B. (1987). A theory of semantic development. A review of Making sense: The acquisition of shared meaning by K. Nelson. Contemporary Psychology, 32, 503-505.

Mervis, C. B. (1991). Early categorization and vocabulary learning: Induction and constraints. A review of Categorization and naming in children: Problems in induction, by E.M. Markman. Contemporary Psychology, 36, 666-667.

Conference Presentations

Mervis, C. B. (1981, January). Tigers and leopards are kitty-cats: Mother-child interaction and children's early categories. Interdisciplinary Conference, Park City, Utah.

Cardoso-Martins, C., & Mervis, C. B. (1981, March). Maternal speech to prelinguistic Down syndrome children. Gatlinburg Conference on Research in Mental Retardation/Developmental Disabilities, Gatlinburg, Tennessee.

Hupp, S. C., & Mervis, C. B. (1981, March). Acquisition of basic object categories by severely handicapped children. Gatlinburg Conference on Research in Mental Retardation/Developmental Disabilities, Gatlinburg, Tennessee.

Mervis, C. B., & Canada, K. (1981, April). Child-basic categories and early lexical development. Society for Research in Child Development, Boston, Massachusetts.

Hupp, S. C., & Mervis, C. B. (1982, April). The relationship between cognitive development and the acquisition of referential labeling by severely handicapped children. Gatlinburg Conference on Research in Mental Retardation/Developmental Disabilities, Gatlinburg, Tennessee.

Mervis, C. B. (1982, May). Mother-child interaction and early lexical development. Invited paper, Midwestern Psychological Association, Minneapolis, Minnesota.

Cardoso-Martins, C., Mervis, C. B., & Mervis, C. A. (1983, March). Early vocabulary acquisition by Down syndrome children: The relationship between language development and intellectual development. Gatlinburg Conference on Research in Mental Retardation/Developmental Disabilities, Gatlinburg, Tennessee.

- Mervis, C. B. (1983, May). Early lexical development: The contributions of mother and child. Carnegie Symposium on Cognition, Pittsburgh, Pennsylvania.
- Mervis, C. B. (1984, April). The roles of cognition and language in early lexical development. Symposium on Concept Development Within and Without Language, Michigan State University, East Lansing, Michigan.
- Mervis, C. B., & Mervis, C. A. (1984, July). Reduction of lexical extensions: The roles of maternal attribute demonstrations and corrections. Third International Congress for the Study of Child Language, Austin, Texas.
- Cardoso-Martins, C., & Mervis, C. B. (1984, July). Maternal speech to Down syndrome and normal children: Interaction styles. Third International Congress for the Study of Child Language, Austin, Texas.
- Mervis, C. B. (1984, October). Child-basic object categories and early lexical development. Conference on the Ecological and Intellectual Bases of Categorization, Emory University, Atlanta, Georgia.
- Chapman, K. L., Leonard, L. B., & Mervis, C. B. (1984, November). Effects of feedback on young children's inappropriate word usage. American Speech and Hearing Association, San Francisco, California.
- Bertrand, J., & Mervis, C. B. (1985, April). Listener effectiveness of mothers and teachers: A referential communication task with preschool children. Society for Research in Child Development, Toronto, Ontario.
- Mervis, C. B. (1986, April). Operating principles and personal theories: Their roles in early lexical development. New England Child Language Association, Cambridge, Massachusetts.
- Mervis, C. B. (1986, August). An outline of the role of operating principles and personal theories in early lexical development. Cognitive Science Society, Amherst, Massachusetts.
- Banigan, R., & Mervis, C. B. (1986, November). Effect of input on the acquisition of adult-basic categories. American Speech-Language-Hearing Association, Detroit, Michigan.
- Mervis, C. B., & Long, L. M. (1987, April). Words refer to whole objects: Young children's interpretation of the referent of a novel word. Society for Research in Child Development, Baltimore, Maryland.
- Mervis, C. B., & Johnson, K. E. (1987, October). Acquisition of the plural morpheme: A case study. Boston University Language Development Conference, Boston, Massachusetts.
- Banigan, R. L., & Mervis, C. B. (1987, November). Mothers' perceptions of their communicative intentions. American Speech-Language-Hearing Association, New Orleans, Louisiana.
- Mervis, C. B. (1987, December). Early lexical development: Theory and application. Workshop on the Psychobiology of Down Syndrome, New York, New York.
- Mervis, C. B. (1988, October). Communication style in preventing behavior problems in developmental disabilities. Innovation and integration: A leadership conference in developmental disabilities, Minneapolis, Minnesota. (invited)

- Mervis, C. B. (1988, November). Early language training in Down syndrome and prevention of behavior problems. Innovation and integration: A leadership conference in developmental disabilities, Minneapolis, Minnesota. (invited)
- Banigan, R. L., & Mervis, C. B. (1988, November). Improving maternal communication: The effects of training. American Speech-Language-Hearing Association, Boston, Massachusetts.
- Mervis, C. B. (1989, April). Operating principles and early lexical development. Symposium on "The Case for Constraints on Early Lexical Acquisition", Society for Research in Child Development, Kansas City, Missouri.
- Johnson, K. E., & Mervis, C. B. (1989, April). First steps in acquiring expertise on shorebirds. Society for Research on Child Development, Kansas City, Missouri.
- Mervis, C. B. & Johnson, K. E. (1989, May). Acquisition of the plural morpheme: A case for the diary method. New England Child Language Conference, Boston, Massachusetts.
- Banigan, R. L., Mervis, C. B., & Glavin, J. (1989, November). A self-instructional video program: Effective and efficient parent training at home. American Speech-Language-Hearing Association, St. Louis, Missouri.
- Mervis, C. B., & Johnson, K. E. (1990, April). Studying morphological development: A methodological comparison. International Conference on Infant Studies, Montreal, Quebec.
- Mervis, C. B., & Bertrand, J. (1990, April). Acquisition of color terms: A case study. International Conference on Infant Studies, Montreal, Quebec.
- Mervis, C. B., & Bertrand, J. (1990, June). Acquisition of early object labels: The role of operating principles. NICHD Conference on The Social Use of Language: Pathways to Success, Nashville, TN.
- Johnson, K. E., Mervis, C. A., & Mervis, C. B. (1991, April). The effects of attribute salience and linguistic input on three-year-olds' acquisition of subordinate level categories. Society for Research in Child Development, Seattle, WA.
- Mervis, C. B., Golinkoff, R. M., & Bertrand, J. (1991, April). Young children learn synonyms: A refutation of mutual exclusivity. Society for Research on Child Development, Seattle, WA.
- Mervis, C. B., & Bertrand, J. (1991, May). Acquisition of new words by children with Down syndrome. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Key Biscayne, FL.
- Johnson, K. E., Mervis, C. A., & Mervis, C. B. (1992, April). An analysis of factors related to 3-year olds' acquisition of subordinate categories. Conference on Human Development, Atlanta, GA.
- Bertrand, J., Mervis, C. B., Eisenberg, J. D. (1992, August). Drawing and hierarchical processing: Children with Williams syndrome and children who are developing normally. National Williams Syndrome Association Professional Conference, Chicago, IL. (invited)
- Mervis, C. B. & Bertrand, J. (1992, August). Early language and cognitive development. National Williams Syndrome Association Professional Conference, Chicago, IL. (invited)

- Bertrand, J., Mervis, C. B., Rice, C. E., & Adamson, L. (1993, March). Development of joint attention by a toddler with Williams syndrome. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN.
- Mervis, C. B., & Bertrand, J. (1993, March). General and specific relations between early language and early cognitive development. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN.
- Mervis, C. B., & Bertrand, J. (1993, March). Early language and cognitive development: Implications of research with children who have Williams syndrome or Down syndrome. Society for Research in Child Development, New Orleans, LA.
- Scott, P., & Mervis, C. B. (1993, March). The continuum of child expertise: The dinosaur domain. Society for Research in Child Development, New Orleans, LA.
- Mervis, C. B. (1993, April). Early lexical and cognitive development: Children with Williams syndrome, children with Down syndrome, and children who are developing normally. Conference on Early Cognition and the Transition to Languages. Austin, TX.
- Johnson, K.E. & Mervis, C. B. (1993, June). The effects of expertise on hierarchical systems of classification. American Psychological Society, Chicago, IL.
- Johnson, K. E. & Mervis, C. B. (1993, November). Conceptual representation throughout the continuum of expertise. Psychonomic Society. Washington, D.C.
- Johnson, K. E., Mervis, C. B., & Scott, P. (1994, April). Children's understanding of relations between basic and subordinate level categories. Conference on Human Development, Pittsburgh, PA.
- Mervis, C. B., & Bertrand, J. (1994, August). Early lexical development of children with Williams syndrome. International Professional Conference of the Williams Syndrome Association, La Jolla, CA. (invited)
- Mervis, C. B., Bertrand, J., Robinson, B. F., Klein, B. P., Armstrong, S. C., Baker, D. E., Turner, N., & Reinberg, J. (1994, August). Early language development of children with Williams syndrome: Three case studies. International Professional Conference of the Williams Syndrome Association, La Jolla, CA.
- Bertrand, J., Mervis C. B., Armstrong S. C, & Ayers, J. (1994, August). Figurative language and cognitive abilities of adults with Williams syndrome. International Professional Conference of the Williams Syndrome Association, La Jolla, CA.
- Bertrand, J., Mervis, C. B., Armstrong, S. C., & Ayres, J. (1994, August). Metamemory in adults with Williams syndrome. International Professional Conference of the Williams Syndrome Association, La Jolla, CA.
- Scott, P., Mervis, C. B., Bertrand, J., Klein, B. P., Armstrong, S. C., & Ford, A. L. (1994, August). Semantic organization and word fluency in older children with Williams syndrome. International Professional Conference of the Williams Syndrome Association, La Jolla, CA.
- Mervis, C. B., Bertrand, J., Robinson, B. F., Klein, B. P., Armstrong, S. C., Baker, D. E., Turner, N. D., & Reinberg, J. (1995, March). Early language development of children with Williams syndrome. Society for Research in Child Development, Indianapolis, IN.

- Robinson, B. F., & Mervis, C. B. (1995, March). Lexical and grammatical development: A model of language acquisition. Society for Research in Child Development, Indianapolis, IN.
- Mervis, C. B. (1995, July). Williams syndrome: Overview, cognition, language and genetics (5 hours total). National Science Foundation workshop on Specific Language Impairment and Williams Syndrome, Albuquerque, NM.
- Morris, C.A., Mervis, C. B., Bertrand, J., Robinson, B. F., Klein, B. P., Ensing, G. J., Keating, M. T., & Ewart, A. K. (1995, July). Lumping vs. splitting in Williams syndrome: Supravalvar aortic stenosis families with a phenotype overlapping Williams syndrome. David W. Smith Workshop on Malformation and Morphogenesis, Big Sky, MT.
- Morris, C. A., Mervis, C. B., Bertrand, J., Robinson, B. F., Klein, B. P., & Ensing, G. J. (1995, October). The Williams syndrome cognitive profile in two families with supravalvar aortic stenosis. American Society of Human Genetics, Minneapolis, MN.
- Frangiskakis, J. M., Ewart, A. K., Morris, C. A., Ensing, G., Mervis, C. B., Bertrand, J., Green, E. D. & Keating, M. T. (1995, October). WS2 hemizyosity may contribute to the Williams Syndrome cognitive profile. American Society of Human Genetics, Minneapolis, MN.
- Mervis, C. B. (1996, March). Williams syndrome cognitive profile: Auditory short term memory, language, and visuoconstructive spatial cognition. NICHD Conference on Cognitive Neuroscience and Neurodevelopmental Disorders: Conceptual and methodological challenges, Bethesda, MD.
- Scott, P., & Mervis, C. B. (1996, March). Level of expertise affects the use of perceptual information during categorization. Conference on Human Development, Birmingham, AL.
- Mervis, C. B., Robinson, B. F., Bertrand, J., Klein, B. P., & Armstrong, S. C. (1996, March). Williams syndrome cognitive profile. Cognitive Neurosciences Society, San Francisco, CA.
- Pani, J. R., Mervis, C. B., & Robinson, B. F. (1996, April). Low level spatial organization in Williams syndrome. Cognitive Neurosciences Society, San Francisco, CA.
- Mervis, C. B., Robinson, B. F., Bertrand, J., Klein, B. P., & Armstrong, S. C. (1996, July). Williams syndrome cognitive profile. International Professional Conference on Williams Syndrome, King of Prussia, PA.
- Morris, C. A., Mervis, C. B., Bertrand, J., Robinson, B. F., Klein, B. P., Ensing, G. J., Frangiskakis, J. M., Ewart, A. K. Odelberg, S. J. , & Keating, M. T. (1996, July). Genotype/phenotype correlation: A clinical comparison of patients with different size deletions in the Williams syndrome region. International Professional Conference on Williams Syndrome, King of Prussia, PA.
- Klein, B. P., Mervis, C. B., Hutchins, S. S., & Bertrand, J. (1996, July). Syntactic abilities of children with Williams syndrome. International Professional Conference on Williams Syndrome, King of Prussia, PA.
- Bertrand, J., & Mervis, C. B. (1996, July). Longitudinal study of drawing by children with Williams syndrome: Preliminary findings. International Professional Conference on Williams Syndrome, King of Prussia, PA.

- Bertrand, J., Mervis, C. B., (1996, July). Longitudinal data on the Williams syndrome cognitive profile: Preliminary findings. International Professional Conference on Williams Syndrome, King of Prussia, PA.
- Meyer, E., Mervis, C. B., Finegan, J.-A. K., Klein, B. P., & Robinson, B. F. (1996, July). Language abilities of school-aged children and young adults with Williams syndrome. International Professional Conference on Williams Syndrome, King of Prussia, PA.
- Mervis, C. B., Robinson, B. F., Klein, B. P., Bertrand, J., & Armstrong, S. C. (1997, April). Auditory rote memory, language, and visuospatial constructive abilities: The Williams syndrome cognitive profile. Society for Research in Child Development, Washington, D.C.
- Robinson, B. F., & Mervis, C. B. (1997, April). Working memory and language abilities of children with Williams syndrome. Society for Research in Child Development, Washington, D.C.
- Mervis, C. B. (1997, April). Early conceptual and lexical development of children with Down syndrome. 2nd International Conference on Language and Cognitive Development in Down Syndrome. Portsmouth, UK. (Keynote Address)
- Mervis, C. B. (1997, May). Language and cognitive development by individuals with Williams syndrome. Symposium on Research in Child Language Disorders. Madison, WI. (invited)
- Mervis, C. B., Morris, C. A., Robinson, B. F., & Klein, B. P. (1997, July). The deficit in visuospatial constructive cognition in Williams syndrome is associated with hemizyosity of the LIM-kinase1 gene. International Conference on Mental Retardation: Genes, Brain, and Behavior. Staten Island, NY. (invited)
- Robinson, B. F., Mervis, C. B., & Robinson, B. W. (1997, July). Working memory and language abilities of children with Williams syndrome. International Conference on Mental Retardation: Genes, Brain, and Behavior. Staten Island, NY.
- Mervis, C. B. (1997, November). Early lexical and conceptual development. International Down Syndrome Research Conference on Cognition and Behavior, Amelia Island, FL. (invited)
- Mervis, C. B., Robinson, B. F., & Bertrand, J. (1998, March). Vocabulary growth curves of children with Williams syndrome or Down syndrome. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, SC.
- Mervis, C.B., Klein, B.P., Bertrand, J., Kwitny, S., & Appelbaum, L.G. (1998, April). Attention to faces in infancy: Comparison of an infant with Williams syndrome to typically developing infants. International Conference on Infant Studies, Atlanta, GA.
- Robinson, B. F., & Mervis, C. B. (1998, June). Vocabulary growth curves: Children with Williams syndrome or Down syndrome. Symposium on Research in Child Language Disorders, Madison, WI.
- Morris, C. A., Mervis, C. B., Klein, B. P. (1998, August). An early sign of social behavior in Williams syndrome. David W. Smith Workshop on Malformations and Morphogenesis, Whistler, British Columbia, Canada.
- Fonaryova Key, A., Pani, J. R., & Mervis, C. B. (1998, November). Visuospatial constructive ability of people with Williams syndrome. Kentucky Psychological Association, Louisville, KY.

- Pani, J. R., Mervis, C. B., & Robinson, B. F. (1998, November). Williams syndrome: Deficits in visuospatial construction but normal global organization. Psychonomic Society, Dallas, TX.
- Fonaryova Key, A., Pani, J. R., & Mervis, C. B. (1998, November). Visuospatial constructive ability of people with Williams syndrome. Object Perception and Memory 98, Dallas, TX.
- Mervis, C. B. (1999, April). Relations between language and cognition: Evidence from Williams syndrome. Southern Society for Philosophy and Psychology, Louisville, KY (invited)
- Mervis, C. B. (1999, April). Productive vocabulary growth of children with Williams syndrome or Down syndrome. Society for Research in Child Development, Albuquerque, NM.
- Phelps, E., Mervis, C. B., Robinson, B. F., & Whittle, M. B. Z. (1999, April). Early lexical and grammatical development of children with Williams syndrome. Society for Research in Child Development, Albuquerque, NM.
- Whittle, M. B. Z., Mervis, C. B., Chang, F., Robinson, B. F., & Klein, B. F. (1999, April). Acquisition of concrete and relational vocabulary by children with Williams syndrome. Society for Research in Child Development, Albuquerque, NM.
- Robinson, B. F., Mervis, C. B., & Matheny, A. P. (1999, April). Specific and common genetic and environmental influences on language and nonverbal ability of toddlers. Society for Research in Child Development, Albuquerque, NM.
- Naylor, S. J., Gerton, B. K., Brown, T. T., Meyer-Lindenberg, A., Mervis, C. B., Pani, J. R., & Berman, K. F. (1999, June). Neurophysiological activation during mental rotation in a 2-D rotated squares task. International Conference on Functional Mapping of the Human Brain, Dusseldorf, Germany.
- Morris, C. A., Mervis, C. B., Robinson, B. F., Keating, M. T., Lu, X., Meng, X., Spallone, P., Dennis, T. R., Stock, A. D. (1999, March). Long deletions of the Williams syndrome region on chromosome 7 result in more severe mental retardation. Clinical Genetics Meeting of the American College of Medical Genetics, Miami, FL.
- Morris, C.A., Mervis, C. B., Robinson, B. F., DeSilva, N., Spallone, P., et al. (1999, October). Deletion length correlates with IQ in Williams syndrome. American Society of Human Genetics, San Francisco, CA.
- Rice, M. L., Mervis, C. B., Klein, B. P., & Rice, K. J. (1999, November). Children with Williams syndrome do not show an Extended Optional Infinitive (EOI) stage. Boston University Conference on Language Development, Boston, MA.
- Gerton, B. K., Naylor, S., Mervis, C. B., Pani, J. R., & Berman, K. F. (2000, June). Neurophysiological correlates of the block design task as revealed by functional neuroimaging. International Conference on Functional Mapping of the Human Brain, San Antonio, TX.
- Mervis, C.B., & Klein-Tasman, B. P. (2000, July). Toward a Williams syndrome personality profile: Distinctive personality characteristics of 8-, 9-, and 10-year-olds with Williams syndrome. International Professional Conference of the Williams Syndrome Association, Dearborn, MI. (invited)

- Mervis, C. B., Rausch, J. M., & Robinson, B. F. (2000, July). Patterns of early grammatical development of children with Williams syndrome. International Professional Conference of the Williams Syndrome Association, Dearborn, MI.
- Whittle, M. B. Z., Chang, F., & Mervis, C. B. (2000, July). Acquisition of concrete and relational vocabulary by children with Williams syndrome. International Professional Conference of the Williams Syndrome Association, Dearborn, MI.
- Morris, C. A., Mervis, C. B., Keating, M. T., Meng, X., Stock, A. D., Spallone, P., Klein-Tasman, B. P., & Robinson. (2000, July). Genotype/phenotype analysis of 5 families with small deletions in the Williams syndrome region. International Professional Conference of the Williams Syndrome Association, Dearborn, MI.
- Morris, C. A., Mervis, C. B., & Keating, M. T. (2000, July). Williams syndrome mosaicism or phenocopy? International Professional Conference of the Williams Syndrome Association, Dearborn, MI.
- Molfese, D. L., Fonaryova Key, A., Mervis, C. B., Kelly, S. D., Robinson, S. T., Mrozowski, K. O., & Barber, A. D. (2000, July). Electrophysiological correlates of speech processing in children with Williams syndrome. International Professional Conference of the Williams Syndrome Association, Dearborn, MI.
- Whittle, M. B. Z., Ritchie, A. M., Woodruff-Borden, J., & Mervis, C. B. (2000, November). Anxiety and personality characteristics in persons with Williams syndrome. Association for Advancement of Behavior Therapy, New Orleans, LA.
- Klein-Tasman, B. P., & Mervis, C. B. (2001, March). Anxiety and fear in 8-, 9-, and 10-year-old children with Williams syndrome. Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, SC.
- Klein-Tasman, B. P., & Mervis, C. B. (2001, April). Distinctive personality characteristics of 8-, 9-, and 10-year-old children with Williams syndrome. Society for Research in Child Development, Minneapolis, MN.
- Whittle, M. B. Z., Chang, F., & Mervis, C. B. (2001, April). Acquisition of concrete and relational vocabulary by 5-, 6-, and 7-year-old children with Williams syndrome. Society for Research in Child Development, Minneapolis, MN.
- Robinson, B. F., Mervis, C. B., & Robinson, B. W. (2001, April). The roles of verbal short-term memory and working memory in the acquisition of grammar by children with Williams syndrome. Society for Research in Child Development, Minneapolis, MN.
- Thomas, M. L., Lukjan, M., Becerra, A. M., & Mervis, C. B. (2001, April). Development of empathy by children with Williams syndrome. Kentucky Psychological Association, Louisville, KY.
- Mervis, C. B. (2001, August). Williams syndrome: Cognition and personality. National Science Foundation Workshop on Separability of Cognitive Functions: What Can be Learned from Williams Syndrome? Amherst, MA. (invited)
- Thomas, M. L., Lukjan, M., Becerra, A. M., & Mervis, C. B. (2001, August). Empathy in 4-year-olds with Williams syndrome. National Science Foundation Workshop on Separability of Cognitive Functions: What Can be Learned from Williams Syndrome? Amherst, MA.

- Becerra, A. M., Thomas, M. L., Robinson, B. F., & Mervis, C. B. (2001, August). Early language acquisition in Williams syndrome. National Science Foundation Workshop on Separability of Cognitive Functions: What Can be Learned from Williams Syndrome? Amherst, MA.
- Robinson, B. F., Mervis, C. B., & Robinson, B. W. (2001, August). Working memory and the acquisition of grammar by children with Williams syndrome. National Science Foundation Workshop on Separability of Cognitive Functions: What Can be Learned from Williams Syndrome? Amherst, MA.
- Mervis, C. B. (2002, April). Methodological issues in the study of chromosome deletion syndromes. NIH State of the Science Conference on Chromosome 18 Deletion Syndromes, Bethesda, MD.
- Mervis, C. B. (2002, May). Cross-etiology comparisons of cognitive and language development. Merrill Foundation Conference on Developmental Language Disorders, Tempe, AZ.
- Hariri, A. R., Mervis, C. B., Kohn, P., Meyer-Lindenberg, A., Mattay, V. S., Weinberger, D. R., Morris, C. A., & Berman, K. F. (2002, June). The amygdala response in Williams syndrome: A comparison of affective faces and scenes. International Conference on Functional Mapping of the Human Brain, Sendai, Japan. Also presented at International Professional Meeting of the Williams Syndrome Association, July 2002, Long Beach, CA.
- Meyer-Lindenberg, A., Japee, S., Kohn, P., Mervis, C. B., Morris, C. A., & Berman, K. F. (2002, June). Localized hippocampal grey matter density loss in Williams syndrome. International Conference on Functional Mapping of the Human Brain, Sendai, Japan. Also presented at International Professional Meeting of the Williams Syndrome Association, July 2002, Long Beach, CA.
- Olsen, R. K., Kohn, P. D., Meyer-Lindenberg, A., Mervis, C. B., Pani, J. R., & Berman, K. F. (2002, June). Correlating BOLD response and behavioral performance during visuospatial construction. International Conference on Functional Mapping of the Human Brain, Sendai, Japan.
- Mervis, C. B. (2002, July). Language and cognition in Williams syndrome. International Association for the Study of Child Language / Society for Research in Child Language Disorders joint conference, Madison, WI. (invited symposium)
- Mervis, C. B. (2002, July). Williams syndrome: Language, cognition, and methodology. International Association for the Study of Child Language / Society for Research in Child Language Disorders joint conference, Madison, WI.
- Robinson, B. F., Robinson, B. W., & Mervis, C. B. (2002, July). Vocabulary growth and the emergence of multiword utterances: A diary study. International Association for the Study of Child Language / Society for Research in Child Language Disorders joint conference, Madison, WI.
- Becerra, A. M., Thomas, M. L., Robinson, B. F., & Mervis, C. B. (2002, July). Patterns of early language acquisition of children with Williams syndrome. International Association for the Study of Child Language / Society for Research in Child Language Disorders joint conference, Madison, WI. Also presented at the International Professional Meeting of the Williams Syndrome Association, July 2002, Long Beach, CA.

- Thomas, M. L., Whittle, M. B. Z., Chang, F., & Mervis, C. B. (2002, July). Acquisition of concrete and relational vocabulary by children with Williams syndrome. International Association for the Study of Child Language / Society for Research in Child Language Disorders joint conference, Madison, WI. Also presented at the International Professional Meeting of the Williams Syndrome Association, July 2002, Long Beach, CA.
- Mervis, C. B. (2002, July). Language and cognition in Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA. (keynote address)
- Mervis, C. B., Thomas, M. L., & Becerra, A. M. (2002, July). Longitudinal analyses of intelligence and receptive language abilities of individuals with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA.
- Thomas, M. L., Becerra, A. M., & Mervis, C. B. (2002, July). Empathic behavior of 4-year-olds with Williams syndrome, other forms of developmental delay, or typical development. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA.
- Klein-Tasman, B. P., & Mervis, C. B. (2002, July). Distinctive personality characteristics of 8-, 9-, and 10-year-olds with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA.
- Klein-Tasman, B. P., Mervis, C. B., & O'Mahar, K. M. (2002, July). Problem behavior and personality characteristics of 8-, 9-, and 10-year-olds with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA.
- Morris, C. A., & Mervis, C. B. (2002, July). Gastrointestinal problems in Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Long Beach, CA.
- Mervis, C. B., Hersh, J. H., & Morris, C. A. (2002, August). Cognitive and adaptive behavior in Kabuki syndrome. David W. Smith Workshop on Malformation and Morphogenesis, Spartanburg, S.C.
- Fonaryova Key, A., Molfese, D.L., Mervis, C. B., & Cunningham, N. (2003, February). Hemisphere asymmetry for language processing in 4-year-old children With Williams syndrome. International Neuropsychological Society, Honolulu, Hawaii.
- Edgin, J. O., Pennington, B. F., & Mervis, C. B. (2003, March). Long term memory function in Williams syndrome and Down syndrome. Gatlinburg Conference on Research in Mental Retardation/Developmental Disabilities, Annapolis, MD.
- Mervis, C.B. (2003, April). Language and cognitive development of individuals with Down syndrome or Williams syndrome. Professional meeting of the National Down Syndrome Society, Denver, CO. (keynote address)
- Rowe, M. L., Becerra, A. M., & Mervis, C. B. (2003, April). Empathy in 4-year-olds with Williams syndrome. Society for Research in Child Development, Tampa, FL.
- Rowe, M. L., Hanes, J. A., Becerra, A. M., & Mervis, C. B. (2003, April). Use of pragmatic cues in word learning by young children with Williams syndrome. Society for Research in Child Development, Tampa, FL.

- Becerra, A. M., Rowe, M. L., Robinson, B. F., & Mervis, C. B. (2003, April). Patterns of early language acquisition by young children with Williams syndrome. Society for Research in Child Development, Tampa, FL.
- O'Brien, L. M., Mervis, C. B., Holbrook, C. R., Bruner, J. L., Klaus, C. J., Rutherford, J., Raffield, T. J., Gozal, D. (2003, May). Is primary snoring in children really benign? American Thoracic Society, Seattle, WA.
- Bonner-Jackson, A., Mervis, C. B., Morris, C. A., Holt, J. L., Meyer-Lindenberg, A., & Berman, K. F. (2003, June). The neural substrate of verbal fluency in Williams syndrome. International Conference on Functional Mapping of the Human Brain, New York, NY.
- Kippenhan, J. S., Olsen, R. K., Meyer-Lindenberg, A., Japee, S., Mervis, C. B., Morris, C. A., & Berman, K. F. (2003, June). Spherical registration of cortical gyrus and sulcal patterns in Williams syndrome. International Conference on Functional Mapping of the Human Brain, New York, NY.
- Olsen, R. K., Kippenhan, J. S., Japee, S., Meyer-Lindenberg, A., Kohn, P., Mervis, C. B., Saad, Z., Morris, C. A., & Berman, K. F. (2003, June). Retinotopic mapping of early visual areas in Williams syndrome. International Conference on Functional Mapping of the Human Brain, New York, NY.
- Mervis, C. B. (2003, September). Methodological issues in research on cognitive and language development. Merrill Foundation Conference on Developmental Language Disorders, Tempe, AZ.
- Meyer-Lindenberg, A., Kohn, P. D., Mervis, C. B., Kippenhan, J. S., Olsen, R. K., & Berman, K. F. (2003, October). The neural basis of visuoconstructive deficit in Williams syndrome: Multimodal analysis of genetically determined cognitive dysfunction, American College of Neuropsychopharmacology.
- Mervis, C. B., Rowe, M. L., Fricke, J. S., Hobart, H. H., Gregg, R. G., Rios, C., Kimberley, K. K., Toland, A. E., Stone, N. I., & Morris, C. A. (2004, March). Haplo-insufficiency of GTF2I implicated in mental retardation in Williams syndrome. American College of Medical Genetics, Kissimmee, FL.
- Hobart, H. H., Gregg, R. G., Rios, C., Kimberley, K. K., Mervis, C. B., Robinson, B. F., & Morris, C. A. (2004, March). Frequency of the inversion encompassing the Williams-Beuren syndrome region in transmitting parents and in the population. American College of Medical Genetics, Kissimmee, FL.
- Leyfer, O., Woodruff-Borden, J., & Mervis, C. B. (2004, March). The Anxiety Disorders Interview Schedule, Parent version: Data from children with Williams syndrome. Anxiety Disorders Association of America, Miami, FL.
- Olsen, R. K., Kippenhan, J. S., Japee, S., Meyer-Lindenberg, A., Kohn, P. D., Mervis, C. B., Saad, Z., Morris, C. A., & Berman, K. F. (2004, June). Functional neuroanatomy of early visual areas in Williams syndrome. International Conference on Functional Mapping of the Human Brain, Budapest, Hungary.
- Marenco, S., Meyer-Lindenberg, A., Kippenhan, J. S., Olsen, R. K., Mervis, C. B., Morris, C. A., Pierpaoli, C., & Berman, K. F. (2004, June). Preliminary diffusion tensor imaging observations in 5 individuals with Williams syndrome. International Conference on Functional Mapping of the Human Brain, Budapest, Hungary.

- Mervis, C. B. (2004, June). Cognitive assessment: The study of rare disorders. World Congress on Chromosome Abnormalities, San Antonio, TX. (invited address)
- Peregrine, E., Rowe, M. L., & Mervis, C. B. (2004, June). Pragmatic language issues in children with Williams syndrome. World Congress on Chromosome Abnormalities, San Antonio, TX. Also presented at the International Professional Meeting of the Williams Syndrome Association, July 2004, Grand Rapids, MI.
- Robinson, B. F., Mervis, C. B., Hutchins, S., Becerra, A. M., Rowe, M. L., & Vasudeva, A. (2004, June). Early lexical development and later language and cognitive abilities of children with Williams syndrome or Down syndrome. Also presented at the International Professional Meeting of the Williams Syndrome Association, July 2004, Grand Rapids, MI.
- Rios, C., Morris, C. A., Gregg, R., Cambron, K., Kimberley, K., Mervis, C. B., Robinson, B. F., & Hobart, H. H. (2004, June). Research studies in Williams syndrome. Association of Genetics Technologists, Garden Grove, CA.
- Mervis, C. B., Rowe, M. L., Peregrine, E., Hobart, H. H., Kimberley, K. W., Rios, C. M., Gregg, R. G., Scherer, S. W., Osborne, L. R., & Morris, C. A. (2004, July). Individuals with inversions of the Williams syndrome region do not fit the Williams syndrome cognitive, personality, or medical profiles and do not have Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI. (invited address)
- Mervis, C. B., Robinson, B. F., Hutchins, S. G., Becerra, A. M., Rowe, M. L., & Vasudeva, A. (2004, July). Relations between early lexical development and later language and cognitive abilities. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.
- Morris, C. A., Hobart, H. H., Gregg, R. G., Robinson, B. F., Kimberley, K. W., Rios, C. M., & Mervis, C. B. (2004, July). Inversion of the Williams syndrome region occurs in ~6% of the general population and in ~24% of transmitting parents of individuals with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI. (keynote address)
- Berman, K. F., Mervis, C. B., Kohn, P., Kippenhan, J. S., Olsen, R., Morris, C. A., & Meyer-Lindenberg, A. (2004, July). Neural basis of visuospatial construction deficit in Williams syndrome: Update on the NIMH Williams syndrome neuroimaging study. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI. (invited address)
- Hutchins, S. G., Rowe, M. L., Peregrine, E., & Mervis, C. B. (2004, July). Language and cognitive abilities of young 4-year-olds with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.
- Costanzo, Z. L., Rowe, M. L., Peregrine, E., Hutchins, S. G., & Mervis, C. B. (2004, July). Longitudinal relations among parental report and laboratory measures of lexical and grammatical development by children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.
- Rowe, M. L., Peregrine, E., & Mervis, C. B. (2004, July). Role of intention reading in word learning by children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.

- Peregrine, E., Rowe, M. L., & Mervis, C. B. (2004, July). Grammatical abilities of 6 – 11-year-olds with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.
- Klein-Tasman, B. P., Phillips, K. D., Rowe, M. L., & Mervis, C. B. (2004, July). Development of personality of children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Grand Rapids, MI.
- Meyer-Lindenberg, A., Kohn, P., Mervis, C. B., Kippenhan, S., Olsen, R., Morris, C. A., & Berman, K. F. (2004, August). Structural and functional abnormality of the dorsal stream visuospatial processing pathway is the neural basis for impaired visuospatial construction in Williams syndrome. David W. Smith Workshop on Malformations and Morphogenesis, Wasatch Mountain, UT.
- Hobart, H. H., Gregg, R. G., Mervis, C. B., Robinson, B. F., Kimberley, K. W., Rios, C. M., Pani, A. M., & Morris, C. A. (2004, October). Heterozygotes for the microinversion of the Williams-Beuren region have an increased risk for affected offspring. American Society for Human Genetics, Toronto, Ontario, Canada.
- Rowe, M. L., Peregrine, E., & Mervis, C. B. (2005, April). Communicative development in toddlers with Williams syndrome. Society for Research in Child Development, Atlanta, GA. Also presented at Society for Research in Child Language Disorders, June 2005, Madison, WI.
- Rowe, M. L., Hutchins, S. G., Costanzo, Z., Peregrine, E., & Mervis, C. B. (2005, April). Language and cognitive abilities of young 4-year-olds with Williams syndrome. Society for Research in Child Development, Atlanta, GA.
- Peregrine, E., Rowe, M. L., & Mervis, C. B. (2005, April). Pragmatic language difficulties in children with Williams syndrome. Society for Research in Child Development, Atlanta, GA. Also presented at Society for Research in Child Language Disorders, June 2005, Madison, WI.
- Peregrine, E., Rowe, M. L., & Mervis, C. B. (2005, April). Grammatical abilities of 6 – 11-year-olds with Williams syndrome. Society for Research in Child Development, Atlanta, GA.
- Mervis, C. B., Peregrine, E., Rowe, M. L., John, A. E., Somerville, M. J., Bamforth, J. S., Pérez Jurado, L., Scherer, S. W., Osborne, L. R., & Morris, C. A. (2005, June). Genotype/phenotype correlations in language and cognitive development: Contrasting effects of deletion and duplication of the Williams syndrome region. Society for Research in Child Language Disorders, Madison, WI.
- John, A. E., Rowe, M. L., Rollins, I. R., & Mervis, C. B. (2005, June). Referential communication abilities of children with Williams syndrome: Understanding when messages are not adequate. Society for Research in Child Language Disorders, Madison, WI.
- Sarpal, D., Meyer-Lindenberg, A., Kohn, P. D., Kippenhan, J. S., Mervis, C. B., Morris, C. A., Berman, K. F. (2005, June). Face and house perception during passive viewing in Williams syndrome: A case for dorsal stream dysfunction. International Conference on Functional Mapping of the Human Brain, Toronto, Ontario.
- Wint, D. P., Butman, J. A., Meyer-Lindenberg, A., Mervis, C. B., Mattay, V. S., Sarpal, D., Morris, C. A., & Berman, K. F. (2005, June). Cerebral morphology and vasculature in

- Williams syndrome assessed with magnetic resonance imaging and angiography. International Conference on Functional Mapping of the Human Brain, Toronto, Ontario.
- Kippenhan, J. S., Meyer-Lindenberg, A., Olsen, R. K., Mervis, C. B., Morris, C. A., Kohn, P. D., & Berman, K. F. (2005, June). Cortical geometry in Williams syndrome: A surface-based analysis of sulcal depth. International Conference on Functional Mapping of the Human Brain, Toronto, Ontario.
- Steele, S. U., Marengo, S., Meyer-Lindenberg, A., Mattay, V. S., Kippenhan, J. S., Mervis, C. B., Morris, C. A., Sarpal, D., & Berman, K. F. (2005, June). Proton spectroscopy in the cerebellum in individuals with Williams syndrome. International Conference on Functional Mapping of the Human Brain, Toronto, Ontario.
- Velleman, S. L., Currier, A., Curley, A., & Mervis, C. B. (2005, June). The early phonology of Williams syndrome. International Child Phonology Conference, Denton, TX.
- O'Brien, L. M., Mehl, R. C., Tauman, R., Mervis, C. B., & Gozal, D. (2005, June). Inflammation and cognitive function in children with sleep disordered breathing. Associated Professional Sleep Societies, Denver, CO.
- Mehl, R. C., O'Brien, L. M., Mervis, C. B., Mast, B., & Gozal, D. (2005, June). Understanding the IQ gap: Neurocognitive functioning in minority children at increased risk for sleep disordered breathing. Associated Professional Sleep Societies, Denver, CO.
- Mehl, R. C., O'Brien, L. M., Jones, J. H., Kottak, J. A., Mervis, C. B., & Gozal, D. (2005, June). Correlates of sleep and pediatric bipolar disorder. Associated Professional Sleep Societies' meeting, Denver, CO.
- Crabtree, V. M., Mehl, R. C., O'Brien, L. M., Mervis, C. B., Dreisbach, J. K., & Gozal, D. (2005, June). Sleep-disordered breathing and obesity: Implications for children's spatial reasoning. Associated Professional Sleep Societies, Denver, CO.
- Morris, C. A., Mervis, C. B., Peregrine, E., Rowe, M. L., John, A. E., Hobart, H. H., Fricke, J. S., Somerville, M. J., Bamforth, S. J., Pérez Jurado, L., Scherer, S. W., & Osborne, L. R. (2005, August). Duplication of the Williams syndrome region: Genotype-phenotype correlation. David W. Smith Workshop on Malformations and Morphogenesis, Iowa City, IA.
- Velleman, S., Currier, A., Curley, A., & Mervis, C. B. (2005, November). Longitudinal study of phonology in Williams syndrome. American Speech Hearing and Language Association, San Diego, CA.
- Rowe, M. L., Peregrine, E., John, A. E., Maugher, M. H., & Mervis, C. B. (2006, April). Language and cognitive abilities of young 4-year-olds with Williams syndrome. Conference on Human Development, Louisville, KY.
- John, A. E., Rowe, M. L., Peregrine, E., & Mervis, C. B. (2006, April). Referential communication abilities in children with Williams syndrome. Conference on Human Development, Louisville, KY.
- McNally, R. H., Klein-Tasman, B. P., John, A. E., Risi, S., Phillips, K., & Mervis, C. B. (2006, April). Relation between social communication and cognitive ability in children with Williams syndrome. Conference on Human Development, Louisville, KY.

- Grodofsky, S., Marenco, S., Siuta, M., Kippenhan, J. S., Kohn, P., Mervis, C. B., Morris, C. A., Pierpaoli, C., Meyer-Lindenberg, & Berman, K. F. (2006, May). Diffusion tensor imaging tractography in Williams syndrome: Preliminary findings. Society of Biological Psychiatry, Toronto, Ontario, Canada.
- Velleman, S. L., Currier, A., Caron, T., Curley, A., & Mervis, C. B. (2006, May). Phonological development in Williams syndrome. International Clinical Phonetics and Linguistics Association, Dubrovnik, Croatia.
- Rowe, M. L., McNally, R. H., Peregrine, E., Risi, S., Klein-Tasman, B. P., & Mervis, C. B. (2006, June). Continuity of socio-communicative performance on the CSBS-DP-BS and the ADOS in young children with Williams syndrome. Society for Research on Child Language Disorders, Madison, WI.
- John, A. E., Douglas, S. K., Hutchins, S., & Mervis, C. B. (2006, June). Factors affecting the age of acquisition of early vocabulary in children with Williams syndrome and typically developing children. Society for Research on Child Language Disorders, Madison, WI. Also presented at the International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- McNally, R. H., Klein-Tasman, B. P., John, A. E., Risi, S., & Mervis, C. B. (2006, June). Investigating the relation between socio-communicative deficits and intellectual, language, and adaptive behavior abilities in children with Williams syndrome using the Autism Diagnostic Observation Schedule. International Meeting for Autism Research, Montreal, Quebec, Canada. Also presented at the International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Gaffrey, M. S., Klein-Tasman, B. P., Mervis, C. B., & Thompson, S. (2006, June). Autism spectrum disorder in Williams syndrome: A case series perspective using the ADI-R and ADOS. International Meeting for Autism Research, Montreal, Quebec, Canada.
- Marenco, S., Kippenhan, J. S., Siuta, S., Grodofsky, S., Kohn, P., Mervis, C. B., Morris, C. A., Pierpaoli, A., Meyer-Lindenberg, A., & Berman, K. F. (2006, June). Altered longitudinal tracts connected to the intraparietal sulcus (IPS) in Williams syndrome (WS): Preliminary findings. International Conference on Functional Mapping of the Human Brain, Florence, Italy.
- Sarpal, D., Buchsbaum, B. R., Meyer-Lindenberg, A., Kohn, P. D., Kippenhan, J. S., Mervis, C. B., Morris, C. A., & Berman, K. F. (2006, June). Functional connectivity of fusiform and parahippocampal gyri in Williams syndrome during passive viewing of faces and houses. International Conference on Functional Mapping of the Human Brain, Florence, Italy.
- Peregrine, E., Rowe, M. L., & Mervis, C. B. (2006, July). Grammatical abilities of individuals with Williams syndrome: Acquisition of finiteness marking. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Mervis, C. B., Kistler, D. J., Peregrine, E., Rowe, M. L., & John, A. E. (2006, July). Longitudinal assessment of intelligence in children and adolescents with Williams syndrome: A multilevel modeling analysis. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- John, A. E., Peregrine, E., Rowe, M. L., & Mervis, C. B. (2006, July). Comparison of performance on the Kaufman Brief Intelligence Test (KBIT) and the Kaufman Brief Intelligence Test, second edition (KBIT-2) by children and adolescents with Williams

- syndrome. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Velleman, S. L., Currier, A., Lippe, C., & Mervis, C. B. (2006, July). Phonological development in Williams syndrome : Vocalizations at 18 months. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- O'Brien, L. M., & Mervis, C. B. (2006, July). Preliminary report of sleep disturbance in children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Klein-Tasman, B. P., Lord, C., Phillips, K. D., Mervis, C. B., & Gallo, F. (2006, July). Socio-communicative functioning in young children with Williams syndrome: Overlap with the autism spectrum. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Rowe, M. L., & Mervis, C. B. (2006, July). Mastery motivation in young children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Leyfer, O. T., Woodruff-Borden, J., & Mervis, C. B. (2006, July). Anxiety disorders in children with Williams syndrome, their mothers, and their siblings: Implications for the etiology of anxiety disorders. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Leyfer, O. T., Phillips, K. D., Kistler, D. J., Klein-Tasman, B. P., Woodruff-Borden, J., & Mervis, C. B. (2006, July). Exploratory factor analysis and factor validity of the Children's Behavior Questionnaire for children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Richmond, VA.
- Morris, C. A., Pani, A. M., Kimberley, K., Mascarinas-Estanilla, J., Hobart, H. H., Rios, C., Gregg, R. G., & Mervis, C. B. (2006, September). A1AT MZ heterozygotes with Williams syndrome have an increased prevalence of scoliosis and joint dislocation. David W. Smith Workshop on Malformations and Morphogenesis, Lake Arrowhead, CA.
- Marenco, S., Siuta, M., Kippenhan, J. S., Grodofsky, S., Kohn, P., Mervis, C. B., Morris, C. A., Weinberger, D. R., Meyer-Lindenberg, A., Pierpaoli, C., & Berman, K. F. (2006, December). Altered white matter in Williams syndrome: Preliminary findings with DTI. American College of Neuropsychopharmacology, Hollywood, FL.
- Pani, A. M., Hobart, H. H., Rios, C., Kimberley, K., Mervis, C. B., Morris, C. A., & Gregg, R. G. (2007, March). Identification and precise characterization of chromosomal copy number abnormalities in individuals with undiagnosed genomic disorders or rearrangements using high-resolution SNP microarrays. American College of Medical Genetics, Nashville, TN.
- Morris, C. A., Crawford, N. A., Pani, A. M., Fontana, K., Farwig, K., Rios, C., Kimberley, K., Hobart, H. H., Fricke, J., Peregrine, E., Mervis, C. B., Woodruff-Borden, J., & Gregg, R. G. (2007, March). High resolution SNP microarray detects 16p interstitial duplication in a man with significant anxiety, mental retardation, hyperextensible joints, dysmorphic features, and hypopigmented streaks. American College of Medical Genetics, Nashville, TN.
- Cashon, C. H., John, A. E., & Mervis, C. B. (2007, March). Self-recognition by toddlers with Williams syndrome. Society for Research in Child Development, Boston, MA.

- John, A. E., & Mervis, C. B. (2007, March). Comprehension of the communicative intent behind pointing and gazing gestures by young children with Williams syndrome. Society for Research in Child Development, Boston, MA.
- Mervis, C. B. (2007, June). Cognitive, language, and communicative development of children with deletion or duplication of the Williams syndrome region (7q11.23). Symposium on Research on Child Language Disorders, Madison, WI. (keynote address)
- John, A. E., & Mervis, C. B. (2007, June). Comprehension of the communicative intent behind pointing and gazing gestures by young children with Williams syndrome or Down syndrome. Symposium on Research in Child Language Disorders, Madison, WI.
- Marler, J. A., Mervis, C. B., Wightman, F. L., Kistler, D. J., & Roy, J. L. (2007, June). Auditory sensitivity in connective tissue disorders: Peripheral auditory function in chromosome 7 disruptions. International Evoked Response Audiometry Study Group, Bled, Slovenia.
- Morris, C. A., Pani, A. M., John, A. E., Rios, C. M., Kimberley, K. W., Hobart, H. H., Gregg, R. G., & Mervis, C. B. (2007, August). Mechanism of facial dysmorphogenesis in Williams syndrome: Combination of haploinsufficiency of *ELN* and *GTF2IRD1* genes plus the epigenetic effects of age and hypotonia. David W. Smith Workshop on Malformations and Morphogenesis, Williamsburg, VA.
- Morris, C. A., Velleman, S., Mervis, C. B., John, A. E., Currier, A., Peregrine, E., Rios, C., Hobart, H., Gowans, G. (2008, March). Duplication7q11.23 phenotype. American College of Medical Genetics, Phoenix, AZ.
- Cashon, C. H., Allen, C. L., Estes, K. G., Saffran, J. R., & Mervis, C. B. (2008, March). Statistical language learning in infants and toddlers with Williams syndrome. International Society for Infancy Studies, Vancouver, British Columbia, Canada.
- Coutlee, C. G., Roe, K. V., Mervis, C. B., Morris, C. A., Kohn, P. D., Kippenhan, J. S., Meyer-Lindenberg, A., & Berman, K. F. (2008, May). The neural substrate of lexical access in Williams syndrome. Society of Biological Psychiatry, Washington, D.C.
- Kippenhan, J. S., Padmanabhan, A., Mervis, C. B., Morris, C. A., Kohn, P., Meyer-Lindenberg, A., & Berman, K. F. (2008, May). Hippocampus-specific spatial normalization using optimized SPM parameters improves sensitivity of functional neuroimage group analyses. Society of Biological Psychiatry, Washington, D.C.
- John, A. E., & Mervis, C. B. (2008, June). Early pragmatic abilities in Williams syndrome and duplication 7q11.23 syndrome: A case comparison. Society for Research in Child Language Disorders, Madison, WI.
- John, A., Becerra, A. M., Peregrine, E., & Mervis, C. B. (2008, June). Variability of language abilities of young 4-year-olds who have Williams syndrome. Society for Research in Child Language Disorders, Madison, WI. (Also presented at: International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.)
- Becerra, A. M. John, A. E., Peregrine, E., & Mervis, C. B. (2008, June). Reading abilities of 9 – 17-year-olds with Williams syndrome: Impact of reading method. Society for Research in Child Language Disorders, Madison, WI. (Also presented at: International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.)

- Shafto, C. L., Geren, J., & Mervis, C. B. (2008, June). Language and literacy skills of children adopted from Eastern Europe: Effects of age of arrival in the United States. Society for Research in Child Language Disorders, Madison, WI.
- Becerra, A. M., & Mervis, C. B. (2008, July). Patterns of early language development of children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Becerra, A. M., John, A. E., & Mervis, C. B. (2008, July). Understanding of others' intentions by young children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Mervis, C. B., Kistler, D. J., Peregrine, E., & John, A. E. (2008, July.) Longitudinal assessment of receptive vocabulary in children and adolescents with Williams syndrome: A multilevel modeling analysis. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Cashon, C., John, A. E., & Mervis, C. B. (2008, July). Self-recognition by toddlers with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- John, A. E., & Mervis, C. B. (2008, July). Sensory modulation in children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Crawford, N. A., John, A. E., Woodruff-Borden, J., & Mervis, C. B. (2008, July). Sensory processing difficulties predict internalizing symptoms, ADHD symptoms, and repetitive behaviors in 4 – 10-year-old children with Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- John, A. E., & Mervis, C. B. (2008, July). Comprehension of communicative intent behind pointing and gazing gestures by young children with Williams syndrome or Down syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Roe, K. V., Coutlee, C. G., Mervis, C. B., Morris, C. A., Kohn, P. D., Kippenhan, J. S., Meyer-Lindenberg, A., & Berman, K. F. (2008, July). Anomalous neurofunctional lateralization in Williams syndrome. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Mervis, C. B., Velleman, S. L., John, A. E., Currier, A., Peregrine, E., Crawford, N. A., Woodruff-Borden, J., Beasley, J., Becerra, A. M., & Morris, C. A. (2008, July). Intellectual and behavioral characteristics of individuals with Williams syndrome or duplication of the Williams syndrome region. International Professional Meeting of the Williams Syndrome Association, Anaheim, CA.
- Jabbi, M., Kippenhan, J. S., Kohn, P., Mervis, C. B., Morris, C. A., Meyer-Lindenberg, A., & Berman, K. F. (2008, November). Structural and functional abnormalities of the insula in Williams syndrome. Society for Neuroscience, Washington, D. C.
- Nash, T. A., Roe, K. V., Kippenhan, J. S., Coutlee, C. G., Mervis, C. B., Morris, C. A., Kohn, P. D., Meyer-Lindenberg, A., & Berman, K. F. (2009, March). Corpus callosum morphology and lateralization in Williams syndrome. Cognitive Neuroscience Society, San Francisco, CA.

- Cashon, C. H., Ha, O.-R., Allen, C., Graf-Estes, K., Saffran, J., & Mervis, C. B. (2009, April). 9 – 21-month-olds with Williams syndrome are statistical learners. Society for Research on Child Development, Denver, CO.
- Cashon, C. H., Ha, O.-R., Allen, C., & Mervis, C. B. (2009, April). Infants and toddlers with Williams syndrome demonstrate the “face inversion effect.” Society for Research on Child Development, Denver, CO.
- John, A. E., & Mervis, C. B. (2009, April). Sensory modulation problems in children with Williams syndrome. Society for Research in Child Development, Denver, CO.
- John, A. E., & Mervis, C. B. (2009, June). Relation between Theory of Mind and language in children with Williams syndrome. Symposium on Research in Child Language Disorders, Madison, WI.
- Harmon, A. G., John, A. E., & Mervis, C. B. (2009, June). Pragmatic language ability in children with Williams syndrome. Symposium on Research in Child Language Disorders, Madison, WI.
- Velleman, S., Mervis, C. B., O’Connor, McGloin, S., & Cormier, C. (2009, June). A tale of two syndromes: Williams syndrome and duplication of the Williams syndrome region. Child Phonology Conference, Austin, TX.
- Marler, J. A., Sitcovsky, J. L., Urban, Z., Mervis, C. B., Wightman, F. L., & Kistler, D. J. (2009, June). Hearing sensitivity and auditory function in chromosome 7 disorders. International Evoked Response Audiometry Study Group, Rio de Janeiro, Brazil.
- Sitcovsky, J. L., Mervis, C. B., Kistler, D. J., & Marler, J. A. (2009, June). Auditory rote memory and nonword repetition in children with Williams syndrome. International Evoked Response Audiometry Study Group, Rio de Janeiro, Brazil.
- Velleman, S., Mervis, C. B., & Morris, C. A. (2009, November). Phonological development in 7q11.23 duplication syndrome. American Speech-Language-Hearing Association, New Orleans, LA.
- Marler, J. A., Sitcovsky, J. L., Urban, Z., Mervis, C. B., Wightman, F. L., & Kistler, D.J. (2009, November). Hearing sensitivity and auditory function in chromosome 7 disorders. American Speech-Language-Hearing Association, New Orleans, LA.
- Sitcovsky, J. L., Mervis, C. B., Kistler, D. J., & Marler, J. A. (2009, November). Auditory rote memory and nonword repetition in children with Williams syndrome. American Speech-Language-Hearing Association, New Orleans, LA.
- O’Connor, K., Velleman, S. L., McGloin, S., Connelly, T., & Mervis, C. B. (2010, April). Complexity of speech in Williams and duplication 7 syndromes. International Child Phonology Conference, Memphis, TN.
- Currier, A., Velleman, S. L., & Mervis, C. B. (2010, April). Impact of intervention on speech sound disorders associated with duplication 7q11.23. International Child Phonology Conference, Memphis, TN.
- Becerra, A. M., Henderson, D. R., John, A. E., & Mervis, C. B. (2010, June). Relations between early language milestones and intellectual abilities at age 4 years. Symposium on Research in Child Language Disorders, Madison, WI.

- John, A. E., Thomas, L. E., Dobson, L. A., & Mervis, C. B. (2010, June). Preschool pragmatic abilities predict school-age pragmatic abilities of children with Williams syndrome. Symposium on Research in Child Language Disorders, Madison, WI.
- Harmon, A. G., John, A. E., & Mervis, C. B. (2010, June). Literacy skills of 9 – 17-year-olds with Williams syndrome: Impact of reading method. Symposium on Research in Child Language Disorders, Madison, WI.
- Henderson, D. R., Becerra, A. M., John, A. E., & Mervis, C. B. (2010, June). Language abilities of toddlers with Williams syndrome: Performance on the CDI-III. Symposium on Research in Child Language Disorders, Madison, WI.
- Roe, K. V., Nash, T., Padmanabhan, A., Kippenhan, J. S., Kohn, P., Mervis, C. B., Pani, A. M., Morris, C. A., Meyer-Lindenberg, A., & Berman, K. F. (2010, June). Role of LIMK1 in dorsal stream dysfunction in Williams syndrome. Organization for Human Brain Mapping, Barcelona, Spain.
- O'Connor, K., Velleman, S. L., & Mervis, C. B. (2010, August). Early phonology in Williams versus duplication 7q11.23 syndromes. International Association of Logopedics and Phoniatrics, Athens, Greece.
- Currier, A. R., Velleman, S. L., Mervis, C. B., (2010, August), Phonological profiles and outcomes of duplication 7q11.23 syndrome. International Association of Logopedics and Phoniatrics, Athens, Greece.
- O'Connor, K. M., Currier, A., Velleman, S. L., McGloin, S., Connelly, T., & Mervis, C. B. (2010, November). Childhood Apraxia of Speech symptoms in 7q11.23 duplication syndrome. American Speech-Language-Hearing Association, Philadelphia, PA.

Federal Research Grants

- Genotype/Phenotype Correlations in Williams Syndrome. (National Institutes of Health, 1996-2011)
- Early Development: Children with Williams or Down Syndrome. (National Institutes of Health, 1993-2014). NICHD MERIT Award, 2004-2014.
- Neurocognitive Function in Snoring Children (National Institutes of Health, 1999-2007) (Co-PI; David Gozal, PI).
- Children with Down syndrome: Early communicative development. (National Institutes of Health, 1989-1994).
- Category development: The acquisition of expertise. (National Institutes of Health, 1989-1993).
- Early lexical development: Acquisition of object names. (National Science Foundation, 1985-1989).
- Early lexical development: The roles of mother and child. (National Science Foundation, 1984-1986).

Mother-child interaction and early lexical development. (National Science Foundation, 1982-1985).

Early lexical development: The influences of parent communication and category structure (National Science Foundation, 1979-1983).

Language acquisition by Down syndrome children: The roles of maternal language input and child turn-taking skills. (U. S. Office of Education, 1980-1982, with C. Cardoso-Martins).

An analysis of communicative intent: The natural gestures of prelinguistic severely handicapped students. (U. S. Office of Education, 1980-1981, with M. A. Koenig).

Applications of the best-example theory of categorization: Acquisition and generalization by the severely handicapped. (U. S. Office of Education, 1979-1980, with S. C. Hupp).

The learning of object names: Comprehension and production. (National Science Foundation Doctoral Dissertation Research Grant, 1975-1976).

Editorial Responsibilities

Journals

Editorial Board:	<u>Developmental Psychology</u> (1978-1979; 1981-1982) <u>American Journal of Mental Deficiency</u> (1982-1984) <u>Infant Behavior and Development</u> (1985-1987) <u>Cognitive Development</u> (1988-1994) <u>American Journal on Mental Retardation</u> (1993-2003) <u>SRCD Monographs</u> (1995-2000) <u>Journal of Neurodevelopmental Disorders</u> (2008-present)
Ad Hoc Reviewer:	<u>Acta Paediatrica</u> <u>American Journal of Human Genetics</u> <u>American Journal of Medical Genetics</u> <u>American Journal of Speech, Language, and Hearing Research</u> <u>American Psychologist</u> <u>Applied Psycholinguistics</u> <u>Behavioral and Brain Sciences</u> <u>Brain</u> <u>British Journal of Developmental Psychology</u> <u>Child Development</u> <u>Cognition</u> <u>Cognitive Neuropsychiatry</u> <u>Cognitive Psychology</u> <u>Development and Psychopathology</u> <u>Developmental Neuropsychology</u> <u>Developmental Science</u> <u>European Journal of Paediatric Neurology</u> <u>International Journal of Behavioral Development</u>

Journal of Child Language
Journal of Child Psychology and Psychiatry
Journal of Cognitive Neuroscience
Journal of Experimental Child Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Human
Learning and Memory
Journal of Language and Memory
Journal of Social Issues
Language
Language, Learning, and Development
Memory and Cognition
Psychological Bulletin
Psychological Review
Psychological Science

Consulting Editor: Advances in Developmental Psychology
Advances in Infancy Research

Grant Agencies

Study Section Member: National Institutes of Health: Human Development
I (1989-1993)
National Institutes of Health Reviewers Reserve
(1993-1997)
Ad Hoc Member, various NIH Study Sections
(1998-present)
U. S. Department of Education, Institute of
Education Science Review Panel (2009)

Ad Hoc Reviewer: Israel National Science Foundation
National Science Foundation: Linguistics
National Science Foundation: Memory and
Cognition
National Science Foundation: International
National Foundation, March of Dimes
Natural Sciences and Engineering Research Council
of Canada
Telethon Combatti la Distrofia Muscolare e la altre
Malattie Genetiche (Italy)
Wellcome Trust (United Kingdom)