

Giovanna Morini

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Education

- 2014 - Ph.D. in Hearing and Speech Sciences
- Post-Baccalaureate Certificate in Neuroscience and Cognitive Science
University of Maryland, College Park
- 2007 - B.S. in Psychology
- B.A. in Linguistics
University of Florida, Gainesville

Professional Experience

- 2015-2017 Post-doctoral Fellow, Center for Pediatric Auditory & Speech Sciences,
Nemours A.I. duPont Hospital for Children
- 2014-2017 Post-doctoral Fellow, School of Education, University of Delaware
- 2008-2014 Graduate Researcher, Department of Hearing & Speech Sciences,
University of Maryland
- 2013 Visiting Researcher, Department of Psychology, University of Toronto
- 2011 Summer Research Fellow, Department of Psychology,
National University of Singapore
- 2006-2008 Undergraduate Research Assistant, Department of Psychology,
University of Florida

Research Funding and Honors

Individual Grants

- 2015-2018 National Science Foundation SBE-SPRF Postdoctoral Research Grant #SBE-SMA-1514493, An interdisciplinary examination of speech processing in typical, deaf, and hard-of-hearing children, \$184,065.

- 2013-2015 National Science Foundation Dissertation Improvement Grant #BCS-1322565, Interactions between Language Experience and Cognitive Abilities in Word Learning and Word Recognition, \$18,240.
- 2011 National Science Foundation & Singaporean National Research Foundation East Asia and Pacific Summer Institutes (EAPSI) #IIA-1107673, Processing Native and Non-Native Aspects of American and Singapore English, \$5,700.

Fellowships and Awards

- 2012-2014 National Institute on Deafness and Other Communication Disorders, NRSA T32, Institutional training grant awarded to the Center for the Comparative and Evolutionary Biology of Hearing.
- 2013 University of Maryland, Graduate Student Distinguished Service Award.
- 2011-2012 University of Maryland Hayes Newby Fellowship.
- 2009-2011 National Science Foundation Grant, DGE 0801465 IGERT, Institutional training grant awarded to UMD, project title, "Biological and computational foundations of language diversity".
- 2008-2009 University of Maryland Hayes Newby Fellowship.

Publications and Proceedings

- Singh, L., **Morini, G.**, Golinkoff, R. M., & Hirsh-Pasek, K. (in press). A commentary on Werker (2017): Limitations of the laboratory and the role of variability in language learning. *Applied Psycholinguistics*.
- Golinkoff, R. M., de Villiers, J., Hirsh-Pasek, K., Iglesias, A., & Wilson, M. S. With **Morini, G.**, & Brezack, N. (2017). *User's manual for the quick interactive language screener (QUILS)*. Brookes (Eds).
- Morini, G.**, Golinkoff, R. M., Morlet, T., & Houston, D. M. (2017). Advances in pediatric hearing loss: A road to better language outcomes. *Translational Issues in Psychological Science*, 3, 80-93.
- Newman, R. S. & **Morini, G.** (2017). Effect of the relationship between target and masker sex on infants' recognition of speech. *The Journal of the Acoustical Society of America*, 141, EL164-EL169.
- Pace, A., Levine, D. F., **Morini, G.**, Hirsh-Pasek, K., & Golinkoff, R. M. (2016). *The story of language acquisition: From words to world and back again*. In L. Balter and C. Tamis-LeMonda C. (Eds.), *Child psychology: A handbook of contemporary issues*, 3rd Edition.

- 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, EL311-EL317.
- 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.
- Bail, A., **Morini, G.**, & Newman, R. S. (2014). Look at the gato! Code-switching in speech to toddlers. *Journal of Child Language*. 42, 1073-1101.
- Chow, W.Y., Lago, S., Barrios, S., Parker, D., **Morini, G.**, & Lau, E. (2014). Additive effects of repetition and predictability on lexical semantic processing during comprehension. *PLoS ONE* 9(6): e99199. Doi: 10.1371/journal.pone.0099199.
- Newman, R. S., **Morini, G.**, & Chatterjee, M. (2013). Infants' name recognition in on-and off-channel noise. *The Journal of the Acoustical Society of America*, 133, EL377-EL383.
- Newman, R. S., Chatterjee, M., **Morini, G.**, & Nasuta, M. (2013). Toddlers' comprehension of noise-vocoded speech and sine-wave analogs to speech. In *Proceedings of Meetings on Acoustics*, 19, 060077.
- Monner, D., Vatz, K., **Morini, G.**, Hwang, S., & DeKeyser, R. (2012). A neural network model of the effects of entrenchment and memory development on grammatical gender learning. *Bilingualism: Language and Cognition*. doi:10.1017/S1366728912000454

Manuscripts and Book Chapters Under Review and in Preparation

- Morini, G.** & Newman, R. S. (revise & resubmit). *Monolingual and bilingual word recognition and word learning in background noise*.
- Newman, R. S., Chatterjee, M., **Morini, G.**, Bender, C., & Ablorh, K. (under revision). *Children's restoration of temporally reversed speech*.
- Damonte, J. C., Golinkoff, R. M., **Morini, G.**, & Shi, R. (under revision). *Ten- to 12-month-old infants segment a common bound morpheme from its stem*.
- Morini, G.** & Newman, R. S. (under revision). *A comparison of monolingual and bilingual toddlers' word recognition in noise*.
- Morini, G.** & Newman, R. S. (submitted). *Exploring the effect of sentence frames on infants' word recognition*.
- Newman, R. S., **Morini, G.**, Kozlovsky, P., & Panza, S. (under revision). *Foreign accent and toddler's word learning: the effect of phonological contrast*.
- Morini, G.** & Newman, R. S. (under revision). *Toddlers' ability to generalize newly acquired words across talkers*.
- Morini, G.**, Newman, R. S., & Singh, L. (under revision). *Toddlers' word comprehension across dialects: Effects of linguistic rhythm*.
- Morini, G.**, & Newman, R. S. (in preparation). *Word comprehension in native- and foreign-language background noise*.

Invited Talks

- Morini, G.** *Extracting meaning from auditory signals: A look at how infants achieve speech comprehension in noise.* Frontiers in Hearing Symposium, Estes Park, CO, July, 2017.
- Morini, G.** *What we hear is not always the same: Children's ability to process variation during linguistic tasks.* Linguistics Department, University of Delaware, February, 2015.
- Morini, G.** *Interactions between language experience and cognitive abilities in word learning and word recognition.* Joint meeting of the Center for Comparative and Evolutionary Biology of Hearing and the National Institutes of Deafness and Other Communication Disorders, National Institute of Health, October, 2014.
- Morini, G.** *Different speakers, different contexts, different listening conditions: Children's ability to process variation during linguistic tasks.* School of Education, University of Delaware, March, 2014.
- Morini, G.** *A cross-cultural investigation of children's dialect processing during comprehension.* Psycholinguistics Seminar Series, University of Toronto, May, 2013.
- Morini, G.** *Processing the Rhythm: Word Identification in American & Singaporean English.* Department of Hearing & Speech Sciences Seminar Series, University of Maryland, December, 2012.
- Morini, G.** *Processing native and non-native aspects of American and Singaporean English.* National University of Singapore, August, 2011.
- Morini, G.** *The Effect of language context during word recognition: When bilingual infants adjust to linguistic modes.* IGERT Talk, University of Maryland, November, 2009.

Conference Presentations

- Nye, H., Pace, A., Levine, D., Luo, R., **Morini, G.**, Strother-Garcia, K., Brezack, N., de Villiers, J., Wilson, M. S., Iglesias, A., Hirsh-Pasek, K., & Golinkoff, R. M. *With the touch of a screen: Reliability, validity, and diagnostic accuracy of the Quick Interactive Language Screener (QUILS).* Talk presented at the Society for Research in Child Development Biennial Meeting, Austin, TX, April 2017.
- Levine, D., Luo, R., **Morini, G.**, Strother-Garcia, K., Brezack, N., Pace, A., Hirsh-Pasek, K., Golinkoff, R. M., de Villiers, J., Iglesias, A., & Wilson, M. S. *From product to process and back: How SES may contribute to early language competence.* Talk presented at the Society for Research in Child Development Biennial Meeting, Austin, TX, April 2017.
- Morini, G.** & Newman, R. S. *Language mixing & its effect on bilingual children's word recognition.* Talk presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 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.

- 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.
- 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.
- Strother-Garcia, K., **Morini, G.**, Brezack, N., Pace, A., Yust, P., Takahesu Tabori, A., Levine, D.F., Golinkoff, R.M., de Villiers, J., Iglesias, A., Hirsh-Pasek, K., Wilson, M.S. *Language Testing Made Fun: A New Tool for Measuring Language Skills in Monolingual and Bilingual Preschoolers.* Poster presented at the Cognitive Development Society Annual Meeting, Columbus, OH, October, 2015.
- Levine, D., Pace, A., Yust, P., Brezack, N., **Morini, G.**, Tabori, A., Strother-Garcia, K., de Villiers, J., Iglesias, A., Wilson, M., Golinkoff, R. M., & Hirsh-Pasek, K. *Developing a Computer-Administered Language Assessment for Diverse Children Ages 3 to 6.* Poster presented at the Division for Early Childhood's Annual International Conference on Young Children with Special Needs and Their Families, Atlanta, GA, October, 2015.
- Morini, G.** & Golinkoff, R. M. *Monolingual and bilingual language development: What do we know and how can we facilitate it?* Plenary presented at the 4th Annual Making a Difference Conference for Early Childhood Professionals, Dover, DE, April, 2015.
- Golinkoff, R. M., Wilson, M., Ridge, K., **Morini, G.**, Strother-Garcia, K., & Brezack, N. *With the touch of a screen: Introducing an innovative preschool language assessment tool.* Talk presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA, March, 2015.
- Morini, G.**, Newman, R. S., & Sanders, K. *Examining the role of the sentence structure on children's word identification.* Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA, March, 2015.
- Morini, G.** & Newman, R. S. *The effect of language context on monolingual and bilingual word recognition.* Poster presented at the International Congress for the Study of Child Language, Amsterdam, The Netherlands, July, 2014.
- Newman, R. S., **Morini, G.**, & Bail, A. "Look at the gato! Maternal language-mixing in speech to toddlers". Poster presented at the International Congress for the Study of Child Language, Amsterdam, The Netherlands, July, 2014.
- Morini, G.** & Newman, R. S. *One Language Versus two: Interactions Between Language Experience and Cognitive Abilities in Word Learning and Word Recognition.* Poster presented at the International Conference on Infant Studies, Berlin, Germany, 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, Germany, July, 2014.
- Morini, G.** & Newman, R. S. *Monolinguals' and bilinguals' ability to process speech in noise.* Poster presented at the annual meeting of the Psychonomic Society, Toronto, Canada, November, 2013.

- Morini, G.** & Newman, R. S. *The effect of talker variability during word learning*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA, April, 2013.
- Newman, R. S., Bipat, T. S., & **Morini, G.** *The use of top-down linguistic knowledge by preschool children*. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA, April, 2013.
- Lago, M. S., Chow, W., Barrios, S., Parker, D., **Morini, G.**, & Lau, E. *Long-term memory effects in the N400 during sentence processing: evidence from a novel recognition memory - sentence comprehension paradigm*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA, April, 2013.
- 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, Minneapolis, MN, November, 2012.
- Morini, G.**, Johnson, E., Singh, L., & Newman, R. S. *Identifying talkers in other languages & dialects: the role of language rhythm*. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN, November, 2012.
- Newman, R. S., Bernstein Ratner, N., **Morini, G.** & Tuit, L. *Infant Statistical Learning and Segmentation Skills, and their Relation to Later Language Skills*. Talk presented at the International Conference on Infant Studies, Minneapolis, MN, June 2012.
- 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, Minneapolis, MN, June 2012.
- Morini, G.**, Newman, R. S., & Singh, L. *Processing the rhythm: Word identification in American and Singapore English*. Poster presented at the International Conference on Infant Studies, Minneapolis, MN, June 2012.
- Chatterjee, M., Newman, R., **Morini, G.** & Eisenberg, D. *Toddlers' recognition of noise-vocoded speech*. Poster presented at the International Association for Child Language Conference, Montreal, Canada, July, 2011.
- DeKeyser, R., Monner, D., Hwang, S.O., **Morini, G.** & Vatz, K. *Qualitative differences in second language memory as a function of late learning*. Talk presented at the International Association for Child Language Conference, Montreal, CA, July, 2011.
- 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, Montreal, CA, March, 2011.
- Morini, G.** & Newman, R. S. *Exploring the effect of language context during word recognition*. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, CA, March, 2011.
- Morini, G.** & Newman, R. S. *Children's ability to generalize across speakers during early word learning*. Poster presented at the American Speech-Language-Hearing Association Convention, Philadelphia, PA, November, 2010.

Monner, D., Vatz, K., **Morini, G.**, Hwang, S.O., & DeKeyser, R. *Using neural network models to separate maturational effects from crosslinguistic interference in L2 gender acquisition.* Talk presented at the Second Language Research Forum, University of Maryland, College Park, October, 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, Baltimore, MD, April, 2010.

Morini, G. & Abrams, L. *Resolving bilinguals' tip-of-the-tongue states: Priming phonology within and across languages.* Poster presented at the 49th annual meeting of the Psychonomic Society, Chicago, IL, November, 2008.

Teaching Experience

Courses

- Summer 2012 Instructor, Department of Hearing & Speech Sciences
University of Maryland
Speech and Language Development in Children
- Fall 2011 Instructor, Department of Hearing & Speech Sciences
University of Maryland
Introduction to Linguistics
- Fall 2010 Teaching Assistant, Department of Hearing & Speech Sciences
University of Maryland
Introduction to Psycholinguistics

Workshops and Guest Lectures

- Spring 2015 Guest Lectures, School of Education, University of Delaware
Language Acquisition
- Fall 2012 Guest Lectures, Department of Psychology, University of Maryland
Developmental Psychology
- Fall 2010 Guest Lectures, Department of Psychology, University of Maryland
Research Methods in Developmental Psychology Seminar
- Winter 2010 Workshop, IGERT students and faculty, University of Maryland
Infant Research Methods Session
- Spring 2009 & 2010 Workshop, Northwood High School AP Psychology students
Infant Eye Tracking Session

Advising

- 2010-2014 Co-mentor, Language Development & Perception Laboratory
University of Maryland - 6 interns from local science magnet high school

2008-2014 Co-mentor, Language Development & Perception Laboratory
University of Maryland - 15 undergraduate research interns per semester

Professional Activities

Reviewing

- *American Journal of Speech-Language Pathology* (2017 – 2018, Editorial Board Member)
- *Child Development* (Ad-hoc Reviewer)
- *Journal of the Acoustical Society of America* (Ad-hoc Reviewer)
- Society for Research in Child Development (2015, Panel 9: Language, Communication)

Committee Involvement

- Search Committee Member, Dept. Chair Search, Univ. of Maryland (UMD), 2013 – 2014
- Organizing Committee Member, Dept. Workshop Series, UMD, 2011 – 2014
- Graduate Student Representative, Dept. Faculty Meetings, UMD, 2010 – 2014
- Student Representative, NSF IGERT Program Executive Committee, UMD, 2011 – 2012
- Head of Organizing Committee, NSF IGERT's Winter Storm Workshop, UMD, 2010 – 2011
- Search Committee Member, Dept. Tenured-Track Open Search, UMD, 2010 – 2011
- Student Steering Committee Member, NSF IGERT Program, UMD, 2010 – 2011
- Dept. Representative, Graduate Student Assembly, UMD, 2010 – 2011
- Organizing Committee Member, Language Science Day, UMD, 2009 – 2011
- Organizing Committee Member, NSF IGERT's Winter Storm Workshop, UMD, 2009 – 2010

Professional Organizations

- Cognitive Development Society
- International Society for Infant Studies
- International Association for the Study of Child Language
- Society for Research on Child Development
- Psychonomic Society

Languages

Spanish: Native

English: Near native

French: Reading knowledge; basic speaking ability

Italian: Reading knowledge; basic speaking ability