

CURRICULUM VITAE

Carol A. Miller

Department of Communication Sciences and Disorders

404K Ford Building

Penn State University

University Park, PA 16802

Phone: (814) 865-6213

Email address: cam47@psu.edu

Education

Ph.D., Psychology, University of Pennsylvania 1994
Dissertation title: The understanding and acquisition of symmetrical predicates in adults and young children

M.A., Psychology, University of Pennsylvania 1990
Thesis title: The semantics and syntax of symmetry

B.A. Michigan State University, with high honor; 1989
Major: Psychology; Honors College

Positions

Co-Associate Director, Center for Language Science, 2009-2012
The Pennsylvania State University

Associate Professor, Program in Linguistics, 2008-present
The Pennsylvania State University

Associate Professor, Department of Communication Sciences and Disorders, The Pennsylvania State University 2006-present

Assistant Professor, Department of Communication Sciences and Disorders, The Pennsylvania State University 2000-2006

Research Associate, employed by Dr. Laurence B. Leonard, 1996-2000
Department of Audiology and Speech Sciences, Purdue University

Post-doctoral Fellow, funded by NIH Institutional Training Grant to the Department of Audiology and Speech Sciences, Purdue University 1994-1996
Mentor: Dr. Laurence B. Leonard

Funded research

- “The role of nonlinguistic cognitive abilities in typical and atypical language development in monolingual and bilingual children” 2013
 Funded by Children, Youth, and Families Consortium,
 The Pennsylvania State University
 Role: Lead Investigator
 Amount: \$5287.20
- “Partnership for International Research and Education: Bilingualism, mind, and brain: An interdisciplinary program in cognitive psychology, linguistics, and cognitive neuroscience” 2010-2014
 Funded by National Science Foundation
 Role: Core Faculty Member (J. Kroll, P. Dussias, P. Li, J. van Hell, PIs)
 0968369
 Amount: \$ 2,813,603
- “Language and Literacy Research Initiative” 2009-2011
 Funded by Children, Youth, and Families Consortium,
 The Pennsylvania State University
 Role: Co-Investigator (E. Mainela-Arnold, Lead Investigator)
 Amount: \$20,000
- "Discriminating Auditory Processing Disorder and Specific Language Impairment in School-age Children" 2005-2009
 Funded by National Institutes of Health--National Institute of Deafness and Other Communication Disorders
 1 R03 DC007312-01
 Role: Principal Investigator
 Amount: \$198,608
- "A Preliminary Examination of Treatments for Auditory Processing Disorder" 2002-2004
 Funded by Children, Youth, and Families Consortium,
 The Pennsylvania State University.
 Role: Lead Investigator
 Amount: \$13,181
- "Collaboration on Specific Language Impairment—Project 2: Processing Abilities of Children with Specific Language Impairment" 2001-2006
 Funded by National Institutes of Health—National Institute of Deafness and Other Communication Disorders.
 2 P50 DC02746-09 (J. B. Tomblin, PI)
 Role: Investigator
 Amount: \$193,900

Funded student research

“Doctoral Dissertation Research: The Role of Orthography to Phonology Mapping in Bilingual Word Reading” Funded by National Science Foundation (Dissertation Improvement Award) BCS-1052926 Role: Principal Investigator (M.R. Botezatu [Ph.D. student], Co-PI) Amount: \$11,970	2011-2013
“Sentence Processing Factors in SLI” Funded by National Institutes of Health (Kirchstein NRSA Pre-doctoral fellowship) 1F31DC010960-01 Role: Co-Sponsor (G. Poll [Ph.D. student], PI) Amount: \$59,724	2010-2012

Teaching and Advising
since August, 2000

Research Methods in Communication Sciences and Disorders (CSD 597C/CSD 500)	12 sections
Developmental Considerations in the Assessment and Treatment of Language Disorders (CSD 300)	20 sections
Undergraduate Honors seminars (CSD 297H/497H)	3 sections
Language Disorders in Children (CSD 547)	1 section
Anatomy and Physiology for Speech and Hearing (CSD 331)	5 sections
Proseminar in the Language Science of Bilingualism (LING 521), and Proseminar in Professional Issues in Language Science (LING 522)	Team-taught 1 section of each
Doctoral seminars and independent study courses	13 sections
Undergraduate advisees	10-24 per year
Master’s student advisees/supervised research	1-9 per year

Supervision of undergraduate honors theses

Marissa Strauser, 2002	Rachel Alberts, 2012
Rachel Wenger, 2004	Christina Manocchio, 2012
Erin Gilbert, 2006	Katie Marinello, 2012
Kara Mekarski, 2009	Kaitlyn McCaffrey, 2012
Matti Rhodes, 2010	Alyssa Verlinich, 2012
Carly Rolnik, 2010	Holly Watkins, 2013

Tara O'Neill, 2010
Emily Fustos, 2012

Maggie Lamb, in progress
Kellie Palamara, in progress

Supervision of master's theses

Sandy Verrilli, 2004
Adrienne Johnson, 2006
Jessica Muchoney, 2006

Jessica Ter Avest, 2007
Adam Hicks, 2013

Supervision of Ph.D. students

Shelley Scarpino
Gerard Poll
M. Roxana Botezatu
Ji Sook Park
Holly Koegler

Graduated Summer 2011
Graduated Spring 2012
Graduated Spring 2013
Graduation expected Fall 2014
In progress

Peer-reviewed publications

Students under my supervision indicated in **bold**.

Poll, G.H., Miller, C.A., & van Hell, J. (submitted). Evidence of compensatory processing in adults with specific language impairment: Testing the predictions of the procedural deficit hypothesis. *Journal of Communication Disorders*.

Park, J., Miller, C.A., & Mainela-Arnold, E. (submitted). Processing speed measures as clinical markers for children with SLI. *Journal of Speech, Language, and Hearing Research*.

Park, J., Mainela-Arnold, E., & Miller, C.A. (in press). Information processing speed as a predictor of IQ in children with and without specific language impairment in grades 3 and 8. *Journal of Communication Disorders*.

Poll, G.H., Watkins, H., & Miller, C.A. (in press). Lexical decay during online sentence processing in adults with specific language impairment. *Journal of Speech, Language, and Hearing Research*. doi:10.1044/2014_JSLHR-L-13-0265

Poll, G.H., & Miller, C.A. (2013). Late talking, typical talking, and weak language skills at middle childhood. *Learning and Individual Differences*, 26, 177-184. doi: 10.1016/j.lindif.2013.01.008

Poll, G.H., Miller, C.A., Mainela-Arnold, E., Donnelly Adams, K., Misra, M., & **Park, J.** (2013). Effects of children's working memory capacity and processing speed on their sentence imitation performance. *International Journal of Language and Communication Disorders*, 48(3), 329-342. doi: 10.1111/1460-6984.12014

Mason, L.H., Dunn Davison, M., Scheffner Hammer, C., Miller, C.A., & Glutting, J.J. (2013). Knowledge, writing, and language outcomes for a reading comprehension and writing

- intervention. *Reading and Writing: An Interdisciplinary Journal*, 26, 1133-1158. doi: 10.1007/s11145-012-9409-0
- Mainela-Arnold, E., Misra, M., Miller, C., **Poll, G.H.**, & **Park, J.S.** (2012). Investigating sentence processing and language segmentation in explaining children's performance on a sentence span task. *International Journal of Language and Communication Disorders*, 47, 166-175. doi: 10.1111/j.1460-6984.2011.00080.x
- Miller, C.A., & Wagstaff, D.A. (2011). Behavioral profiles associated with auditory processing disorder and specific language impairment. *Journal of Communication Disorders*, 44, 745-763. doi:10.1016/j.jcomdis.2011.04.001
- Miller, C.A. (2011). Auditory processing theories of language disorders: Past, present, and future. *Language, Speech, and Hearing Services in Schools*, 42, 309-319.
- Poll, G.**, Betz, S., & Miller, C. (2010). Identification of clinical markers of specific language impairment in adults. *Journal of Speech, Language, and Hearing Research*, 53, 414-429.
- Miller, C.A., & **Poll, G.H.** (2009). Response time in adults with a history of language difficulties. *Journal of Communication Disorders*, 42, 365-379.
- Leonard, L.B., Miller, C.A., & Finneran, D.A. (2009). Grammatical morpheme effects on sentence processing by school-aged adolescents with specific language impairment. *Language and Cognitive Processes*, 24(3), 450-478.
- Finneran, D.A., Leonard, L.B., & Miller, C.A. (2009). Speech disruptions in the sentence formulation of school-age children with specific language impairment. *International Journal of Language and Communication Disorders*, 44(3), 271-286.
- Miller, C.A., Leonard, L.B., & Finneran, D. (2008). Grammaticality judgments in adolescents with and without language impairment. *International Journal of Language and Communication Disorders*, 43(3), 346-360.
- Miller, C.A., & **Gilbert, E.** (2008). Comparison of performance on two nonverbal intelligence tests by adolescents with and without language impairment. *Journal of Communication Disorders*, 41, 358-371.
- Leonard, L.B., Ellis Weismer, S., Miller, C.A., Francis, D.J., Tomblin, J.B., & Kail, R.V. (2007). Speed of processing, working memory, and language impairment in children. *Journal of Speech, Language, and Hearing Research*, 50, 408-428.
- Miller, C.A., Leonard, L.B., Kail, R.V., Zhang, X., Tomblin, J.B., & Francis, D. (2006). Response time in fourteen-year-olds with language impairment. *Journal of Speech, Language, and Hearing Research*, 49(4), 712-728.
- Miller, C.A. (2006). Developmental relationships between language and theory of mind. *American Journal of Speech-Language Pathology*, 15, 142-154.

- Miller, C.A., & Deevy, P. (2006). Structural priming in children with and without specific language impairment. *Clinical Linguistics & Phonetics*, 20(5), 387-399.
- Kail, R.V., & Miller, C.A. (2006). Developmental change in processing speed: Domain specificity and stability. *Journal of Cognition and Development*, 7(1), 119-137.
- Miller, C.A., Uhring, E.A., Brown, J.J.C., Kowalski, E.M., Roberts, B., & Schaefer, B.A. (2005). Case studies of auditory training for children with auditory processing difficulties: A preliminary analysis. *Contemporary Issues in Communication Sciences and Disorders*, 32, 93-107.
- Miller, C.A., & Verrilli, S. (2005). Case studies of sentence complement training and false belief performance. *Contemporary Issues in Communication Sciences and Disorders*, 32, 43-52.
- Miller, C.A. (2004). False belief and sentence complement performance in children with specific language impairment. *International Journal of Language and Communication Disorders*, 39, 191-213.
- Miller, C.A., & Deevy, P. (2003). A method for examining productivity of grammatical morphology in children with and without specific language impairment. *Journal of Speech, Language, and Hearing Research*, 46, 1154-1165.
- Leonard, L.B., Deevy, P., Miller, C.A., Charest, M., Kurtz, R., & Rauf, L. (2003). The use of grammatical morphemes reflecting aspect and modality by children with specific language impairment. *Journal of Child Language*, 30, 769-795.
- Leonard, L.B., Deevy, P., Miller, C.A., Rauf, L., Gerber, E., Charest, M., & Kurtz, R. (2003). Surface forms and grammatical functions: Past tense and passive participle use by children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 46, 43-55.
- Leonard, L.B., Miller, C.A., Deevy, P., Rauf, L., Gerber, E., & Charest, M. (2002). Production operations and the use of nonfinite verbs by children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 45, 744-758.
- Catts, H.W., Gillispie, M., Leonard, L.B., Kail, R.V., & Miller, C.A. (2002). The role of speed of processing, rapid naming, and phonological awareness in reading achievement. *Journal of Learning Disabilities*, 35, 509-524.
- Miller, C. A., Kail, R., Leonard, L. B., & Tomblin, J. B. (2001). Speed of processing in children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 44, 416-433.
- Miller, C. A. (2001). False belief understanding in children with specific language impairment. *Journal of Communication Disorders*, 34 (1/2), 73-86.

- Leonard, L. B., Miller, C. A., Grela, B., Holland, A. L., Gerber, E., & Petucci, M. (2000). Production operations contribute to the grammatical morpheme limitations of children with specific language impairment. *Journal of Memory and Language*, 43, 362-378.
- Leonard, L. B., Miller, C. A., & Owen, A. J. (2000). The comprehension of verb agreement morphology by English-speaking children with specific language impairment. *Clinical Linguistics and Phonetics*, 14 (6), 465-481.
- Leonard, L. B., Miller, C., & Gerber, E. (1999). Grammatical morphology and the lexicon in children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 42, 678-689.
- Miller, C.A. (1998). It takes two to tango: Understanding and acquiring symmetrical verbs. *Journal of Psycholinguistic Research*, 27, 385-411.
- Miller, C.A. & Leonard, L.B. (1998). Deficits in finite verb morphology: Some assumptions in recent accounts of specific language impairment. *Journal of Speech, Language, and Hearing Research*, 41, 701-707.
- Gleitman, L., Gleitman, H., Miller, C.A., & Ostrin, R. (1996). Similar, and similar concepts. *Cognition*, 58 (3), 321-376.
- Bock, K., & Miller, C.A. (1991). Broken agreement. *Cognitive Psychology*, 23, 45-93.

Book chapters

- Miller, C.A., & DeThorne, L.S. (2014). Communication Development: Distributed Across People, Resources and Time. In J. Nussbaum (Ed.), *Handbook of lifespan communication* (pp. 53-70). New York: Peter Lang Publishing.
- Miller, C.A. (2014). A framework for evaluating the role of auditory processing in language learning disorders. In K. Chung, K. Yuen, & D. McInerney (Eds.), *Understanding developmental disorders of auditory processing, language and literacy across languages: International perspectives* (pp. 19-40). Greenwich, CT: Information Age Publishing.
- Leonard, L.B., Ellis Weismer, S., Weber-Fox, C., & Miller, C.A. (2014). The role of processing in children and adolescents with language impairment. In J.B. Tomblin & M. Nippold (Eds.), *Understanding Individual Differences in Language Development Across the School Years* (pp. 117-143). Hove, UK: Psychology Press.
- Deevy, P., & Miller, C.A. (2001). A tool for characterizing grammatical morphology development. In H-J. Do, L. Dominguez, & A. Johnson (Eds.), *Proceedings of the 25th Boston University Conference on Language Development*, vol. 1 (pp. 214-225). Somerville, MA: Cascadilla Press.

Miller, C.A. (2001). False belief and sentence complements in children with specific language impairment. In H-J. Do, L. Dominguez, & A. Johnson (Eds.), *Proceedings of the 25th Boston University Conference on Language Development*, vol. 2 (pp. 491-498). Somerville, MA: Cascadilla Press.

Miller, C.A., & Leonard, L.B. (1997). A test of assumptions of some recent accounts of specific language impairment. In E. Hughes, M. Hughes, & A. Greenhill (Eds.), *Proceedings of the 21st Boston University Conference on Language Development*, vol. 2 (pp. 402-409). Somerville, MA: Cascadilla Press.

Invited publications

Miller, C. A. (2014). Auditory processing and language impairments. In P.J. Brooks & V. Kempe (Eds.), *Encyclopedia of Language Development* (pp. 29-33). Thousand Oaks, CA: Sage.

Miller, C.A. (2007). [Review of the book *A glossary of morphology*]. *Clinical Linguistics & Phonetics*, 21(4), 319-320.

Miller, C.A., & Müller, U. (2004). Structure, genesis, and criteria [peer commentary]. *Behavioral and Brain Sciences*, 27, 116-117.

Presentations at professional meetings

Students under my supervision indicated in **bold**.

Poll, G.H., Miller, C.A., & van Hell, J.G. (July 2014). *Interactions of Sentence Structure and Working Memory: Results from a Sentence Repetition Task*. Paper presented at the 13th International Congress for the Study of Child Language, Amsterdam, The Netherlands,

Park, J., Mainela-Arnold, E., Miller, C., Sanjeevan, T., Komeili, M., van Hell, J., Weiss, D., & Rosenbaum, D. (June, 2014). *Relationships between procedural learning, English ability, and dual language exposure in bilingual children from diverse linguistic backgrounds*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Lamb, M., Miller, C., To, C.K.S., Lam, G.Y.H., & **Du, B.** (June, 2014). *Processing-based assessment of language and its relation to theory of mind in preschoolers*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Botezatu, M.R., Miller, C., & Misra, M. (April, 2014). *An electrophysiological investigation of native and second-language speakers' processing of spelling-sound regularity and consistency in English*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, Massachusetts.

- Poll, G. H.,** Miller, C. A., & van Hell, J. (November 2013). *Explaining a Clinical Marker: Factors Affecting Sentence Imitation Accuracy in Adults With SLI*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Chicago, IL.
- Park, J.,** Miller, C. A., & Mainela-Arnold, E. (November 2013). *Processing Speed Measures as a Potential Diagnostic Marker for Children With SLI*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Chicago, IL.
- Watkins, H., Poll, G.H.,** & Miller, C.A. (June 2013). *Online sentence processing and lexical decay in adults with specific language impairment*. Oral presentation at the Symposium on Research in Child Language Disorders. Madison, WI.
- Park, J.,** Mainela-Arnold, E., & Miller, C.A. (June 2013). *Relationship between vocabulary size and attention*. Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.
- Miller, C.A., & **Wasilus, N.** (June 2013). *Language, executive function, and theory of mind in English- and Mandarin-speaking preschoolers*. Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.
- Park, J.,** Miller, C.A., & Mainela-Arnold, E. (June 2013). *Can processing speed measures be used as diagnostic markers for children with SLI?* Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.
- Botezatu, M.R.,** Miller, C.A., & Misra, M. (2013, April). *An electrophysiological study of bilinguals' reading strategy transfer: The contribution of spelling-sound consistency and orthographic similarity to the activation of phonology*. Poster presented at the 20th Annual Cognitive Neuroscience Society Meeting. San Francisco, CA.
- Poll, G.H.,** Miller, C.A., & van Hell, J. (June, 2012). *Argument effects in the sentence processing of adults with specific language impairment*. Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.
- Park, J.,** Mainela-Arnold, E., & Miller, C. (November, 2011). *Processing speed and IQ in children with SLI*. Poster presented at the Convention of the American Speech-Language-Hearing Association. San Diego, CA.
- Mainela-Arnold, E., Evans, J., Coady, J., Miller, C., Misra, M., **Poll, G.,** & **Park, J.** (July, 2011). *The impact of lexical processes on verbal working memory in children with and without SLI*. Symposium presentation at the 12th Congress of the International Association for the Study of Child Language. Montreal, Canada.
- Watkins, H.S., Poll, G.H.,** & Miller, C.A. (July, 2011). *Lexical decay rate in adults with specific language impairment*. Poster presented at the Ronald E. McNair Scholars Summer Research Conference. University Park, PA.

Park, J., Mainela-Arnold, E., & Miller, C. (June, 2011). *The speed of information processing: Does it explain nonverbal IQ in children with specific language impairment?* Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.

Mainela-Arnold, E., Misra, M., Miller, C., **Poll, G., & Park, J.S.** (November, 2010). *The roles of sentence processing and phonological awareness in working memory.* Poster presented at the Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.

O'Neill, T.A., Rhodes, M.B., Miller, C.A., & Scheffner Hammer, C. (November, 2010). *Receptive Vocabulary Development of Spanish-English Bilingual Children.* Poster presented at the Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.

Poll, G., Mainela-Arnold, E., Miller, C., Misra, M., & Park, J.S. (June, 2010). *Working Memory and Speed of Processing in Children's Sentence Production.* Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.

Mainela-Arnold, E., Misra, M., Miller, C., **Poll, G., & Park, J.S.** (June, 2010). *Explaining verbal working memory performance in children with and without learning disabilities: The role of attention and phonological awareness.* Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.

Poll, G.H., & Miller, C.A. (November, 2009). *Precursors to Specific Language Impairment: Typical and Late Talking.* Poster presented at the Convention of the American Speech-Language-Hearing Association. New Orleans, LA.

Mainela-Arnold, E., Simkowski, L., & Miller, C.A. (June, 2009). *Explaining verbal working memory performance in children with low language abilities: The role of sentence processing latency.* Poster presented at the Symposium on Research in Child Language Disorders. Madison, WI.

Miller, C.A., & Wagstaff, D.A. (June, 2009). *Linguistic and non-linguistic performance of children referred with auditory processing disorder or language impairment.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Miller, C.A. (June, 2008). *Principal components analysis of language and auditory processing measures.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Poll, G., & Miller, C.A. (June, 2008). *A history of late talking in children with SLI: A phonological phenomenon?* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Miller, C.A., & Uhring, E.A. (November, 2007). *Relationships among language, auditory processing, and cognitive test performances.* Poster presented at the Convention of the American Speech-Language-Hearing Association, Boston, MA.

- Miller, C.A., & **Gilbert, E.** (June, 2007). *Discrepant performance on two nonverbal intelligence tests by children with and without language impairment*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Miller, C.A. (March, 2007). *Assessment of Language, Auditory Processing, and Working Memory in Schoolchildren*. Poster presented at the Convention of the Pennsylvania Speech-Language-Hearing Association, State College, PA.
- Deevy, P., & Miller, C.A. (June, 2006). *Structural priming without repetition: Evidence from children with and without SLI*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Miller, C.A., Leonard, L.B., & Finneran, D. (March, 2006). *Response time of grammaticality judgments by adolescents*. Poster presented at the Online Methods in Children's Language Processing workshop, New York, NY.
- Miller, C.A., Leonard, L.B. (July, 2005). *Processing speed and language impairment over time*. Poster presented at the Xth International Congress for the Study of Child Language, Berlin, Germany.
- Miller, C.A. (June, 2005). *Domain-specific developmental change in response time in children with and without language impairment*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Miller, C.A., Leonard, L.B., & Kail, R.V. (November, 2004). *Language impairment and processing speed over time*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Miller, C., Blood, G., Light, J., Drager, K., Qualls, C.D., Blood, I., & Roberts, B. (November, 2004). *Problem based learning instructional modules delivered through web-based technology*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
- Miller, C.A., Leonard, L.B., & Kail, R.V. (June, 2004). *Processing speed in fourteen-year-olds with language impairment*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Miller, C.A., Uhring, E.A., Brown, J., Kowalski, E., Roberts, B., & Schaefer, B. (April, 2004). *A preliminary investigation of effectiveness of treatments for auditory processing disorder*. Poster presented at the Convention of the Pennsylvania Speech-Language-Hearing Association, State College, PA.
- Uhring, E.A., Miller, C.A., Brown, J., Kowalski, E., Roberts, B., & Schaefer, B. (April, 2004). *An exploratory comparison of APD treatments*. Poster presented at the Convention of the American Academy of Audiology, Salt Lake City, UT.

- Deevy, P. L., & Miller, C.A. (November, 2003). *Structural Priming in Children With and Without SLI*. Poster presented at the Annual Convention of the American Speech-Language-Hearing Association, Chicago, Illinois.
- Kail, R.V., & Miller, C.A. (October, 2003). *Developmental stability in speed of information processing*. Poster presented at the Biennial Meeting of the Cognitive Development Society. Park City, UT.
- Kail, R.V., & Miller, C.A. (May, 2003). *Developmental change in speed of processing: Longitudinal data*. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Miller, C.A., Leonard, L.B., & Kail, R.V. (April, 2003). *A longitudinal study of response time in children with and without language impairment*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.
- Miller, C.A., **Hurley, E., Lick, D., & Strauser, M.** (November, 2002). *Response time in adults with a history of language intervention*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Atlanta, Georgia.
- Deevy, P., & Miller, C.A. (November, 2002). *Structural priming effects in preschoolers with and without SLI*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Atlanta, Georgia.
- Leonard, L.B., Deevy, P., Miller, C.A., Charest, M., Rauf, L., & Kurtz, R. (November, 2002). *Tense and aspect in the productions of children with SLI*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Atlanta, Georgia.
- Tomblin, J.B., Catts, H., Leonard, L.B., Miller, C.A., Rice, M., & Ellis Weismer, S. (July 2002). *Language-nonverbal IQ discrepancies in children with SLI*. Symposium presented at the Joint Conference of the IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders, Madison, Wisconsin.
- Leonard, L.B., Deevy, P., Miller, C.A., Rauf, L., & Charest, M. (November, 2001). *Participle use by children with specific language impairment*. Poster presented at the Convention of the American Speech-Language-Hearing Association, New Orleans, Louisiana.
- Miller, C.A., Tomblin, J.B., Zhang, X., Kail, R., & Leonard, L.B. (November, 2001). *Speed of processing as a predictor of language performance*. Poster presented at the Convention of the American Speech-Language-Hearing Association, New Orleans, Louisiana.
- Miller, C.A. (April, 2002). *False belief and sentence complementation in children with and without specific language impairment*. Poster presented at Why Language Matters for Theory of Mind conference, Toronto, Canada.
- Leonard, L.B., Miller, C.A., Deevy, P.L., Rauf, L., Gerber, E., & Charest, M. (June, 2001). *Production operations and the use of nonfinite sentences by children with specific*

language impairment. Poster presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Deevy, P. & Miller, C.A. (November, 2000). *A tool for characterizing grammatical morphology development*. Paper presented at the 25th Boston University Conference on Language Development, Boston, Massachusetts.

Miller, C.A. (November, 2000). *False belief and sentence complements in children with specific language impairment*. Paper presented at the 25th Boston University Conference on Language Development, Boston, Massachusetts.

Miller, C.A., Kail, R., & Leonard, L.B. (1998, June). *Speed of processing and specific language impairment*. Poster presented the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Miller, C.A. & Leonard, L. B. (1997, May). *Detection of syntactic errors by children with and without specific language impairment*. Paper presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Miller, C.A. & Leonard, L. B. (1996, November). *A test of assumptions of some recent accounts of specific language impairment*. Paper presented at the 21st Boston University Conference on Language Development, Boston, Massachusetts.

Miller, C.A., & Leonard, L.B. (1996, June). *Stretching the boundaries of SLI: Implications for recent theories of grammatical deficits*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Miller, C.A., Gleitman, H., Gleitman L.R., & Ostrin, R. (1993, April). *Symmetry: A study of syntax-semantics links*. Poster presented at the Annual Meeting of the Eastern Psychological Association, Washington, D.C.

Invited Presentations

Miller, C.A. (September, 2014). *Enhancing Assessment and Treatment of Specific Language Impairment in Children with Emphasis on Multicultural Applications*. Invited Continuing Education Workshop. Marywood University, Scranton, PA.

Miller, C.A. (September, 2013). *Childhood developmental disorders and their comorbidity – APD, Dyslexia, SLI, Auditory Memory, ADHD and Autism*. Keynote address presented at British Society of Audiology Annual Conference 2013 Auditory Processing Disorder (APD) Satellite Training Day: APD and other Childhood Neuro-developmental Disorders. Keele University, Keele, United Kingdom.

Miller, C.A. (January, 2012). *Making sense of research on auditory processing in language learning disorders*. Keynote address presented at the Global Conference on Disorders in Auditory Processing, Literacy, Language and Related Sciences 2012. Hong Kong Institute of Education, Hong Kong, China.

- Miller, C.A. (January, 2012). *Relations between language, executive function, and theory of mind in English- and Chinese-speaking preschoolers*. Invited presentation at the University of Hong Kong, Division of Speech and Hearing Sciences, Hong Kong, China.
- Miller, C.A. (March, 2009). *Developmental relationships between language and theory of mind*. Invited presentation at the Spectrum of Developmental Disabilities Course. Kennedy Krieger Institute, Johns Hopkins University, Baltimore, MD.
- Tomblin, J.B., Nippold, M., Ellis Weismer, S., Catts, H., & Miller, C. (November, 2008). *Schoolage children: Living on the edge of communicative competence*. Invited symposium presented at the Convention of the American Speech-Language-Hearing Association. Chicago, IL.
- Miller, C.A. (March, 2008). *Problems of definition and diagnosis in language impairment and auditory processing disorder*. Invited presentation at Purdue University, Department of Speech, Language, and Hearing Sciences, West Lafayette, IN.
- Miller, C.A. (May, 2007). *Auditory processing disorder and language impairment: Issues in assessment and treatment*. Invited Continuing Education Workshop. Central Intermediate Unit #10, Centre County, PA.

Professional Service

Associate Editor, <i>American Journal of Speech-Language Pathology</i>	2014-present
Reviewer, <i>Journal of Experimental Child Psychology</i> ; <i>Applied Psycholinguistics</i> ; <i>Child Development</i> ; <i>Language, Speech, and Hearing Services in Schools</i> ; <i>American Journal of Speech-Language Pathology</i> ; <i>First Language</i> ; <i>Journal of Speech, Language, and Hearing Research</i> ; <i>Cognitive Development</i> ; <i>Journal of Communication Disorders</i> ; <i>Discourse Processes</i> ; <i>Cognition</i> ; <i>Developmental Psychology</i> ; <i>Brain & Language</i> ; <i>Developmental Psychology</i> ; <i>International Journal of Language and Communication Disorders</i> ; <i>Topics in Language Disorders</i>	1999-present
Reviewer for Kirschstein National Research Service Awards for Individual Fellowships, National Institutes of Health	2013
External referee for tenure & promotion review, University of Connecticut	2013
External referee for tenure & promotion review, Western University (Ontario, Canada)	2012
“Seasoned” Reviewer for American Speech-Language-Hearing Association/Foundation Grant Review and Reviewer Training Program	2011
Guest Associate Editor, <i>American Journal of Speech-Language Pathology</i>	2011
Reviewer for Special Emphasis Panel, Voice, Speech, and Language	2011

Small Grants, National Institutes of Health

Reviewer for Kirschstein National Research Service Awards for Individual Fellowships to Promote Diversity in Health-Related Research, National Institutes of Health	2009
Reviewer for internal grant proposal, University of Western Ontario, Canada	2009
Associate Editor, <i>Journal of Speech, Language, and Hearing Research</i> (Language section)	2006-2009
Reviewer for grant proposal, Alberta Heritage Foundation for Medical Research, Canada	2008
Reviewer for grant proposal in Developmental and Learning Sciences, National Science Foundation, Directorate for Social, Behavioral, and Economic Science, Division of Behavioral and Cognitive Sciences	2007
Reviewer for grant proposal, Economic and Social Research Council, United Kingdom	2006
Reviewer for 2006 Boston University Conference on Language Development	2006
Reviewer for grant proposal in Developmental and Learning Sciences, National Science Foundation, Directorate for Social, Behavioral, and Economic Science, Division of Behavioral and Cognitive Sciences	2006
Chair, Session on Language Production and Phonological Processing, Workshop on Language Processing (sponsored by National Science Foundation), The Pennsylvania State University	2005
Guest Associate Editor, <i>Journal of Speech, Language, and Hearing Research</i>	2004-2005
Reviewer for 2005 Boston University Conference on Language Development	2005
Reviewer for grant proposal in Linguistics Program, National Science Foundation, Directorate for Social, Behavioral, and Economic Science, Division of Behavioral and Cognitive Sciences	2004
Reviewer for grant proposal, Alberta Heritage Foundation for Medical Research, Canada	2004
Rapporteur for end of award report, Economic and Social Research Council, United Kingdom	2004
Reviewer for 2005 Biennial Meeting of Society for Research in Child Development, Panel 10: Language	2004

Editorial Consultant, <i>Journal of Speech, Language, and Hearing Research</i>	1998-2003
External reviewer for research grant proposal, Sponsored Programs and Research Office, Bowling Green State University	2003
External reviewer for Research Training Fellowship, Wellcome Trust, United Kingdom	2003
External reviewer for research grant proposal, Royal National Institute for Deaf People, United Kingdom	2002
American Speech-Language-Hearing Association Convention Committee, Topic Area: Language in Infants, Toddlers, and Preschoolers	1999
Presenter, "Expanding Your Horizons" workshop (promotes awareness of math and science career opportunities for girls)	1995-1997

Selected Institutional Service

Department

Search committees for tenure-track faculty position	2001, 2004, 2005, 2011-13
Search committee for department head	2014
Planning for clinic's Early Language Group	2004-07
IT/website representative	2006-12
Strategic planning committees	2007, 2013
Diversity committee (chair 2009-present)	2008-present
Academic advisor for CSD Honors students	2008-2012
Advisor to student organization	2009-present
Undergraduate curriculum committee	2009-2011
Assessment committee (chair 2012-present)	2010-present
Professor-in-charge of undergraduate program	2012-present

College

Faculty Council	2002-06
Strategic planning committee	2007
Diversity committee	2009-present
Department head review committee	2009
Undergraduate Program Council	2012-present

University

Advisory board of FIRSt Families database (Families Interested in Research Studies)	2000-present
Judge for Undergraduate Research Exhibition	2006, 2007
Judge for Graduate Research Exhibition	2001, 2012
Disability Advisory Working Group	2007-present
Graduate Council Committee on Fellowships and Awards	2009-10
Professional Certification Coordinating Council	2012-present

Honors and Awards

Nominated for Excellence in Advising Award, sponsored by Undergraduate Student Government and Office of the Vice Provost for Undergraduate Education and International Education, The Pennsylvania State University	2002
Administrative/Professional Staff Advisory Committee Individual Professional Development Award, Purdue University	1999
Research Award, Association for Women in Science Educational Foundation	1993
National Science Foundation Graduate Research Fellowship	1989-1992
Andrew Alumni Award for Academic Excellence, College of Social Science, Michigan State University (faculty-nominated award for the outstanding graduating senior in the College)	1989
Phi Beta Kappa, Michigan State University	1988

Professional Societies

International Association for the Study of Child Language (Member)
American Speech-Language-Hearing Association (Member)