


Curriculum Vitae

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature  _____ Date 7/06/2021 _____

Please organize your CV in order of the following: primary headings in bold (e.g. **1. Personal Information), sub-headings in underline (e.g. **1.c. Educational Background**), and numbered items within sub-headings (e.g. **2.a.ii Books Edited**). In your CV, for uniformity, please use exactly the same headings / sub-headings / numbered items as below.**

1. Personal Information

a. UID, Last Name, First Name, Contact Information

rnewman1 Newman, Rochelle rnewman1@umd.edu

b. Current Academic Appointment

Department of Hearing and Speech Sciences, Professor, 2013
Department of Hearing and Speech Sciences, Chair, beginning July 1, 2014

c. Other Academic Appointments while at UMD

Department of Hearing and Speech Sciences, Associate Professor, 2007-2013
Department of Hearing and Speech Sciences, Assistant Professor, 2001-2007
Center for the Advanced Study of Language, Research Affiliate, 2005
Program in Neuroscience and Cognitive Science, Director of Graduate Studies, 2012-2014
Department of Hearing and Speech Sciences, Director of Graduate Studies, 2008-2014
Associate Director, Maryland Language Science Center, 2013-present
Executive Board, Maryland Cochlear Implant Center of Excellence, 2017-present
Graduate Field Committee in Developmental Science Executive Board, 2015-present
Comparative and Evolutionary Biology of Hearing advisory board, 2015-present
UMD Senate, Chair-Elect, 2021-present

d. Educational Background

State University of New York at Buffalo, Buffalo, NY, Dept. of Psychology, Ph.D., 1997

Dissertation: “Individual differences and the link between speech perception and speech production” (Advisor: James R. Sawusch)

State University of New York at Buffalo, Buffalo, NY, Dept. of Psychology, M.A., 1995
Capstone Project: “The role of resemblance and remoteness on rate normalization in speech perception” (Advisor: James R. Sawusch)

Northwestern University, Evanston, IL, B.S.S. (Bachelor of Science in Speech), 1991

e. Employment Background

Department of Psychology, University of Iowa, Assistant Professor, 1997-2001

2. Research, Scholarly and Creative Activities

First author has intellectual leadership unless otherwise noted.

* = *mentored as graduate student*

** = *mentored as undergraduate student*

*** = *mentored as a high-school intern*

a. Books (include full citation information)

- i. Books Authored
- ii. Books Edited
- iii. Book Chapters

Panneton, R. & Newman, R. S. (2012). Development of speech perception. In R. Fay, A. Popper & L. Werner (Eds.), *Human Auditory Development*, Springer Handbook of Auditory Research.

- iv. Text Books
- v. Other – Text Book Chapters

Newman, R. & Sachs, J. (2012). Communication Development in Infancy. In *The Development of Language*, J. Berko Gleason & N. Bernstein Ratner, 8th edition.

Newman, R. S. (2016). Communication Development in Infancy. In *The Development of Language*, J. Berko Gleason & N. Bernstein Ratner, 9th edition, pp. 26-44. Boston: Pearson.

b. Articles in Refereed Journals

Newman, R. S. & Jusczyk, P. W. (1996). The cocktail party effect in infants. *Perception & Psychophysics*, 58 (8), 1145-1156.

- Newman, R. S. & Sawusch, J. R. (1996). Perceptual normalization for speaking rate: Effects of temporal distance. *Perception & Psychophysics*, 58(4), 540-560.
- Newman, R. S., Sawusch, J. R. & Luce, P. A. (1997). Lexical neighborhood effects in phonetic processing. *Journal of Experimental Psychology: Human Perception and Performance*, 23(3), 873-889.
- Sawusch, J. R. & Newman, R. S. (2000). Perceptual normalization for speaking rate II: Effects of signal discontinuities. *Perception & Psychophysics*, 62(2), 285-300.
- Newman, R. S., Clouse**, S. A. & Burnham**, J. (2001). The perceptual consequences of acoustic variability in fricative production within and across talkers. *Journal of the Acoustical Society of America*, 109(3), 1181-1196.
- Newman, R. S. & German, D. J. (2002). Effects of lexical factors on word naming among normal-learning children and children with word-finding disorders. *Language and Speech*, 43(3), 285-317.
- Newman, R. S. (2003). Prosodic differences in mothers' speech to toddlers in quiet and noisy environments. *Applied Psycholinguistics*, 24, 539-560.
- Newman, R. S. (2003). Using links between speech perception and speech production to evaluate different acoustic metrics: A preliminary report. *Journal of the Acoustical Society of America*, 113(5), 2850-2860.
- Weppelman**, T. L., Bostow**, A., Schiffer**, R., Elbert-Perez**, E. & Newman, R. S. (2003). Children's use of the prosodic characteristics of infant-directed speech. *Language and Communication*, 23(1), 63-80. [final author has intellectual leadership]
- German, D. J. & Newman, R. S. (2004). The impact of lexical factors on children's word finding errors. *Journal of Speech, Language and Hearing Research*, 47 (3), 624-636.
- Newman, R. S. (2004). Perceptual restoration in children versus adults. *Applied Psycholinguistics*, 25, 481-493.
- Barker*, B. A. & Newman, R. S. (2004). Listen to your mother! The role of talker familiarity in infant streaming. *Cognition*, 94(2), B45-53.
- Gupta, P., Lipinski, J., Abbs, B., Lin, P.-H., Aktunc, M. E., Ludden, D., Martin, N. & Newman, R. (2004). Space aliens and nonwords: Stimuli for investigating the learning of novel word-meaning pairs. *Behavior Research Methods, Instruments, and Computers*, 36(4), 599-603.
- Newman, R. S. (2005). The cocktail party effect in infants revisited: Listening to one's name in noise. *Developmental Psychology*, 41(2), 352-362.
- Hollich, G., Newman, R. S. & Jusczyk, P. W. (2005). Infants' use of synchronized visual

information to separate streams of speech. *Child Development*, 76(3), 598-613.

Newman, R. S., Sawusch, J. R. & Luce, P. A. (2005). Do post-onset segments define a lexical neighborhood? *Memory & Cognition*, 33(6), 941-960.

Newman, R. S. & German, D. J. (2005). Lifespan effects of lexical factors on oral naming. *Language and Speech*, 48(2), 123-156.

Newman, R. S. & Hussain**, I. (2006). Changes in preference for infant-directed speech in low and moderate noise by 4.5- to 13-month-olds. *Infancy*, 10(1), 61-76.

Newman, R. S., Bernstein Ratner, N., Jusczyk, A. M., Jusczyk, P. W. & Dow, K. A. (2006). Infants' early ability to segment the conversational speech signal predicts later language development: A retrospective analysis. *Developmental Psychology*, 42(4), 643-655.

Newman, R.S. (2006). Perceptual restoration in toddlers. *Perception & Psychophysics*, 68, 625-642.

Newman, R. S. & Evers**, S. E. (2007). The role of talker familiarity on stream segregation. *Journal of Phonetics*, 35, 85-103.

Newman, R. S. & Bernstein Ratner, N. (2007). The role of selected lexical factors on confrontation naming accuracy, speed and fluency in adults who do and do not stutter. *Journal of Speech, Language, and Hearing Research*, 50, 196-213.

German, D. J. & Newman, R. S. (2007). Oral reading skills of children with oral language (word finding) difficulties. *Reading Psychology*, 28(5).

Newman, R.S. (2008). The level of detail in infants' word learning. *Current Directions in Psychological Science*, 17(3), 229-232.

Newman, R. S. & Sawusch, J. R. (2009). Perceptual normalization for speaking rate III: Effects of the rate of one voice on perception of another. *J. Phonetics*, 37(1), 46-65.

Newman, R. S. (2009). Infant's listening in multitalker environments: Effect of the number of background talkers. *Attention, Perception & Psychophysics*, 71, 822-836.

Bernstein Ratner, N., Newman, R., & Streckas*, A. (2009). Effects of word frequency and phonological neighborhood characteristics on confrontation naming in children who stutter and normally fluent peers. *J. of Fluency Disorders*, 34, 225-241.

Newman, R. (2011). 2-year-olds' speech understanding in multi-talker environments. *Infancy*, 16(5), 447-470.

Newman, R., Sawusch, J. R. & Wunnenberg**, T. (2011). Cues and cue interactions in segmenting words in fluent speech. *Journal of Memory and Language*, 64(4), 460-476.

Michael*, S., Bernstein Ratner, N., & Newman, R. S. (2012). Verb comprehension and use in children and adults with Down syndrome. *Journal of Speech, Language, and Hearing Research*, 55(6), 1736-1749.

Newman, R. S. & Chatterjee, M. (2013). Toddlers' recognition of noise-vocoded speech. *Journal of the Acoustical Society of America*, 133(1), 483-494.

Newman, R. S., Morini*, G. & Chatterjee, M. (2013). Infants' name recognition in on- and off-channel noise. *Journal of the Acoustical Society of America*, 133(5), EL377-EL383.

Janse, E. & Newman, R. S. (2013). Identifying nonwords: Effects of lexical neighborhoods, phonotactic probability, and listener characteristics. *Language & Speech*, 56(4), 421-441.

Dombroski**, J. & Newman, R. S. (2014). Toddlers' ability to map the meaning of new words in multi-talker environments. *Journal of the Acoustical Society of America*, 136(5), 2087-2815.

Bail*, A., Morini*, G. & Newman, R. S. (2015). Look at the gato! Code-switching in speech to toddlers. *Journal of Child Language*, 42(5), 1073-1101.

Ross-Sheehy, S. & Newman, R. S. (2015). Infant auditory short-term memory for nonlinguistic sounds. *Journal of Experimental Child Psychology*, 132, 51-64.

Segal*, J. L. & Newman, R. S. (2015). Infant preferences for structural and prosodic properties of IDS in the second year of life. *Infancy*, 20, 339-351.

Torrington Eaton*, C., Newman, R. S., Bernstein Ratner, N., & Rowe, M. (2015). Non-word repetition in two-year-olds: replication of an adapted paradigm and a useful methodological extension. *Clinical Linguistics & Phonetics*, 29(7), 523-535.

Newman, R.S., Morini*, G., Ahsan***, F., & Kidd, G. Jr. (2015). Linguistically-based informational masking in preschool children. *Journal of the Acoustical Society of America*, 138, EL93-EL98.

Heffner*, C.C., Newman, R.S., Dille, L.C., Idsardi, W. J. (2015). Age-related differences in speech rate perception do not necessarily entail age-related differences in speech rate use. *J Speech Lang Hear Res.*, 58(4), 1341-1349. doi: 10.1044/2015_JSLHR-H-14-0239. PubMed PMID: 25860652.

Newman, R. S., Chatterjee, M., Morini, G. & Remez, R. E. (2015). Toddlers' comprehension of degraded signals: noise-vocoded vs. sine-wave analogs. *Journal of the Acoustical Society of America*, 138(3), EL311-EL317.

Newman, R.S., Rowe, M. & Bernstein Ratner, N. (2016). Input and uptake at 7 months predicts toddler vocabulary: The role of child-directed-speech and infant processing skills in language development. *Journal of Child Language*, 43(5), 1158-1173.

Selected by Cambridge University Press as a top article for 2016.

Newman, R. S. (2016). Lexical access across talkers. *Language, Cognition, and Neuroscience*, 31(6), 709-727.

Hartman*, K. M., Bernstein Ratner, N. & Newman, R. S. (2017). Infant-directed speech (IDS) vowel clarity and child language outcomes. *Journal of Child Language*, 44(5), 1140-1162. PubMed PMID: 27978860.

Heffner*, C. C., Newman, R. S. & Idsardi, W. (2017). Support for context effects on segmentation and segments depends on the context. *Atten Percept Psychophys*. 2017 Jan 17. doi: 10.3758/s13414-016-1274-5. [Epub ahead of print] PubMed PMID: 28097505.

Renzi*, D. T., Romberg, A. R., Bolger, D. J. & Newman, R. S. (2017). Two minds are better than one: Cooperative communication as a new framework for understanding infant language learning. *Translational Issues in Psychological Science; Special Issue: Translating Research to Practice in the Language Sciences*, 3(1), 19-33.

Stockbridge*, M. D. & Newman, R. S. (2017). Translating neurodevelopmental findings into predicted outcomes and treatment recommendations for language skills in children and young adults with brain injury. *Translational Issues in Psychological Science; Special Issue: Translating Research to Practice in the Language Sciences*, 3(1), 104-113.

Mallikarjun*, A., Newman, R. S. & Novick, J.M. (2017). Exploiting the interconnected lexicon: Bootstrapping English language learning in young Spanish speakers. *Translational Issues in Psychological Science; Special Issue: Translating Research to Practice in the Language Sciences*, 3(1), 34-47.

Newman, R.S. & Morini*, G. (2017). Effect of the relationship between target and masker sex on infants' recognition of speech. *Journal of the Acoustical Society of America*, 141(2). EL164-169.

Lin*, C., Wang, M., Newman, R. S. & Li*, C. (2017). The development of stress sensitivity and its contribution to word reading in school-aged children. *Journal of Research in Reading*, 41(2), 259-277. DOI: 10.1111/1467-9817.12094

Jaekel*, B. N., Newman, R.S., & Goupell, M. J. (2017). Speech rate normalization and phonemic boundary perception in cochlear-implant users. *Journal of Speech, Language, and Hearing Research*, 60(5), 1398-1416.

Huang, Y. T., Newman, R. S., Catalano, A., & Goupell, M. J. (2017). Using prosody to infer discourse prominence in cochlear-implant users and normal-hearing listeners. *Cognition*, 166, 184-200.

Erickson, L. C. & Newman, R. S. (2017). Influences of background noise on infants and children. *Current Directions in Psychological Science*, 26(5), 451-457.

- Newman, R. S., German, D. J., & Jagielko, J. (2017). Influence of lexical factors on word-finding accuracy, error patterns, and substitution types. *Communication Disorders Quarterly*, 39(2), 356-366. doi: 10.1177/1525740117712205.
- Jaekel*, B. N., Newman, R.S., & Goupell, M. J. (2018). Age effects on perceptual restoration of degraded interrupted sentences. *Journal of the Acoustical Society of America*, 143(1), 84-97.
- Newman, R. S., Morini*, G., Kozlovsky **, P., & Panza*, S. (2018). Foreign accent and toddlers' word learning: the effect of phonological contrast. *Language Learning & Development*, 14(2), 97-112. doi: 10.1080/15475441.2017.1412831
- Stockbridge*, M. D., Doran, A., King, K., & Newman, R. S. (2018). The effects of concussion on rapid picture naming in children. *Brain Injury*, 32(4), 506-514. doi:10.1080/02699052.2018.1429660
- Eaton*, C. T. & Newman, R. S. (2018). Heart and ____ or give and ____? An exploration of variables that influence binomial completion for individuals with and without aphasia. *American Journal of Speech-Language Pathology*, 27, 819-826. doi:10.1044/2018_AJSLP-17-0071
- Godwin, K., Erickson, L. & Newman, R. S. (2018) Insights from crossing research silos on visual and auditory attention. *Current Directions in Psychological Science*, 28(1), 47-52.
- Heffner*, C. C., Newman, R. S. & Idsardi, W. (2019). Constraints on learning disjunctive, unidimensional auditory and phonetic categories. *Atten Percept Psychophys*, 81(4), 958-980. <https://doi.org/10.3758/s13414-019-01683-x>
- Mallikarjun*, A.; Shroads, E.; Newman, R. S. (2019). The cocktail party effect in the domestic dog (*Canis familiaris*). *Animal Cognition*, 22(3), 423-432. <https://doi.org/10.1007/s10071-019-01255-4>
- Stockbridge, M. D. & Newman, R. S. (2019). Enduring cognitive and linguistic deficits in individuals with a history of concussion. *American Journal of Speech-Language Pathology*, 28, 1554-1570. doi:10.1044/2019_AJSLP-18-0196.
- Morini*, G. & Newman, R. S. (2019). Dónde está la ball? Examining the effect of code-switching on bilingual children's word recognition. *Journal of Child Language*, 46(6), 1238-1248.
- Gerhold, K., Eaton, C. T., Newman, R. S., & Bernstein Ratner, N. (2020). Early phonological predictors of toddler language outcomes. *Folia Phoniatica et Logopaedica*, 72(6), 442-453. DOI: 10.1159/000503230
- Morini*, G. & Newman, R. S. (2020) Monolingual and bilingual word recognition and word learning in background noise. *Language and Speech*, 63, 381-403. PubMed PMID: 31106697.

Newman, R. S., Morini*, G., Shroads, E. & Chatterjee, M. (2020) Toddlers' fast-mapping from noise-vocoded speech. *The Journal of the Acoustical Society of America*, 147 (4), 2432-2441. DOI: 10.1121/10.0001129

Raneri, D., von Holzen, K., Newman, R. & Bernstein Ratner, N. (2020) Change in maternal speech rate to preverbal infants over the first two years of life. *Journal of Child Language*, 47(6), 1263-1275. DOI: 10.1017/S030500091900093X.

Stockbridge*, M.D., Newman, R. S., Zukowski, A., Slawson, K. K., Doran, A. & Ratner, N. B. (2020). Language profiles in children with concussion. *Brain Injury*, 34(4), 567-574. DOI: 10.1080/02699052.2020.1725836

O'Fallon*, M., Von Holzen, K. & Newman, R. (2020). Preschoolers' word-learning during storybook reading interactions: Comparing repeated and elaborated input. *Journal of Speech, Language & Hearing Research*, 63(3), 814-826. DOI: 10.1044/2019_JSLHR-19-00189

Mallikarjun*, A., Shroads, E., & Newman, R. S. (2020). The role of linguistic experience in the development of the consonant bias. *Animal Cognition*. epub ahead of print <https://doi.org/10.1007/s10071-020-01436-6>.

Heffner*, C. C., Newman, R. S. & Idsardi, W. (2021). Action at a distance: Long-distance rate adaptation in event perception. *Quarterly Journal of Experimental Psychology*, 74(2), 312-325. epub ahead of print. doi: 10.1177/1747021820959756.

Newman, R.S., Kirby, L. A., Von Holzen, K., & Redcay, E. (2021). Read my lips: Perception of speech in noise by preschool children with autism and the impact of watching the speaker's face. *Journal of Neurodevelopmental Disorders*, 13(4). epub ahead of print. <https://doi.org/10.1186/s11689-020-09348-9>.

Jaekel*, BN, Weinstein, S, Newman, RS, & Goupell, MJ. (2021). Access to semantic cues does not lead to perceptual restoration of interrupted speech in cochlear-implant users. *Journal of the Acoustical Society of America*, 149(3), 1488. PMC7935498. DOI: [10.1121/10.0003573](https://doi.org/10.1121/10.0003573)

Blomquist*, C., Newman, R. S., Huang, Y. T., & Edwards, J. (2021). Children with cochlear implants use semantic prediction to facilitate spoken word recognition. *Journal of Speech, Language, and Hearing Research*, 64(5), 1636-1649.

Newman, R. S., Shroads, E. A., Johnson, E. K., Kamdar, J., Morini, G., Onishi, J., Smith, E. & Tincoff, R. (2021). Introducing BITTSy: The **B**ehavioral **I**nfant & **T**oddler **T**esting **S**ystem. *Behavior Research Methods*. epub ahead of print. <https://doi.org/10.3758/s13428-021-01583-9>

Morini*, G. M. & Newman, R. S. (in press). A comparison of monolingual and bilingual toddlers' word recognition in noise. To appear in *International Journal of Bilingualism*.

Cychosz, M., Edwards, J. R., Ratner, N. B., Eaton, C. T. & Newman, R. S. (in press). Acoustic-lexical characteristics of child-directed speech between 7 and 24 months and their impact on toddlers' phonological processing. To appear in *Frontiers in Psychology*.

c. Professional / Extension Publications

i. Monographs

ii. Reports

Newman, R. S. & Sawusch, J. R. (1992). The role of resemblance and remoteness on rate normalization in speech perception. *Speech Research Status Report, 4*, State University of New York at Buffalo.

Newman, R. S., Sawusch, J. R. & Luce, P. A. (1995). Lexical neighborhood effects in phonetic processing. *Center for Cognitive Science Technical Report, 95-14*, State University of New York at Buffalo

Newman, R. S. (1996). Individual differences and the perception-production link. *Speech Research Status Report, 5*, State University of New York at Buffalo.

Sawusch, J. R. & Newman, R. S. (1996). Perceptual normalization for speaking rate II: Post-vocalic consonants. *Speech Research Status Report, 5*, State University of New York at Buffalo.

Newman, R., Tincoff, R., Charles-Luce, J. & Jusczyk, P. (2003). Children's cluster productions. In Houston, D., Seidl, A., Hollich, G., Johnson, E. & Jusczyk, A. (Eds.), *Jusczyk Lab Final Report*.

Newman, R., Tsay, J. & Jusczyk, P.W. (2003). The development of speech segmentation abilities. In Houston, D., Seidl, A., Hollich, G., Johnson, E. & Jusczyk, A. (Eds.), *Jusczyk Lab Final Report*.

Newman, R. S., Jusczyk, P. W. & Howe, M.** (2003). The effect of previously learned words on children's acquisition of similar word forms. In Houston, D., Seidl, A., Hollich, G., Johnson, E. & Jusczyk, A. (Eds.), *Jusczyk Lab Final Report*.

iii. Extension Publications

iv. Other Professional Publications – Commentary

Newman, R. S. (2000). Not all neighborhood effects are created equal. *Behavioral and Brain Sciences, 23* (3), 343. (commentary).

d. Book Reviews, Notes, and Other Contributions

i. Book Reviews

ii. Notes

- iii. Manuals
- iv. Other Contributions

e. Conferences and Workshops: Talks, Abstracts and Other Contributions

i. Invited Talks (*at Conferences*)

Newman, R. S. Individual differences and the link between speech perception and speech production. Special session on individual differences at the 134th meeting of the Acoustical Society of America, San Diego, December, 1997.

Newman, R. S. Normal language development in the hearing infant and toddler: Implications for the hearing-impaired child. *Issues in Aural Rehabilitation for Children* conference, Department of Otolaryngology, University of Iowa, September, 2000.

Newman, R. S. & Tincoff, R. The future of infant speech perception research: Session in memory of Peter Jusczyk. Session co-chair, 143rd meeting of the Acoustical Society of America, Pittsburgh, PA, June, 2002.

Newman, R. S. & German, D. J. Impact of lexical factors on children's word-finding errors. Thinking Publications Online Language Conference, February, 2004.

Newman, R. S. The level of detail in infants' lexical representations and its implications for computational models. Invited talk at the ACORNS Workshop on Computational Models of Language Evolution, Acquisition and Processing, Brighton, UK, September 2009.

Newman, R. S. How babies make sense of sound. Invited talk as part of AAAS Meet the Scientists stage show at the 2nd USA Science & Engineering Festival, April 2012.

Newman, R. S. Workshop on Speech Perception and Production across the Lifespan (SPPL2020). London, March 2020 (cancelled as a result of COVID)

ii. Presentations

iii. Refereed Presentations (including abstracts)

Newman, R. & Sawusch, J. R. The role of remote rate information and relative acoustic resemblance on phonetic perception. Paper presented at the 123rd meeting of the Acoustical Society of America, Salt Lake City, UT, June, 1992. *Journal of the Acoustical Society of America*, 91, p. 2474.

Newman, R. & Sawusch, J. R. Assimilative and contrast effects of speaking rate on speech perception. Paper presented at the 124th meeting of the Acoustical Society of America, New Orleans, LA, October, 1992. *Journal of the Acoustical Society of America*, 92, p. 2300.

Sawusch, J. R., Newman, R. S. & Luce, P. A. Effects of lexical neighborhood density on phoneme perception. Paper presented at the 34th annual meeting of the Psychonomic Society,

Washington, D.C., November, 1993.

Newman, R. S., Sawusch, J. R. & Luce, P. A. The influence of underspecification and phoneme frequency in speech perception. Paper presented at the Fifth Conference on Laboratory Phonology, Evanston, IL, July, 1996.

Barker*, B. A. & Newman, R. S. The cocktail party effect in infants: Following one's mother's voice. Paper presented at the 24th Annual Boston University Conference on Language Development, Boston, MA, November, 1999.

Schnoor**, B. C. & Newman, R. S. Infants' developing comprehension of plurals. Paper presented at the 2001 biennial meeting of the Society for Research in Child Development, Minneapolis, MN, April, 2001.

Newman, R. S. & Barker*, B. A. Listen to your mother! The roles of talker familiarity and infant-directed speech in infant streaming. Paper presented at the 2001 biennial meeting of the Society for Research in Child Development, Minneapolis, MN, April, 2001.

Hollich, G. J., Jusczyk, P. W. & Newman, R. S. The cocktail party effect: Infants' use of visual information in speech segmentation. Paper presented at the Cognitive Development Society, Virginia Beach, VA, October, 2001.

Newman, R.S., Weppelman**, T. L. & Hussain**, I. Does an infant-directed speech style aid in the separation of different streams of speech? Paper presented at the International Conference on Infant Studies, Toronto, Canada, April, 2002.

Newman, R. S. & Ribar*, R. J. Learning language from passive listening environments. Paper presented at the International Conference on Infant Studies, Toronto, Canada, April, 2002.

Newman, R. S. & Evers**, S. E. The effect of familiarity with a voice on continuous shadowing: Effects of explicit knowledge, but not of implicit familiarity. Paper presented at the 143rd meeting of the Acoustical Society of America, Pittsburgh, PA, June, 2002. *Journal of the Acoustical Society of America*, 111, p. 2435.

Newman, R. S. & Sawusch, J. R. Speaking rate adjustment across changes in talker. Paper presented at the 143rd meeting of the Acoustical Society of America, Pittsburgh, PA, June, 2002. *Journal of the Acoustical Society of America*, 111, p. 2435.

Bernstein Ratner, N., Jusczyk, P. W., Newman, R. & Jusczyk, A. M. Potential perceptual predictors of expressive vocabulary at 24 months. Paper presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA, November, 2002.

Newman, R. S. & German, D. J. Impact of lexical factors on children's word-finding errors. Paper presented at the American Speech-Language-Hearing Association Convention, Chicago, IL, November, 2003.

Newman, R. S., Weppelman**, T. & Hussain**, I. Does an infant-directed speaking style aid in the separation of different streams of speech? Paper presented at the 145th meeting of the Acoustical Society of America, Nashville, TN, April, 2003. *Journal of the Acoustical Society of America*, 113, p. 2296.

Newman, R. S. Infants in cocktail parties. Paper presented at the 145th meeting of the Acoustical Society of America, Nashville, TN, April, 2003. *Journal of the Acoustical Society of America*, 113, p. 2254.

Bernstein Ratner, N., Newman, R., Dow, K., Jusczyk, A. M. & Jusczyk, P. W. Infant speech segmentation ability predicts later language development. Paper presented at the Boston University Conference on Child Language Development, November, 2004.

Gutowski, L., Hill, M., Bernstein Ratner, N. & Newman, R. Relationships between early infant segmentation skills and later narrative ability. Paper presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2004. [Hill was an undergraduate student, and Gutowski a graduate, primarily mentored by Dr. Ratner.]

Hollich, G. J., Newman, R. & Wales, J. Can you see/hear me now? Infants' use of visual information to separate speech streams and understand words in noise. Presentation at the biennial meeting of the Society for Research in Child Development, Atlanta, GA, April, 2005.

Newman, R. S. & Yeni-Komshian, G. Preference for phonetic patterns in pre-linguistic infants. Paper presented at the Xth International Congress for the Study of Child Language, Berlin, Germany, July, 2005.

Bernstein Ratner, N., Newman, R. S., Jusczyk, A. M., Jusczyk, P. W. & Dow, K. A. (2005). Does infant speech segmentation ability predict language outcomes in toddlers and pre-schoolers? Paper presented at the Xth International Congress for the Study of Child Language, Berlin, Germany, July, 2005.

German, D. J. & Newman, R. S. (2005). The impact of word-finding difficulties on children's oral reading. Paper presented at the Xth International Congress for the Study of Child Language, Berlin, Germany, July, 2005.

Newman, R.S., Bernstein Ratner, N. & Foster, D. (2005). Frequency and phonological neighborhood effects on lexical retrieval in stutterers. Paper presented the American Speech-Language-Hearing Association Convention, San Diego, CA, November, 2005. [Foster was a graduate student, primarily mentored by Dr. Ratner.]

German, D. J. & Newman, R. S. Decoding or language difficulties: Word-finding based oral reading errors. Paper presented at the 2005 American Speech-Language-Hearing Association Convention, San Diego, CA, November, 2005.

Boemio, A., Newman, R.S., Yeni-Komshian, G. H. & Bandettini, P. Functional mapping of the effect of formant coherence on speech perception. Paper presented at the 12th annual meeting of

the organization for Human Brain Mapping, Florence, Italy, June, 2006.

Newman, R. S. & Bernstein Ratner, N. Factors that affect naming in adults and children who stutter. Paper presented at the 5th World Congress on Fluency Disorders, Dublin, Ireland, July, 2006.

German, D. J. & Newman, R. S. Do learners' word-finding difficulties interfere with oral reading success? Paper presented at the 57th Annual Conference of The International Dyslexia Association, Indianapolis, IN, November, 2006.

Newman, R. S. Infants' ability to recognize speech in noise: Effects of noise type and location. Paper presented at the Psychonomic Society Annual Meeting, Houston, TX, November, 2006.

Boemio, A., Newman, R.S., Yeni-Komshian, G. H. & Bandettini, P. Functional mapping of the effect of formant coherence on speech perception. Paper presented at the 12th annual meeting of the organization for Human Brain Mapping, Florence, Italy, June, 2006.

Newman, R. S. & Bernstein Ratner, N. Factors that affect naming in adults and children who stutter. Paper presented at the 5th World Congress on Fluency Disorders, Dublin, Ireland, July, 2006.

German, D. J. & Newman, R. S. Do learners' word-finding difficulties interfere with oral reading success? Paper presented at the 57th Annual Conference of The International Dyslexia Association, Indianapolis, IN, November, 2006.

Newman, R. S. Infants' ability to recognize speech in noise: Effects of noise type and location. Paper presented at the Psychonomic Society Annual Meeting, Houston, TX, November, 2006.

Newman, R. S., Samuelson, L. K. & Gupta, P. Learning novel neighbors: distributed mappings help children and connectionist models. Paper presented at the 30th annual conference of the Cognitive Science Society, July 2008.

Newman, R. S. Lexical access across talker changes: Does his "cap" and her "size" refer to boats? Paper presented at the 50th annual Psychonomic Society Annual Meeting, November, 2009.

Merickel**, J. & Newman, R. Top-down lexical knowledge integration in toddlers. Paper presented at Psycholinguistic Approaches to Speech Recognition in Adverse Conditions Workshop, Bristol, UK, March, 2010.

Newman, R. S., Bernstein Ratner, N., Morini*, G. & Tuit*, L. Early Segmentation and Statistical Learning, and their Relation to Later Language Skills. Talk presented at the Society for Research in Child Development Biennial Meeting, March, 2011.

Newman, R. S., Ratner, N., Morini*, G. & Tuit*, L. Infant statistical learning and segmentation skills, and their relation to later language skills. Paper presented at the International Conference

on Infant Studies, June, 2012.

Woodyatt, J., Bernstein Ratner, N., Brundage, S. & Newman, R. Relationships among disfluency, vocabulary diversity and utterance length. World Congress on Fluency Disorders, Tours, France, July, 2012. [Woodyatt was a student mentored by Ratner & Brundage.]

Newman, R. S., Bernstein Ratner, N. & Rowe, M. Big Data: Challenges of conducting longitudinal studies. Talk presented as part of the symposium “Big data in infant language acquisition – Chances and Challenges” at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

iv. Refereed Conference Proceedings

Newman, R. S., Sawusch, J. R. & Luce, P. A. (1999). Underspecification and phoneme frequency in speech perception. In M. Broe & J. Pierrehumbert (Eds.), *Papers in Laboratory Phonology V: Language Acquisition and the Lexicon*, pp. 298-311. Cambridge, UK: Cambridge University Press.

Barker*, B. A. & Newman, R. S. (2000). The cocktail party effect in infants: Following one's mother's voice. *Proceedings of the 24th annual Boston University Conference on Language Development*. p. 92-103.

v. Non-Refereed Conference Proceedings

Newman, R. S. (2000). The use of rate normalization to investigate the basic units of speech. In S. J. Billings, J. P. Boyle, and A. M. Griffith (Eds.) *Chicago Linguistics Society, Volume 35: The panels*. Chicago: Chicago Linguistic Society.

Newman, R. & Bernstein Ratner, N. (2007). Factors that affect naming in adults and children who stutter. In J. Au-Yeung (ed.) *Proceedings of the 5th World Congress on Fluency Disorders* (pp. 136-140).

Newman, R., Samuelson, L. & Gupta, P. (2009). Learning novel neighbors: distributed mappings help children and connectionist models. In *Proceedings of CogSci2008*. [equal authorship]

Newman, R. S., Chatterjee, M., Morini*, G. & Nasuta**, M. (2013). Toddlers' comprehension of noise-vocoded speech and sine-wave analogs to speech. *Proceedings of Meetings on Acoustics*, 19, pp. 060077.

Heffner*, C. & Newman, R. S. (2013). Canadian oats and Canadian goats: Comparing distal cues to segmentation and segments. *Proceedings of Meetings on Acoustics*, 19, pp. 060295.

vi. Abstracts

- vii. Refereed Abstracts
- viii. Posters
- ix. Refereed Posters (including abstracts)

Newman, R., Sawusch, J. R. & Luce, P. Lexical effects in nonwords? Poster presented at the 126th meeting of the Acoustical Society of America, Denver, CO, October, 1993. *Journal of the Acoustical Society of America*, 94, p. 1883.

Newman, R., Sawusch, J. R. & Luce, P. The time course of neighborhood and lexical events in phoneme identification. Poster presented at the 127th meeting of the Acoustical Society of America, Boston, MA, June, 1994. *Journal of the Acoustical Society of America*, 95, p. 2974.

Juszyk, P. W. & Newman, R. The cocktail party effect in infants. Poster presented at the 129th meeting of the Acoustical Society of America, Washington, D.C., May, 1995. *Journal of the Acoustical Society of America*, 97, p. 3242.

Newman, R., Sawusch, J. R. & Luce, P. Are coronals different? The influence of the lexicon on coronal identification. Poster presented at the 129th meeting of the Acoustical Society of America, Washington, D.C., May, 1995. *Journal of the Acoustical Society of America*, 97, p. 3363.

Luce, P.A., Newman, R. S. & Lyons, E. A. Possible word boundary constraints on multiple activation of form-based representation of spoken words. Poster presented at the 131st meeting of the Acoustical Society of America, Indianapolis, IN, May, 1996. *Journal of the Acoustical Society of America*, 99, p. 2587.

Newman, R. S. Individual differences and the perception-production link. Poster presented at the 131st meeting of the Acoustical Society of America, Indianapolis, IN, May, 1996. *Journal of the Acoustical Society of America*, 99, p. 2592.

Newman, R. S. Variability in /s/ and /ʃ/ productions within and across talkers. Poster presented at the 133rd meeting of the Acoustical Society of America, State College, PA, June, 1997. *Journal of the Acoustical Society of America*, 101, p. 3178.

Newman, R. S., Sawusch, J. R. & Luce, P. A. Similarity scaling for consonants and consonant clusters in initial position. Poster presented at the 133rd meeting of the Acoustical Society of America, State College, PA, June, 1997. *Journal of the Acoustical Society of America*, 101, p. 3111.

Newman, R. S. Individual differences and the link between speech perception and speech production. Poster presented at the 134th meeting of the Acoustical Society of America, San Diego, CA, December, 1997. *Journal of the Acoustical Society of America*, 102, p. 3114.

Burnham**, J. L. & Newman, R. S. The basic units of rate normalization. Poster presented at the 138th meeting of the Acoustical Society of America, Columbus, OH, November, 1999. *Journal of the Acoustical Society of America*, 106, p. 2276.

Newman, R. S., Sawusch, J. R., Luce, P. A. & Healy**, A. What is a neighbor in a neighborhood effect? Items that mismatch on the first phoneme still produce neighborhood effects. Poster presented at the 138th meeting of the Acoustical Society of America, Columbus, OH, November, 1999. *Journal of the Acoustical Society of America*, 106, p. 2275.

Clouse**, S. A., Burnham**, J. L. & Newman, R. S. The perceptual consequences of overlap in /s/ and /ʃ/ productions within a talker. Poster presented at the 138th meeting of the Acoustical Society of America, Columbus, OH, November, 1999. *Journal of the Acoustical Society of America*, 106, p. 2273.

Newman, R. S. Phoneme restoration in infants. Poster presented at the 139th meeting of the Acoustical Society of America, Atlanta, GA, June, 2000. *Journal of the Acoustical Society of America*, 107, p. 2857.

Newman, R. S., Sawusch, J. R., Luce, P. A. & Aubin**, A. The relative time course of neighborhood and lexical effects. Poster presented at the 139th meeting of the Acoustical Society of America, Atlanta, GA, June, 2000. *Journal of the Acoustical Society of America*, 107, p. 2857.

Zimack, L. K., Sawusch, J. R., Measer, K. M., Luce, P. A. & Newman, R. S. Talker voice and similarity affect lexical neighborhoods. Poster presented at the 140th meeting of the Acoustical Society of America, Newport Beach, CA, December, 2000. *Journal of the Acoustical Society of America*, 108, p. 2479.

Newman, R. S. The basic units of rate normalization. Poster presented at the 141st meeting of the Acoustical Society of America, Chicago, IL, June, 2001. *Journal of the Acoustical Society of America*, 109, p. 2315.

Newman, R. S. & Weppelman**, T. Infant-directed speech helps adults separate different streams of speech. Poster presented at the 141st meeting of the Acoustical Society of America, Chicago, IL, June, 2001. *Journal of the Acoustical Society of America*, 109, p. 2315.

Hollich, G., Jusczyk, P. & Newman, R. Infants' use of visual information in speech segmentation. Poster presented at the 141st meeting of the Acoustical Society of America, Ft. Lauderdale, FL, December, 2001. *Journal of the Acoustical Society of America*, 110, p. 2703.

Sawusch, J. R., Zimack, L. K., Measer, K. M., Newman, R. S. & Luce, P. A. Talker and speaking rate variation affects lexical neighborhoods. Poster presented at the 141st meeting of the Acoustical Society of America, Ft. Lauderdale, FL, December, 2001. *Journal of the Acoustical Society of America*, 110, p. 2739.

Heinlen**, K., Hernandez**, M., German, D. & Newman, R. 'What do you call that?': Effects of menopause on word-finding ability. Poster presented at the Showcasing Gerontology Scholarship at the University of Maryland Conference, April, 2004.

Newman, R. S. & Yeni-Komshian, G. Infant attention to prosodic vs. phonetic aspects of

language. Poster presented at the XIV Biennial International Conference on Infant Studies, Chicago, IL, May, 2004.

Newman, R. S. Infant stream segregation: Recognizing one's name in the context of noise. Poster presented at the XIV Biennial International Conference on Infant Studies, Chicago, IL, May, 2004.

Newman, R. S. & German, D. J. Life span effects of lexical factors on oral naming. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2004.

Newman, R. S. Infants' ability to identify their name in noise. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2004.

Ter Avest, J., Hill, M., Bernstein Ratner, N. & Newman, R. Infant perceptual performance and later lexical profiles during narrative tasks. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2004. [Ter Avest & Hill were undergraduates, primarily mentored by Dr. Ratner]

Matthews**, J.-J., Ichile**, I., Newman, R. & Bernstein Ratner, N. Mothers' and fathers' child-addressed speech varies by race and SES. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2004. [BSOS SRI students]

Strekas*, A. S., King*, L., Newman, R.S. & Bernstein Ratner, N. Developmental effects of lexical factors on confrontation-naming accuracy and speed. Poster presented at the American Speech-Language-Hearing Association Convention, Miami Beach, FL, November, 2006.

Sawusch, J. R. & Newman, R. S. The time course of cross-voice speaking rate normalization. Poster presented at 151st meeting of the Acoustical Society of America, Providence, RI, June, 2006.

Newman, R. S. Infant's perception of speech in noise: Effect of the number of background talkers. Poster presented at 151st meeting of the Acoustical Society of America, Providence, RI, June, 2006.

Strekas*, A. S., King*, L., Newman, R.S. & Bernstein Ratner, N. Developmental effects of lexical factors on confrontation-naming accuracy and speed. Poster presented at the American Speech-Language-Hearing Association Convention, Miami Beach, FL, November, 2006

Newman, R. S., Ratner, N. & Strekas*, A. Frequency & neighborhood effects on retrieval in children who stutter. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA, November, 2007.

German, D. J. & Newman, R. S. Impact of lexical factors: Oral naming versus oral reading. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA, November, 2007.

Kazanina*, N. & Newman, R. S. Are 16-month-old infants aware of allophony? Poster presented at the XVIth Biennial International Conference on Infant Studies, March, 2008.

Ross-Sheehy, S. & Newman, R. S. Infant short-term memory for non-linguistic sounds. Poster presented at the XVIth Biennial International Conference on Infant Studies, March, 2008.

Newman, R. S. Infants' Ability to recognize speech in noise: Effects of noise type and location. Poster presented at the XVIth Biennial International Conference on Infant Studies, March, 2008.

Kazanina*, N. & Newman, R. S. Are 16-month-old infants aware of allophony? Poster presented at the 2008 International Congress for the Study of Child Language, July, 2008.

Blayney*, E., Singer*, E., Stimley*, S. & Newman, R. Infant perception of speech in noise and its relation to later language outcomes. Poster presented at the 2008 International Congress for the Study of Child Language, July, 2008.

Strekas*, A., Newman, R., & Bernstein Ratner, N. The role of selected lexical factors on confrontation naming accuracy and speed in children. Poster presented at the 33rd Boston University Conference on Child Language, 2008.

Tsai*, P., Newman, R. S. & Bernstein Ratner, N. Spoken word recognition and phonological neighborhood in Mandarin Chinese. Poster presented at the Sixth International Conference on the Mental Lexicon, 2008.

Freedman, H., Synnesvedt*, A., McColgan*, K., Bernstein Ratner, N., & Newman, R. Maternal speech input to 7-month-old infants. Poster presented at the American Speech-Language-Hearing Association Convention, November, 2009. [Freedman was an undergraduate mentored by Ratner.]

Synnesvedt*, A., Newman, R. & Bernstein Ratner, N. Infant speech processing abilities and later syntactic skills in preschool. Poster presented at the 34th Boston University Conference on Language Development, November, 2009.

Jesse, A. & Newman, R. S. Perceptual learning of talker-idiosyncratic phonetic cues. Poster presented at the 159th meeting of the Acoustical Society of America, April, 2010.

Newman, R.S. & Morini*, G. Infants' ability to recognize speech in the presence of amplitude-modulated background noise. Poster presented at the 159th meeting of the Acoustical Society of America, April, 2010.

McColgan*, K.E., Bernstein Ratner, N., & Newman, R. Longitudinal analysis of vowels in infant-directed speech. Poster presented at the 159th meeting of the Acoustical Society of America, April, 2010.

Synnesvedt*, A., Bernstein Ratner, N., & Newman, R. Voice onset time in infant-directed

speech at 7.5 and 11 months. Poster presented at the 159th meeting of the Acoustical Society of America, April, 2010.

McCammon**, J. M., Bernstein Ratner, N., & Newman, R. Palatalization in infant-directed speech. Poster presented at the 159th meeting of the Acoustical Society of America, April, 2010.

Lindenger, D., Bernstein Ratner, N., & Newman, R. Question use in infant-directed speech. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010. [Lindenger was an undergraduate student mentored by Ratner.]

Woodyatt, J., Bernstein Ratner, N., & Newman, R. Fluency of infant-directed speech: Characteristics and Determinants. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010. [Woodyatt was an undergraduate student mentored by Ratner.]

Bernstein Ratner, N., McCammon**, J., & Newman, R. Palatalization in infant-directed speech. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

Morini*, G. & Newman, R. Children's ability to generalize across speakers during early word learning. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

McColgan*, K., Synnestvedt*, A., Bernstein Ratner, N., & Newman, R. Does variability in maternal speech clarity impact expressive language outcomes? Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

Synnesvedt*, A., Newman, R. & Bernstein Ratner, N. Voice onset time in infant-directed and adult-directed speech. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

Bernstein Ratner, N. & Newman, R. Early predictors of later language development. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

Michael*, S., Bernstein Ratner, N., & Newman, R. Verb comprehension and use in Down Syndrome. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2010.

Morini*, G. & Newman, R. Exploring the Effect of Language Context During Word Recognition. Poster presented at the Society for Research in Child Development Biennial Meeting, March, 2011.

Newman, R., Bernstein Ratner, N., McColgan*, K., & Tuit*, L. Maternal speech to children, and its relation to later language skills. Poster presented at the International Association for Child Language Conference, July, 2011.

Chatterjee, M., Newman, R., Morini*, G. & Eisenberg**, D. Toddler's recognition of noise-vocoded speech. Poster presented at the International Association for Child Language Conference, July, 2011.

Woodyatt, J., Ratner, N., Newman, R. & Brundage, S. Disfluencies in child- and adult-directed speech: Lexical and syntactic correlates. Poster presented at the 9th Oxford Dysfluency Conference, Oxford, England, September 2011. [Woodyatt was a student mentored by Ratner & Brundage.]

Royster*, C., Ratner, N., Newman, R., McColgan*, K., & Tuit*, L. “Meow” or “Kitty”? Mothers’ onomatopoeia, naming and child language growth. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2011.

Miller*, A., Dougherty, L., Newman, R. Ratner, N. & Blankenship, S. Does maternal depression affect how children benefit from child-directed speech? Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2011. [Blankenship was a student mentored by Dougherty.]

Eaton*, C. T., Ratner, N., & Newman, R. Speech sound discrimination in infants at-risk for phonological disorder: Preliminary data. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2011.

Eaton*, C. T. & Newman, R. Up and ____ : The science behind phrase completion exercises. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2011.

Newman, R. S. & Morini*, G. Infants’ and toddlers’ ability to use gender as a cue to stream segregation. Poster presented at the International Conference on Infant Studies, June, 2012.

Morini*, G., Newman, R. S. & Singh, L. Processing the rhythm: Word identification in American & Singapore English. Poster presented at the International Conference on Infant Studies, June, 2012.

Moussavi**, V. & Newman, R. S. The development of short-term memory in human infants. Poster presented at the International Conference on Infant Studies, June, 2012.

Morini*, G., Johnson, E.K., Singh, L., Newman R.S.. Identifying talkers in other languages and dialects: The role of language rhythm. Poster presented at the annual meeting of the Psychonomic Society, November, 2012.

Newman, R. S., Morini*, G., Chatterjee, M., Ablorh***, K. & Bender**, C. Children’s restoration of temporally reversed speech. Poster presented at the annual meeting of the Psychonomic Society, November, 2012.

Newman, R. S., Bipat***, T. S., & Morini*, G. (2013). The use of top-down linguistic

knowledge by preschool children. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA, April, 2013.

Morini*, G. & Newman, R. S. The effect of talker variability during word learning. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA, April, 2013.

Newman, R. S., Chatterjee, M., Morini*, G. & Nasuta**, M. Toddlers' comprehension of noise-vocoded speech and sine-wave analogs to speech. Poster presented at the International Congress on Acoustics 2013, Montréal, Québec, June, 2013.

Heffner*, C. & Newman, R. S. Canadian oaks and Canadian goats: Comparing distal cues to segmentation and segments. Poster presented at the International Congress on Acoustics 2013, Montréal, Québec, June, 2013.

Heffner*, C. & Newman, R. S. Differences in timing perception may not entail differences in timing use. Poster presented at the Fifth International Aging and Speech Communication Conference, Bloomington, IL, October, 2013.

Newman, R., Bernstein Ratner, N., Rowe, M., Eaton*, C. & Morini*, G. The effect of infant perceptual skills and maternal input on 2-year-old vocabulary outcomes. Poster presented at the 2013 Cognitive Development Society Meeting, Memphis, October, 2013.

Morini*, G. & Newman, R. S. Monolinguals' and bilinguals' ability to process speech and learn words in noise. Poster presented at the 54th Annual Psychonomic Society Meeting, Toronto, Canada, November, 2013.

Jesse, A. & Newman, R. S. Seeing a speaker provides speaking rate information for phoneme recognition. Poster presented at the 54th Annual Psychonomic Society Meeting, Toronto, Canada, November, 2013.

Newman, R., Kidd, G. Jr., Ahsan***, F., & Morini*, G. The development of informational masking. Poster presented at the 54th Annual Psychonomic Society Meeting, Toronto, Canada, November, 2013.

Rice, K., Wood, E., Newman, R., Bernstein Ratner, N., Lidz, J. & Redcay, E. Differences in overt but not covert gaze-following in young infants at risk for Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, Atlanta, May, 2014.

Morini*, G. & Newman, R. S. One language vs. two: Interactions between language experience and cognitive abilities in word learning and word recognition. Poster presented at the International Conference on Infant Studies, Berlin, July 2014.

Newman, R. S., Morini*, G., & Chatterjee, M. Development in the ability to comprehend degraded speech signals. Poster presented at the International Conference on Infant Studies, Berlin, July 2014.

Brundage, S., Woodyatt, J., Bernstein Ratner, N. & Newman, R. Disfluencies in the input: Correlations with child language outcomes. Poster presented at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

Morini*, G. & Newman, R. S. The effect of language context on monolingual and bilingual word recognition. Poster presented at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

Hartman*, K., Sampson*, J., Bernstein Ratner, N. & Newman, R. Vowel articulation in infant-directed speech and associated child language outcomes. Poster presented at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

Sampson*, J., Hartman*, K., Bernstein Ratner, N. & Newman, R. Patterns of VOT in infant-directed speech that are associated with language outcomes at 24 months. Poster presented at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

Newman, R. S., Morini*, G., Bail*, A., & Dellinger, S. Look at the gato! Maternal language-mixing in speech to toddlers. Poster presented at the conference of the International Association on Child Language Development, Amsterdam, July 2014.

Heffner*, C. C. & Newman, R. S. A more slowly ticking clock isn't less useful. Poster presented at the Universitas21 Annual Graduate Student Research Conference, Auckland, New Zealand, July 2014.

Catalano**, A., Huang, Y. T., Goupell, M. & Newman, R. The use of prosody to infer discourse status in degraded speech. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2014; designated Meritorious Poster Submission.

Gerhold**, K., Ratner, N., & Newman, R. Predicting language outcomes at 2 years: Can vocalization rate in infancy help? Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2014.

Caron***, C., Ratner, N., & Newman, R. Repeat after me: Do short utterances in “motherese” help infants learn language? Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2014.

Newman, R. S. Toddlers' ability to understand and learn from vocoded speech. Presentation at the Mid-Atlantic Seminar on Hearing, January, 2015.

Newman, R. S. Discussant for “Statistical learning and native-language learning are linked throughout development”, symposium presented at the Society for Research in Child Development, March 2015.

Newman, R. & Dombroski**, J. Preschoolers' word learning in noisy environments. Poster

presented at the Society for Research in Child Development, March 2015.

Morini*, G., Newman, R. & Sanders***, K. Examining the role of the sentence structure on children's word identification. Poster presented at the Society for Research in Child Development, March 2015.

Anderson*, L. C., Newman, R. S. & Redcay, E. How multitalker environments affect speech understanding in autism. Poster presented at the 2015 International Meeting for Autism Research.

Huang, Y. T., Newman, R., Catalano, A., & Goupell, M. Using prosody to infer discourse status in normal-hearing and cochlear-implant listeners. Talk presented at the 28th Annual CUNY Conference on Human Sentence Processing.

Jaekel, B., Newman, R., and Goupell, M. J. Speaking rate effects on phonemic boundary perception in cochlear implant users. Poster presented at 169th Meeting of the Acoustical Society of America, Pittsburgh, PA, May 2015.

Jaekel*, B.N., Newman, R.S., & Goupell, M.J. Speaking rate effects on phoneme perception in adult CI users with early- and late-onset deafness. Poster presented at the 2015 Conference on Implantable Auditory Prostheses, July 2015.

Stockbridge*, M.D., Doran, A., King, K.A., Newman, R. (July 15, 2015). Picture naming in adolescents with concussion. Poster presented at Big Ten/CIC-Ivy League Traumatic Brain Injury Research Collaboration Summit. Big Ten Conference Center, Chicago, IL.

Raneri*, D., Ratner, N., & Newman, R. Slow down, Mommy, I'm learning: Speech rate & language outcomes. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2015.

Gerhold*, K., Ratner, N., & Newman, R. Early phonological predictors of toddler language outcomes. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2015.

Mallikarjun*, A., Newman, R., & Novick, J. Online processing of lexical tone by second language learners of Mandarin. Poster presented at the 56th Annual Psychonomic Society Meeting, Chicago, IL, November, 2015.

Heffner*, C. C., Idsardi, W. J. & Newman, R. Support for a dual-systems model of speech sound category learning from goodness judgments. Poster presented at the 56th Annual Psychonomic Society Meeting, Chicago, IL, November, 2015.

Heffner*, C.C., Jaekel*, B., Newman, R. S. & Goupell, M. An exploratory study of word segmentation in CI users and vocoded speech. Paper presented at the Mid-Atlantic Seminar on Hearing (MASH), College Park, MD, January 2016.

Newman, R. S. Finding the words in the blooming, buzzing confusion: noise impacts on toddlers. Talk presented at the 2016 meeting of the American Association for the Advancement of Science, Washington, DC, February 2016.

Newman, R.S. & Ratner, N. How input and processing skills combine to affect child language outcomes. Talk presented at the International Conference on Infant Studies, New Orleans, May 2016.

Newman, R.S. & Morini*, G. Effect of the relationship between target and masker sex on infants' recognition of speech. Talk presented at the International Conference on Infant Studies, New Orleans, May 2016.

Morini*, G., Newman, R. S. & Singh, L. Word recognition across dialects in monolingual and bilingual infants. Poster presented at the International Conference on Infant Studies, New Orleans, May 2016.

Kozlovsky**, P., Panza*, S., Morini*, G. & Newman, R. S. Generalizing across accents: The problem of phonemic deviations. Poster presented at the International Conference on Infant Studies, New Orleans, May 2016.

Stockbridge, M. D., Doran, A., King, K. A., Newman, R. S. Picture naming in young people following concussion. Poster presented at Big Ten – Ivy League Traumatic Brain Injury Research Collaboration Summit. Philadelphia Airport Marriott, Philadelphia, PA, July 2016.

Newman, R. S. Learning language from difficult listening situations: How children process poor-quality speech signals. Invited talk at the UMD Cognitive Science Colloquium Series, November 2016.

Morini*, G. & Newman, R. S. Language mixing and its effect on bilingual children's word recognition. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2016.

Booth**, T., Newman, R. & Bernstein Ratner, N. Who framed babytalk? Seven-month-old infants benefit from maternal repetition. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2016.

Newman, R. Lexical access of words that cross speech streams. Poster presented at the 57th Annual Psychonomic Society Meeting, Boston, MA, November, 2016.

Stockbridge*, M. & Newman, R. Picture naming in young people with concussion. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2016.

Nuzzo Michiels*, C., Newman, R. & Bernstein Ratner, N. The female advantage in language development from 7-24 months and why it matters. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2016.

Jaekel*, B., Newman, R. S. & Goupell, M. Age effects on perceptual restoration of degraded interrupted sentences. Poster presented at the 40th MidWinter meeting of the ARO, February, 2017.

Hobbs-Renzi*, D. T., Romberg, A., Bolger, D. J. & Newman, R. S. Two minds are better than one: Cooperative communication facilitates infant language learning. Paper presented at the Biennial meeting of the Society for Research in Child Development, Austin, TX, April, 2017.

Stockbridge, M. D. & Newman, R. S. (2017). The effects of concussion on rapid word retrieval in children. *International Brain Injury Association 12th World Congress on Brain Injury*, April, 2017, & *Brain Injury*, 31(6-7), 728. (Conference proceedings)

Poland*, J. Bernstein Ratner, N. & Newman, R. Why it helps to say it again: The beneficial effects of maternal recasting and expansion. Poster presented at the IASCL2017 Congress in Lyon, France, July, 2017.

Jaekel*, B. N., Newman, R. S. & Goupell, M. J. Older normal-hearing listeners perceptually restore degraded interrupted speech. Poster presented at the Aging & Speech Communication Conference, Tampa, FL, November, 2017.

Heffner*, C. C., Newman, R. S. & Idsardi, W. J. Viewers adapt to rate changes in event perception. Poster presented at the 58th Annual Psychonomic Society Meeting, Vancouver, BC, Canada, November, 2017.

Morini, G. & Newman, R. S. Living in a noisy world: Examining monolinguals' and bilinguals' performance during listening in noise tasks. Poster presented at the 58th Annual Psychonomic Society Meeting, Vancouver, BC, Canada, November, 2017.

Morini, G. & Newman, R. S. Dónde está la ball? Examining the effect of language mixing on bilingual children's word recognition. Talk presented at the International Congress on Infant Studies, Philadelphia, PA, July 2018.

Mulak, K., Erickson, L., Shroads, E., Chatterjee, M. Frick, J., & Newman, R. S. Distractability during play predicts 17-month-olds' familiar word recognition in noise. Poster presented at the International Congress on Infant Studies, Philadelphia, PA, July 2018.

Shroads, E., Morini, G. & Newman, R.S. What did you say, Mommy? The impact of electronic toy noise on understanding speech. Poster presented at the International Congress on Infant Studies, Philadelphia, PA, July 2018.

Shroads, E., Onishi, K., Johnson, E., Tincoff, R. & Newman, R. S. Introducing BITTSy: Behavioral Infant & Toddler Testing System. Poster presented at the International Congress on Infant Studies, Philadelphia, PA, July 2018.

Newman, R. S., Erickson, L., Shroads, E., Chatterjee, M. & Frick, J. Toddlers' listening in noise: The role of attention. Poster presented at the International Congress on Infant Studies, Philadelphia, PA, July 2018.

Newman, R. S. Toddlers' accommodation of accent: Acoustic and experiential factors. Symposium talk at Boston University Conference on Language Development, November, 2018.

Mallikarjun*, A. & Newman, R. S. Domestic dogs' recognition of vowel and consonant mispronunciations in their own names. Poster presented at the 59th Annual Psychonomic Society Meeting, New Orleans, LA, November, 2018.

Mallikarjun*, A. & Newman, R. S. The cocktail party effect in domestic dogs. Poster presented at the 59th Annual Psychonomic Society Meeting, New Orleans, LA, November, 2018.

Sonenklar **, L. & Newman, R. Bilingualism in Noise. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2018.

Booth **, T. & Newman, R. The Effect of a Foreign Accent on the Short-Term Memory of School-Aged Children. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2018.

Von Holzen, K. & Newman, R. On the road to bilingualism: The role of native language knowledge in foreign speech processing. In Koostra, G. J. and Bosma, E. (Chairs), *Cross-language activation in bilingual children*. Conference on Multilingualism, Ghent, Belgium, December 2018.

Jaekel*, B. N., Newman, R. N., and Goupell, M. J. Benefits of recruiting age-matched normal-hearing control groups in cochlear implant speech processing research, Association for Research in Otolaryngology 42nd MidWinter Meeting, Baltimore, MD, February 2019.

Mulak, K. E., Erickson, L. C., Shroads, E., Chatterjee, E., Frick, J. & Newman, R. S. The more at home, the more you roam: Number of children in household predicts 17- and 21-month-olds' distractibility during play. Society for Research in Child Development, March, 2019.

Shroads, E. & Newman, R. S. Teaching in noise: Parental speech and children's learning of words in noisy and quiet environments. Society for Research in Child Development, March 2019.

Stockbridge*, M. D. & Newman, R.S. (2019). Language skills in young children with concussion. Poster presented at the American Speech, Language Hearing Association Annual Convention, November, 2019.

Stockbridge*, M. D. & Newman, R.S. (2019). Enduring Cognitive & Linguistic Deficits in Individuals With a History of Concussion. Talk presented at the American Speech, Language Hearing Association Annual Convention, November, 2019.

Blomquist*, C. M., Newman, R. S., & Edwards., J. R. (2019). The development of bottom-up and top-down competition during sentence processing. Poster presented at the Boston University Conference on Language Development, Boston, MA.

Exton*, E, & Newman, R.S. (2019). Identification of code-switches in unfamiliar languages. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada, November 14-17.

Mallikarjun, A., Shroads, E., & Newman, R. (2019). Language discrimination in the domestic dog. Poster presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, Canada, November 14-17.

Newman, R. S., Shroads, E., Otarola**, D., Onishi, K. H., Johnson, E., Tincoff, R., (2020). *Infants' use of phonological detail (mispronunciations) in noisy listening conditions*. Poster presented at vICIS: the International Congress of Infant Studies, July 2020.

Shroads, E., Newman, R. S., Johnson, E., Tincoff, R., Onishi, K. H. (2020). A new software package for infant experimental testing procedures: Introducing BITTSy. Poster presented at vICIS: the International Congress of Infant Studies, July 2020.

Shroads, E. & Newman, R. S. (2020). Fewer turns, poorly learned: The effects of noise on word learning and parent-child interaction quality. Poster presented at vICIS: the International Congress of Infant Studies, July 2020.

Blomquist*, C., Newman, R., Huang, Y. T., Edwards, J. Semantic prediction in sentence processing by children with cochlear implants. Presented at *Perspectives on Language in Children with Hearing Loss*, Macquarie University, August 2020.

Blomquist*, C. M., Newman, R. S., Huang, Y. T., & Edwards, J. R. (2020). Children with cochlear implants use semantic prediction to facilitate spoken word recognition. Paper presented at the Boston University Conference on Language Development, Boston, MA [virtual], November 2020.

Exton*, E. & Newman, R.S. Acoustics of Spanish-English code-switching in speech to toddlers. Poster presented at the annual meeting of the Psychonomic Society, November 2020.

Exton*, E & Newman, R.S. (2020). Phonemic restoration in monolingual and bilingual listeners in a sentence context. Poster presented at Acoustics Virtually Everywhere: 179th Meeting of the Acoustical Society of America, December 2020. (*Originally for May meeting, postponed as a result of COVID*)

Newman, R.S. (2020). The role of attention in listening-in-noise. Poster presented at Acoustics Virtually Everywhere: 179th Meeting of the Acoustical Society of America, December 2020. (*Originally for May meeting, postponed as a result of COVID*)

Buntrock*, M. & Newman, R.S. (2020). Does a history of concussion affect accented speech recognition in noise? Poster presented at Acoustics Virtually Everywhere: 179th Meeting of the Acoustical Society of America, December 2020. (*Originally for May meeting, postponed as a result of COVID*)

Von Holzen, K. & Newman, R. S. (2021). The recognition of foreign words at first exposure in early language development: The role of phonological similarity. Poster presented at the Virtual Biennial Meeting of the Society for Research in Child Development, April 2021.

Buntrock*, M., Shroads, E.A. & Newman, R. S. (2021). Preschool aged children learning novel words from storybooks in the presence of noise. Poster presented at the Virtual Biennial Meeting of the Society for Research in Child Development, April 2021.

Gowing***, K., Exton*, E. & Newman, R. S. (2021). Perceptual restoration in monolingual and bilingual children. Poster presented at the 3rd NSF-REU Intersection of Linguistics, Language, and Culture Conference, June 2021.

Blomquist*, C. M., Newman, R. S., Huang, Y. T. & Edwards, J. (2021). Children with cochlear implants use semantic prediction to facilitate spoken word recognition. Poster presented at the 2021 Conference on Implantable Auditory Prosthesis, July 2021.

Jaekel*, BN, Weinstein, S, Newman, RS, & Goupell, MJ. (2021). Few cochlear-implant listeners employ speech repair strategies in noisy listening scenarios. Poster presented at the 2021 Conference on Implantable Auditory Prosthesis, July 2021.

Mulak, K., Newman, R. & Chatterjee, M. Detrimental effects of noise on language comprehension may accumulate over time. Talk presented at the Internatioanl Association for the Study of Child Language, July 2021.

Stockbridge, M.D., Keser, Z. & Newman, R. S. (2021). Concussion in women's flat-track roller derby. Top scoring oral presentation to occur at the Virtual World Congress on Brain Injury, July 2021.

- x. Panels
- xi. Refereed Panels
- xii. Other

f. Colloquia and Research Presentations

Off-campus

Newman, R. S. The cocktail party effect in infants: Listening to familiar vs. unfamiliar voices. Institute of Child Development, University of Minnesota, September, 1999.

Newman, R. S. The influence of the lexicon on perception. Invited talk at Johns Hopkins

University, February, 1997.

Newman, R. S. Interactions across competing streams of speech. Walter Reed Army Medical Hospital, February, 2003.

Newman, R. S. Research on spoken language. Georgetown Day School, November, 2004.

Newman, R. S. & German, D. J. The oral reading skills of children with oral language (word-finding) difficulties. Invited talk in the School of Education, University of Delaware, September, 2008.

Newman, R. S. The cocktail party effect in infants: Infants' ability to hear in noise and use top-down information. Invited talk in the Department of Linguistics, University of Delaware, September, 2008.

Newman, R. S. The cocktail party effect in infants: Infants' ability to hear in noise and use top-down information. Invited talk at the Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands, October, 2008.

Newman, R. S. Early infant perceptual abilities and later outcomes. Invited talk at Children's Hospital Center for Autism Spectrum Disorders, June, 2010.

Newman, R. S. Infants' early perceptual abilities and how these relate to later language outcomes. Invited talk, George Washington University, October, 2011.

Newman, R. S. Infants' comprehension of speech in the presence of noise. Invited talk at the Department of Speech, Language, & Hearing Sciences, Boston University, March, 2012.

Newman, R. S. How babies make sense of sound. Invited talk at the University of Tübingen, July 2014.

Newman, R. S. Discussant for "Statistical learning and native-language learning are linked throughout development", symposium presented at the Society for Research in Child Development, March 2015.

Newman, R. S. Learning language from difficult listening situations: How children process poor-quality speech signals. Invited talk as part of the Translational Science Research Seminar Series at Nemours/Alfred I duPont Hospital for Children in Wilmington, DE, May 16, 2016.

Newman, R. S. When listening to language is hard. Invited talk at Boys Town National Research Hospital, Omaha, Nebraska, September 17, 2019.

Newman, R. S. When listening to language is hard. Invited talk at the University of Delaware. Dept. of Communication Sciences & Disorders, October 29, 2019.

Newman, R. S. When listening to language is hard. Invited talk at the Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands, November 12, 2019.

Newman, R. S. When listening to language is hard. Invited talk at the University of Utrecht, Utrecht Institute of Linguistics, the Netherlands, November 21, 2019.

Newman, R. S. When language is hard to process. Invited talk at the University Medical Center Utrecht, Department of Otorhinolaryngology, the Netherlands, December 5, 2019.

Newman, R. S. How does sound work? NPR (internal) Trainingpalooza, January, 2020.

On-campus

Newman, R. S. The influence of the lexicon on perception. Program in Neuroscience and Cognitive Science, University of Maryland, October, 2001.

Newman, R. S. Interactions across competing streams of speech. Department of Psychology, University of Maryland, October, 2003.

Newman, R. S. Understanding speech in multi-talker environments. CAUD Winter Workshop, University of Maryland, September, 2003.

Newman, R. S. The cocktail party effect in infants: Infants' ability to hear in noise. Department of Human Development, University of Maryland, October, 2005.

Newman, R. S. Understanding speech in multi-talker environments. CAUD Winter Workshop, University of Maryland, January, 2006.

Newman, R. S. & Bernstein Ratner, N. Factors that affect naming in adults and children who stutter. CNL Lunch talks, 2006.

Newman, R. S. How babies make sense of sound. Center for the Advanced Study of Language Summer Internship Program talks, June 2012.

Newman, R. S. How babies make sense of sound. UMD Childcare Forum, September 2012.

Newman, R. S. How infants and young children make sense of sound. Language Science Lunch talks, May 2013.

Newman, R. S. How listeners (both babies and adults) make sense of sound. Center for the Advanced Study of Language Summer Internship Program talks, June 2013.

Newman, R. S. How listeners (both babies and adults) make sense of sound. Center for the Advanced Study of Language Summer Internship Program talks, June 2014.

Newman, R. S. How listeners (both babies and adults) make sense of sound. Center for the Advanced Study of Language Summer Internship Program talks, June 2015.

Newman, R. S. Learning language from difficult listening situations: How children process poor-quality speech signals. Cognitive Science Talks, November 2016.

Newman, R. S., Stockbridge, M. & Slawson, K. Communication and TBI. MPower Workshop, April, 2018.

Newman, R. S. The impact of noise, word-finding, and language in school settings. Language Literacy Research Center, March 2017.

Newman, R. S. Three studies on listening in noise: the role of attention, the impact of autism, and humans vs. canines. Hearing & Speech Sciences Colloquium, March 2018.

Newman, R. S. Toddlers' word learning from vocoded speech. Mid-Atlantic Seminar on Hearing (MASH), College Park, MD, January 2018.

Newman, R. S. Noise in the nursery: Three ways noise can impact your child's learning. The Distinguished Scholar-Teacher Lecture Series, College Park, MD, April 2021.

h. Sponsored Research

EXTERNAL

NIH Grant 1 R03 HD37822-01 \$146,910 total direct costs 8/1/99-7/31/03

Project title: "The development of language and attention in infancy"

Role: PI

NSF Grant BCS 99-07849 \$34,873 total direct costs 10/1/99-9/30/03

Project title: "The development of language and attention in infancy"

Role: PI

Bamford-Lahey Foundation \$20,000 total direct costs 1/15/03 – 1/15/04

Project title: "Perceptual precursors of early language development"

Role: Co-PI; Co-investigator: N. Ratner

NSF Grant, BCS 0642294 \$168,135 total direct costs 5/1/07 – 4/30/11

Project title: "Development of infant stream segregation: the interplay between perception and cognition"

Role: PI

NSF Grant, BCS 0745412 \$262,277 total direct costs 8/15/08 – 6/01/13

Project title: "Speech and nonspeech predictors of later language development"

Role: PI; Co-investigator: N. Ratner

NSF Grant, DGE 0801465 IGERT 2008 – 2014
 Project title: "Biological and computational foundations of language diversity"
 Role: Co-PI; PI: C. Phillips

NSF Grant, BCS 0922985 Major Research Instrumentation Program 2009 – 2010
 Project title: "MRI: Acquisition of a 3-Tesla Magnetic Resonance Imaging (MRI)"
 Role: Faculty; PI: Dooling

NIDCD NRSA T32 2009 – 2014
 Project title: "Comparative and evolutionary biology of hearing"
 Role: Faculty; PI: Popper

NIH SC2 HD072494-01A2 \$300,000 total direct costs 7/2011 – 6/2014
 Project title: "Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish"
 Role: Consultant; PI: Gouvea

DoD CDMRP Grant, AR110086. \$100,000 total direct costs 2012 – 2015
 Project title: "How Autism affects understanding in multitalker environments"
 Role: PI; Co-investigator: E. Redcay

NSF Grant, BCS1152109 \$464,287 total direct costs 7/2012 – 6/2016
 Project title: "New tools for new questions: A multi-site approach to studying the development of selective attention in crib bilinguals"
 Role: PI; Co-investigators: E. Johnson, K. Onishi, R. Tincoff

NSF, BCS1252109 Doctoral Dissertation Research Grant, Candise Lin
 Project title: "The use of segmentation cues in second language learners of English"
 Role: Co-PI; PI: M. Wang, Student investigator: C. Lin

NSF, BCS1252109. Doctoral Dissertation Research Grant, Giovanna Morini
 Project title: "Interactions between language experience and cognitive abilities in word learning"
 Role: PI; Co-investigator: C. Phillips, Student investigator: G. Morini

Grammy Foundation Proposal (Awarded)
 Project title: "Why does musical training affect second language learning?"
 Role: Co-Investigator; PI: L. R. Slevc

NSF Grant, DGE 1449815 NRT 2015 – 2021
 Project title: "NRT-DESE: Flexibility in Language Processes and Technology: Human- and Global-Scale"
 Role: Co-PI; PI: C. Phillips

NIH, 1R01HD081127-01A1 \$1,433,789 total direct costs 8/3/2015-6/30/2021

Project title: “Toddlers’ listening and learning in noise: distraction vs. signal degradation”
PI

NSF Doctoral Dissertation Research Grant, Christopher Heffner 1/25/2017-1/24/2018

Project title: “Doctoral Dissertation Research: Categorization and Segmentation Inside and Outside Language”

Role: Co-I; PI: W. Idsardi, Student investigator: C. Heffner

NIH, 1F32 DC019539-01 \$134,138 total direct costs 7/01/2021 – 6/30/2023

Project title: “How children with cochlear implants learn speech from their environments”

Role: Faculty co-Sponsor with J. Edwards, Principal investigator: M. Cychosz

NSF 9/01/2021-2/01/2025

Project title: “Collaborative research: Advancing language research and outreach in a language museum”

Role: Faculty associate; PI: Vaughn

INTERNAL

University of Iowa Central Investment Fund for Research Enhancement (C.I.F.R.E.) 1/98-6/98

Project title: “Streaming in infants: The effect of similarity between voices”

Role: PI

University of Iowa Central Investment Fund for Research Enhancement (C.I.F.R.E.) 1/01-6/02

Project title: “Mechanisms of speech processing”

Role: PI

University of Maryland GRB Award 6/03-6/04

Project title: “Understanding speech in multi-talker environments: Lifespan changes”

Role: PI

University of Maryland GRB Summer Award Summer, 2004

Project title: “Determining the number of semantic neighbors for spoken words”

Role: PI

University of Maryland Women’s Forum Research Award October, 2005

Project title: “The effect of menopause on women’s lexical access”

Role: PI

Dean’s Research Initiative Funding

Project title: “Early perceptual, cognitive and linguistic skills in infants at-risk for autism”

Role: PI; Co-investigators: J. Lidz, E. Redcay, A. Woodward

Support Program for Advancing Research and Collaboration (SPARC) 2012-2013

Project title: “Relationship between stress sensitivity, phonemic processing and reading skill in children with and without dyslexia”

Role: Consultant; PI: M. Wang

ADVANCE Program for Inclusive Excellence May, 2012 – April, 2013
Project title: “Children’s real time processing of words and sounds”
Role: Co-PI; PI: N. Feldman

VPR Tier 1 request August, 2013 – July, 2014
Project title: “The development of language comprehension in simulated cochlear implant speech”
Role: Co-PI; Co-investigators: Y. Huang, M. Goupell

Dean’s Research Initiative, Collaboratory Proposal Sept., 2014 – Sept., 2015
Project title: “Language as a means of assessing children’s concussion”
Co-PI

UMD Strategic Partnership, MPowering the State July 2017-June 2020
Project title: Center of Excellence in Cochlear Implants.
Co-Investigators: R. Newman, M. Goupell, N. Nguyen, R. Hertzano, D. Eisenman

UMD Brain & Behavior Initiative 6/1/2019-5/29/2020
Project title: The impact of transcutaneous vagus nerve stimulation on therapy outcomes in aphasia.
Co-Investigators: R. Newman, P. O’Rourke, K. Slawson

- i. Grants
- ii. Contracts

3. Teaching, Mentoring and Advising.

a. Courses Taught

Courses taught in the last seven years, and approximate enrollments.

HESP818F, What did you say? Hearing language in the real world. (Fall 2016: 8)
HESP300, Psycholinguistics (Fall 2012: 49; Fall 2011: 54)
HESP400, Language Development in Children (Fall 2013: 33)
HESP724, Research Design (Spring 2014: 15; Spring 2013: 12; Spring 2012: 12)
NACS600/BIOL600, Ethics in Scientific Research (Spring 2019: 12)

Guest lectures:

NACS640, Fall 2015, 2016, 2017, 2018
Graduate Developmental Seminar, Psychology, Spring 2015, Spring 2018

d. Advising: Research Direction

Undergraduate honors defenses

Justine Dombroski (2011, Chair)

The effect of noise on word learning: Fast-mapping abilities of 34-month-olds in quiet and noise

Awards: High Honors in Hearing & Speech Sciences
Merrill Scholar
Maryland Center for Undergraduate Research Summer Fellow

Vidda Moussavi (2011, Chair)

The development of short-term memory for speech in human infants

Awards: Honors in Biology
J. R. Dorfman Prize for Outstanding Undergraduate Research
HHMI Fellow
Maryland Center for Undergraduate Research Summer Fellow
MCUR 2011-2012 Student Researcher of the Year Award

Maria Payne (2013, Committee member)

Is walking or has walked: An Exploration of Tense and Aspect Comprehension

Carolyn Koch (2013, Committee member)

Interaction Between Infant Attention and Language Level in Early Object-Labeling

Krista Voelmle (2014, Chair)

Children's Use of Top-Down Processing during Language Comprehension

Alison Catalano (2014, Committee member)

The Use of Prosody to Infer Discourse Status in Degraded Speech in Typically-Hearing and Cochlear Implant Listeners

Amanda Eisner (2014, Committee member)

Fathers' Input to Language-Impaired Children during Book Reading and Free Play

Delaney Kelly (2015, Committee member)

Comprehension of prosody in children with cochlear-implant: A study of simulated spectrally degraded speech

Mary Bounds (2016, Committee member)

Influence of L1 Knowledge on Grammatical Expectations during Acquisition of L2

Ashley Thomas (2017, Chair)

The effects of exposure in noise on Spanish-accent word recognition in toddlers

Tiara Booth (2017, Chair)

The effect of a foreign accent on the short-term memory of school-aged children.

Awards: High honors in Hearing & Speech Sciences

Other individual undergraduate student projects:

Krista Heinlen & Maria Hernandez (joint project)
The effect of menopause on women's word-finding

Cheryl Tarbous
Differences in gestures directed to infants and adults

Shannon Auxier
Children's identification of words as nouns vs. verbs

Amy Robbins
Verb learning in toddlers

Eileen McLaughlin
The effect of familiarity on speech-language pathologists' identification of articulation errors

Devon Brunson, 2011
Maternal speech in picture-book reading and language profiles in toddlers
Awards: VU-Edge (Vanderbilt) Fellow
SPARC (Students Preparing for Academic and Research Careers) Award

Penina Kozlovsky (2014)
The effect of accent on word learning
Awards: Maryland Center for Undergraduate Research Summer Fellow

Rebecca Sherman (2014)
The effect of mispronunciation on infants' recognition of their name
Awards: Maryland Center for Undergraduate Research Summer Fellow (2014)
BSOS Summer Scholar (2014)

Rachel Childress (2014)
Phoneme restoration in L2 speakers

Taryn Bipat (2014)
Phoneme restoration in L2 speakers

Aliza Layman (2017)
Adult influence on preferential attention and gaze in infants

Lydia Sonenklar (2017)
Bilingual adults' listening in different types of noise
Awards: Maryland Center for Undergraduate Research Summer Fellow (2017)

Nada Babaa (2018-2019)
Comprehension of accented speech by monolinguals and bilinguals

Awards: BSOS Summer Scholar (2018)

Amanda Giordano (2018-2019)

Learning with audiovisual aid

Awards: Maryland Center for Undergraduate Research Summer Fellow (2018)

Other Research advising (some for 499 credit, others not):

(most recent (2020-2021) students with asterisks)

Abrams, Arielle

Abrams, Mikayla

Abramson, Liz

Accomando, Olivia *

Adedipe, Oyinkansola

Ahmed, Farheen *

Albalah, Jaclyn

Alexander, Jenn

Ali, Saher

Ambielli, Alyssa

Amendola, Robyn

Arnold, Alison

Aslam, Mariam *

Askew, Megan

Aylor, Sarah

Azhdam, Nina

Babaa, Nada

Baradar, Veeda

Beagle, Christine

Bell, Sarah

Bender, Catherine

Berges, Jackie

Bernstein, Alison

Bloomfield, Ariella

Booher, Lisa

Booth, Tiara

Bhunja, Rhea *

Calaro, Kathleen

Callanan, Emily

Cavanaugh, Kelly

Cavanaugh, Sarah

Chinnaya, Jaya

Chernikova, Marina

Christodoulou, Marianna

Clingerman, Emilie

Contella, Nicolette

Cook, Alyssa

Cornblatt, Tilly

Courtenay O'Connor
Craver, Nicole
Crawford, Kristin
Danso, Melanie (HS intern)
Darwin, Sophia
Derecskei, Eva
Derris, Hayley
DiBiccari, Casey
Dickler, Shoshanna
Dougherty, Sara
Edelberg, Sara
Eisen, Rebecca
Eisenberg, Daniel
Eisenberg, Lauren
Eiserike, Leah
Egan, Rachel
Ehm, Michaela *
Evans, Lauren
Farina, Andrea
Ferruggiaro, Annie
Fischer, Lauren
Fisher, Andrea
Francis-Jackson, Lauren
Frantz, Lyana Kardanova
Friedman, Nikki
Fulmore, Katelyn
Gagan, Katherine
Gandee, Arielle
Ganginis, Melissa
Garcia, Richard
Gedeon, Ferddy
Giangrasso, Gabrielle
Giordano, Amanda
Goron, Abby
Goudreau, Laura
Grant, Laura *
Hagopian, Leila
Haszko, Sarah
Healy, Chelsea
Heit, Devin
Horowitz, Laura
Hurm, Ryan
Iyomahan, Brianna
Jahed, Ashley
Janssen, Megan
Jarmon, Jamie

Javid, Mina
Jensen, Amanda
Ji, Grace
Johnson, Eva
Kahner, Lacey
Karman, Becky
Kalachi, Kourosch
Kazlow, Arielle
Kauffman, Greer
Kettl, Caroline
Kim, Esther
Kim, Hannah
Kirkpatrick, Rachel
Klempner, Jodi
Koroulakis, Ellie * (Catholic University)
Laurie, Arielle
Layman, Aliza
Lebovics, Hannah
Lee, Katherine (Kat)
Lee, Stephanie
Levinson, Erica
Lieberman, Perri
Lieberman, Rachel
Lin, Amanda
Lisogorsky, Jessica
Littleton, Chandler
Liu, James
Malaky, Keren
Mathews, Abbie
McCormick, (Katherine) Grace *
McEntee, Michelle
McIntosh, Heather
McPherson, Kelly
Michael, Sarah
Miller, Laura
Mobaraki, Ariya
Morris, Andrew
Nasuta, Molly
Orkin, Ashley
Otarola, Daniella
Panza, Sabrina
Parry, Jillian
Pecora, Jessica
Penny, Catie
Perkins, Elise
Peterson, Emma

Picciotto, Andrea
Polovoy, Lauren
Pontell, Carly
Ports, Rachel
Poulton, Abigail *
Pranger, Mariah
Pressel, Jessica
Puyear, Kelly
Rhodes, Rachel
Rice, Shannon
Rodriguez, Allie
Rodriguez, Toni
Roemer, Alex
Romanowski, Courtney
Rozanova, Katya
Rudesill, Molly
Saffeir, Hallie
Sassieni, Daniella
Shafique, Asim
Shapiro, Karen * (working with Ph.D. student Maddy Buntrock)
Shapiro, Kate
Sheets, Veronica
Shniderman, Katie
Silverman, Naomi
Singh, Japneet *
Simpson, Lauren
Singer, Emily
Singh, Audry
Slonecker, Emily
Smith, Sydney
Son, Veronica
Sonenklar, Lydia
Souder, Stephanie
Spann, Margaret* (working with Ph.D. student Maddy Buntrock)
Spencer, Rebecca
Sufian, Sibga
Tawkif, Aesha *
Taweel, Justine
Temple, Allison
Tiberino, Matthew
Thibeau, Sarah
Thomas, Ashley
Tobin, Nicole
Tran, Dena
Trupp, Jenna
Tyner, Christina

Uhm, Suji
Urbanus, Allison
Vallila, Sofia
Vassilas, Eugene
Vesnovsky, Julian
Vogel, Chelsea
Walters, Natalie
Warrier, Ria *
Weber, Robin
Weinman, Jillian*
Weitzner, Rachel
Wermers, Samantha
Whitlock, Kayla*
Wildman, Amanda
Wilkins, Samantha
Wilson, Kimmie
Wilson, Catherine
Wolf, Rebecca
Woloszyn, Paul
Wright, Jason
Wu, Catherine
Yalisove, Samara *
Yanes, Rami
Yudd, Patricia
Younkin, Erica
Zack-Williams, Donnia
Zobel, Michelle
Zobler, Jenni

BSOS, NACS, & McNair Summer interns

Ali, Candace
Brunson, Devon
Elders, Akiko
Grapin, Sally
Ichille, Iyelli
Knebel, Michaela
Matthews, Jairus-Joaquin
McAdoo, Amanda
Odukoya, Abimbola
Rodriguez, Maria
Thompson, Sarah
Williams, Cavena
Darr, Brandon
Rosario-Ortiz, Keren

i. Master's

Theses, Chair

Lisa Loder
Andrea Krcmar
Emily Singer
Elizabeth Blayney
Sarah Stimley
Sarah Haszko
Stephanie Weinberg
Judy Segal (2010)
Sabrina Panza (2011)
Lisa Tuit (2011)
Megan Janssen (2012)
Anna Miller (2012)
Amelie Bail (2013)
Maura O'Fallon (2014)
Tiara Booth (2019)

Theses, Reader

Amy Albert
Jessica Bauman
Hallie Freedman
Anna Synnesvedt (2009)
Sarah Michael (2009)
Mara Steinberg (2010)
Anna Synnestvedt (2011)
Kathryn Tower (2012)
Anne Sasdelli (2012)
Kerry McColgan (2012)
Christina Royster (2012)
Kelly Hartman (2013)
Julia Sampson (2013)
Raneri, Daniele (2015)
Gerhold, Kayla (2015)
Lescht, Erica (2017)
Luckman, Courtney (2017)
Fisher, Sarah (2018)
Azem, Andrea (2018)
Curdts, Lydia (2019)
Leonard, Nora (2019)
Rain, Avery (2020)

Candidacy Papers, Chair

Lesley Hancock 2002
Heather Bryan 2003
Robin Nicoletti 2003
(lost data)

Anne Hancock (2010)
Laura Sherman (2010)
Amanda Peterson (2010)
Justine Taweel (2011)
Sarah McMahan (2012)
Amanda Pasquarella (2012)
Polina Altskan (2012)
Maegan Marks (2013)
Samantha Moats (2013)
Courtney Blanchard (2014)
Nari Lee (2014)
Arielle Gandee (2014)
Amira Parker (2015)
Janessa Pope (2015)
Devin Heit (2016)
Adam Redmond (2016)
Rachel Cavanaugh (2016)
Anne Chapman (2017)
Aminata Keita (2017)
Caroline Kettl (2017)
Faina Kostyukovsky (2017)
Kelly Offutt (2017)
Catherine Penny (2017)
Lauren Steedman (2018)
Victoria Jordan (2021)
Megan Gigliotti (2021)
Amanda Giordano (2021)
Michelle Drost (2021)
Emma Hungaski (2021)

Candidacy Papers, Reader

Jessica Weldon (2003)
Andrea Carroll (2003)
Sara Kirkpatrick (2004)
Katie Rowles (2004)
Mary Huck (2004)
Michael Gordon (2005)
Carrie Dayball (2005)
Veronica Shields (2005)
Heidi Corwin (2005)
Lindsay McCleane (2005)
(lost data)
Jillian Parry (2009)
Leah Eiserike (2010)
McKenzie Daniels (2011)
Erica Levinson (2011)

Sarah Mohl (2012)
Lauren Polovoy (2012)
Sarah McMahon (2012)
Marita Tweed-Kent (2012)
Kelli Robinson (2014)
Marie-Christine Theberge (2014)
Jenna Poland (2015)

ii. Doctoral

Completed doctoral advisees

Giovanna Morini – currently Assistant Professor at the University of Delaware

Awards: NSF Doctoral Dissertation Improvement Grant
NSF East Asia & Pacific Summer Institutes Fellowship
UMD Distinguished Service Award Finalist

Chris Heffner – currently postdoctoral scholar at University of Connecticut
Assistant Professor at the University of Buffalo starting Fall 2020

Awards: Hunt Postdoctoral Fellowship, 2019-2020
NSF Graduate Research Fellowship
UMD Flagship Fellowship
NSF Doctoral Dissertation Improvement Grant
UMD Distinguished Service Award Finalist
UMD-BSOS Dean’s Research Fellowship
William Hodos Dissertation Assistantship
Program in Neuroscience & Cognitive Science Outstanding Student Award

Melissa Stockbridge – currently postdoctoral scholar at Johns Hopkins Medicine

Awards: First place, Graduate Research & Interaction Day, 2013
UMD Ann G. Wylie Dissertation Fellowship

Brittany Jaekel –

Awards: ASHA Foundation New Century Scholars Doctoral Scholarship
NIDCD F31 Predoctoral Fellowship: “Effects of interrupting noise and speech repair mechanisms in child and adult cochlear-implant users.”
Best Student Paper, 1st Place, Acoustical Society of America’s 5th Mini-Conference on Acoustics (2015)

Amritha Mallikarjun

Awards: NSF Graduate Research Fellowship Honorable Mention

Current doctoral advisees

Christina Blomquist

Awards: UMD Flagship Fellowship

Erika Exton

Awards: NSF Graduate Research Fellowship winner
UMD Flagship Fellowship

Madison Buntrock

Awards: Acoustical Society of America 2020 Travel Award

Precandidacy Project Committees & Candidacy Paper Readers

Melissa Stockbridge (Chair)

Christopher Heffner (Chair)

Giovanna Morini (Chair)

Brittany Jaekel

Cathy Eaton

Maureen Shader

Sally Galena

Monica Sampson

Maureen D'Antuono

Soroush Vousoughi (MIT)

Rachel Adler

Julie Cohen

Allison Johnson

Michelle Erskine

Julianne Garbarino

Christina Blomquist (Co-Chair)

Qualifying exam readers

Christina Blomquist

Michelle Erskine

Erika Exton

Madison Buntrock

Dissertation Committees

Karen Vatz (Dean's Rep)

Diogo Almeida (Dean's Rep)

Michael Osmanski (2008) (Dean's Rep)

Amanda Lauer (2009) (Dean's Rep)

Kelly King

Vicki Hsiao-Wei Tu (2010) (Dean's Rep)

Matthew Winn (2012)

Peitzu Tsai (2012)

Sally Galena (2012)

Nai Ding (2012)

Candise Lin (2013)

Shevaun Lewis (2013) (Dean's Rep)

Ewan Dunbar (2013) (Dean's Rep)
Yakov Kronrod (2014) (Dean's Rep)
Angela Xiaoxue He (2014) (Dean's Rep)
Julie Gerard (2015) (Dean's Rep)
Shota Momma (2016) (Dean's Rep)
Doireann Renzi (2017)
Rachel Adler (2018)
Kataryzna Hitczenko (2019)
Maura Spiegelman (2020) (Dean's Rep)
Julianne Garbarino (2021)
Rebecca Bieber (2021)
Allison Johnson (forthcoming)
Michelle Erskins (forthcoming)

iii. Other

Postdoctoral Associates:

Whitney Goodrich Smith – 2011-2012
Lucy Erickson – 2016-2017; subsequently AAAS Science & Technology Policy Fellow, hosted by the NSF Computer & Information Science & Engineering (CISE) Directorate; currently Director of Scientific Programs for the Society for Women's Health Research
Katie Von Holzen – 2017-2019; new position as Akademische Rätin (Senior Researcher) at the Technical University of Dortmund in Germany, October 2019
Karen Mulak – 2018-current
Meg Cychosz – 2020-current

Eleanor Roosevelt High School Internship Program:

Megan Reilly 2007-S2008
Katrina Ablorh, 2010-2011
Taryn Bipat, 2011-2012 (now at Carnegie Mellon)
Awards: ERHS: First place in Behavioral and Social Sciences, Regional Science Fair
Best Presentation, Regional Science Fair
Honorable Mention from the Washington Statistical Society
Naval Science - Senior award from the Office of Naval Research
Faraz Ahsan, 2012-2013 (now at Villanova)
Ashley Thomas, 2012-2013 (now in doctoral program at Purdue)
Katerina Sanders 2014-2015
Jessica Nwaogbe 2014-2015
Eberechukwu Goodness Nwaneri 2016-2017
Melanie Danso 2018-2019: ERHS: Honorable Mention at Science Fair
Chris Tahoe 2019-2020 ERHS: Honorable Mention at Science Fair
Kavya Ganesan, 2020-2021
Kaliyah Gowing, 2020-2021
Nangah Abongwa (to start, fall 2021)

Other High School

Ria Garg (Winston Churchill), 2021
Kevin Rha (Montgomery Blair), 2021

e. Advising (Other than Research Direction)

Indicate approximate numbers of students per year.

- i. Undergraduate
- ii. Graduate

Approximately 10 students per year

- iii. Other advising and mentoring activities

Designer & Instructor for HESP Doctoral Student Professional Development Series

4. Service and Outreach

a. Editorships, Editorial Boards and Reviewing Activities

Include participation for Journals and Other Learned publications.

- i. Editorships

Associate Editor, Journal of the Acoustical Society of America (2007-2011)
Associate Editor, Language & Speech (2020- present)

- ii. Editorial Boards

- iii. Reviewing Activities for Journals and Books, since 2012

Applied Psycholinguistics
Bilingualism, Language & Cognition
Child Development
Developmental Science
Ear and Hearing
Folia Phoniatica et Logopaedica
Infancy
Infant Behavior and Development
Infant & Child Development
Journal of Child Language
Journal of Experimental Child Psychology
Journal of Memory and Language
Journal of Speech, Language, and Hearing Research
Journal of the Acoustical Society of America
Journal of Visualized Experiments

Laboratory Phonology
Language and Speech
Language Learning & Development
Perception & Psychophysics/Attention, Perception & Psychophysics
Psychological Science
Psychonomic Bulletin & Review

iv. Reviewing Activities for Agencies

Panel

NIH – F01 panel (2014 Summer, 2014 Fall, 2015 Spring)
w (2016 Spring)
NSF/NIH Smart & Connected Health Social and Behavioral (2017 Spring)
NIDCD – Voice, Speech & Language Panel (Summer, 2017)
NIH – LCOM (2018 Fall)
NIH – Chair, Special Emphasis Panel (2020 fall)

Ad-hoc

NIH
NSF
Natural Science & Engineering Research Council (Canada)
Social Sciences & Humanities Research Council (Canada)
Israeli Science Foundation

v. Other

b. Professional Service

- i. Offices and committee memberships held in professional organizations (*include dates*).
- ii. Other non-University committees, commissions, panels, etc.
Advisory Board, [Planet Word](#) (museum on language)

c.. Campus Service

- i. Departmental

Department Chair, 2014-present
Faculty Mentor, Yi Ting Huang (2011-2014)
Director of Graduate Studies (2008-2014)
Director of PhD program in Hearing & Speech Sciences (2008-2014)
Director of MA program in Speech-Language Pathology (2008-2014)
Chair of Admissions Committee (2008-2014)
Search Committees (Audiology, 2011; Chair search, 2012-2013 & 2013-2014)
Search Committee Chair/Co-Chair (Speech & Language, 2011-2012; 2012-2013)
HESP APT Committee (2011)

HESP Executive Committee (2011-2014)
HESP PCC Committee (2011)
HESP Information Technology Committee (2010-2013)
HESP Diversity Committee
HESP Administrative Affairs Committee (2012-2013)

ii. College

Search committee Chair, African American Studies Department Chair (2020)
Search committee Chair, Psychology Department Chair (2016)
Program in Neuroscience & Cognitive Science Strategic Planning Committee (2016-2017)
Director of Graduate Studies, Program in Neuroscience & Cognitive Science (2012- 2014)
Curriculum Committee, Program in Neuroscience & Cognitive Science (2012-2014)
Admissions Committee, Program in Neuroscience & Cognitive Science (2009-2012; Chair 2012-2014)
Executive Committee, Program in Neuroscience & Cognitive Science (2012-2014)
External Review Committee, Program in Neuroscience & Cognitive Science (2012- 2014)
BSOS Research Advisory Committee (2013-2015)

iii. University

Graduate PCC committee (2009-2010; Chair 2010-2013)
Graduate Council (2009-2013)
University Senate (2011)
Language Science Executive Committee (2008-present)
UMD-UMBC Seed Grants (2013)
DST Award Committee (2021)
Associate Director, Language Science Center (2013-present)
COVID 19 Research Advisory Task Force, 2020
Committee on the Future of Research in the post-COVID19 era, 2020
Executive Board, Brain & Behavior Institute (2021-present)

iv. Special Administrative Assignments

v. Other

Co-Founder, University of Maryland Autism Research Consortium
Co-Director, University of Maryland Infant Studies Consortium
Co-Founder, University of Maryland PULSAR Program

Executive Board, Maryland Cochlear Implant Center of Excellence

d. Consulting and External Engagements

- i. Paid Consultancies (*optional*)
- ii. Other Unpaid Services (*to local, state and federal agencies*)
- iii. Community Engagements, Local, State, National.
- iv. International Activities (*not listed above*)

Visiting Researcher, Max Planck Institute for Psycholinguistics, Fall 2019

- v. Corporate and Other Board Memberships
- vi. Entrepreneurial Activities
- vi. Other

Visiting Scientist, Boys Town National Research Hospital, Fall 2019

e. Presentations and Media Activities

- i. Presentations (*Non-Research*)

2013- Meeting with Senate Appropriations staff (with Federation of Associations in Behavioral & Brain Sciences)

Campus presentations

Oct. 7, 2016- Presentation to the Keeping Our Faculties group of Assistant Professor women on the subject of "Getting Published and Funded: Rejection, Resilience and Getting Good Feedback."

Aug. 22, 2016-Presentation on behalf of Grad School for spouses and partners of new doctoral students

Aug. 14, 2018 - New Chair's panel session for the New Administrators Orientation

- ii. Media Activities

Featured researcher on "Mind in the Making: Experiments in Children's Learning" DVD

My research has appeared in/on:

National Geographic

Psychology Today

Fox News Radio

Washington Post

WTOP (DC) – Live interview

WBAL (Channel 11, Baltimore – Live Interview) and www.wbal.com

Channel 13, Baltimore, 5:00 news
WCBS, WGAL (Lancaster, PA)
ADVANCE for speech-language pathology
ADVANCE for audiology
ADVANCE for nurse practitioners
ASHA Leader
APA Monitor
Parenting Magazine, Child Magazine, Fit Pregnancy, Maryland Family
CNN
MSNBC.com
Dallas Morning News (TV)
Kansas City Star; Detroit News ; Buffalo News; The Beacon, Calgary, Alberta
WebMD
www.forbes.com

Local TV & radio stations' web sites (and presumably on air): www.foxnews.com,
www.schooreadiness.org, www.twincities.com, www.txcn.com, www.thenewstribune.com,
www.thedenverchannel.com, www.wral.com, wcbs880.com, www.health.com,
www.newswise.com, www.clickondetroit.com, networks.org, www.bignewsnetwork.com,
channel3000.com, channelcincinnati.com, channeloklahoma.com, click2houston.com,
foxreno.com, KFOXTV.com, KIROTV.com, KSAT.com, KTVU.com, local6.com, NBC17.com,
NBC4.com, NBC10.com, NBC11.com, NBC13.com, NBC4i.com, NBC30.com, NBC5.com,
NBC5i.com, NBC6.net, NBCSanDiego.com, [The JacksonChannel.com](http://TheJacksonChannel.com), NewsChannel10.com,
NewsNet6.com, theBakersfieldchannel.com, TheBostonChannel.com, TheCarolinaChannel.com,
TheChamplainChannel.com, TheDenverChannel.com, TheHawaiiChannel.com,
TheHomeTownChannel.com, TheIndyChannel.com, TheIowaChannel.com,
TheKCRACHannel.com, TheKSBWChannel.com, TheLouisvilleChannel.com,
TheMilwaukeeChannel.com, TheNewMexicoChannel.com, TheNewOrleansChannel.com,
TheOmahaChannel.com, ChannelOklahoma.com, ChannelCincinnati.com,
TheWBALChannel.com, TheWGALChannel.com, uGoto.com, WESH.com, WHIOTV.com,
wnbc.com, WPBFNews.com, WSBTV.com, WSOCTV.com

ANI (a South Asia New Agency, similar to AP) and then to: *India Express*,
innews.yahoo.com, www.expressnewsline.com, www.webindia123.com, www.newkerala.com

VIDYYA MEDICAL NEWS SERVICE

New Scientist

Infants to adolescents: Research update (vol. 4, No. 2) www.infantstoteens.com

Infants to adolescents: Research update (vol. 6, No. 1) www.infantstoteens.com

Maryland Research, Purdue's The Exponent

JHU Gazette <http://www.jhu.edu/~gazette/octdec96/nov1896/infant.html>

PE.com (The Press Enterprise)

Children's Learning Environments eNewsletter

(http://www.whitehutchinson.com/news/learnenews/2005_04.shtml#3)

The Wisconsin Initiative for Infant Mental Health

For Hearing Loss News & Reviews

ProLinguistica.com

Georgia Today on the Web

SocialWorkToday.com

www.examiner.com

Scienceblogs.com

Dugdug.com - Research Made Simple

Into the Minds of Babes: How Screen Time Affects Children From Birth to Age 5

iii. Other

5. Awards and Honors

a. Research Fellowships, Prizes and Awards

University of Maryland, Distinguished Scholar-Teacher

b. Teaching Awards

2013, BSOS Mentorship Award

c. Service Awards and Honors

d. Other Special Recognition