# Helen L. Long, PhD, CCC-SLP Assistant Professor

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### **EDUCATION**

University of Memphis, Memphis, TN  Communication Sciences and Disorders, Cognitive Science  Origin of Language Laboratory, D. Kimbrough Oller, PhD		PhD	2020
Florida State University, Tallahassee, FL Speech-Language Pathology Experimental Phonetics Laboratory, Toby Macrae, PhD		MS	2012
Indiana University, Bloomington, IN Speech & Hearing Sciences, Slavic & Eastern European Language and Cultures Minors: Psychology, Linguistics Voice Physiology Laboratory, Theresa Burnett, PhD		ВА	2010
ACADEMIC APPOINTME	N 1 2		
Assistant Professor	Case Western Reserve University, Communication Sciences Program, Department of Psychological Sciences	2024 –	
Faculty Affiliate	Schubert Center of Child Studies, Case Western Reserve University	2024 –	
Postdoctoral Researcher	University of Wisconsin-Madison, Waisman Center & Institute of Clinical and Translational Research, Mentor: Katie Hustad, PhD	2021 – 2	2024
PROFESSIONAL AFFILIA	ATIONS		
<ul><li>Special Interest 0</li><li>Certificate of Clir</li></ul>	n-Language-Hearing Association  Group (SIG) 02: Neurogenic Communication Disorders  nical Competence (CCC) #14037378  Idemy for Cerebral Palsy and Developmental Medicine	2020 – 2013 – 2018 – 2019 –	
Active Clinical Licensur Ohio State Licensure in S	<b>e</b> Speech-Language Pathology #SP.15871	2024 –	

## **RESEARCH AREAS OF INTEREST**

- Early communication development in children with cerebral palsy and neurodevelopmental disabilities
- Open science practices in communication sciences and disorders

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#### **FUNDING**

#### Awarded

- PI. "Communication development in cerebral palsy," [Renewal], NIH Division of Loan Repayment Extramural Pediatric Research, NIDCD, L40 DC020594-02, 07/25-06/26.
- PI. "Evaluating the Impact of a Community-Based Rehabilitation Camp on Caregiver Attitudes of Augmentative and Alternative Communication," collaboration with United Cerebral Palsy of Greater Cleveland, Clinical and Translational Science Collaborative of Northern Ohio (CTSC) Annual Pilot Award Program, NCATS UM1TR004528, 07/25-06/26, \$50,000.
- PI. "Advancing Communication Research in Cerebral Palsy with LENA Technology," W.P. Jones Presidential Faculty Development Fund, Case Western Reserve University, 01/25-01/26, \$5,000.
- Research Consultant. "Does community outreach and education increase referrals to a non-profit outpatient therapy center for 0–3-year population specializing in early detection?" United Cerebral Palsy (UCP) Affiliate Planning Grant awarded to the UCP of Greater Cleveland.
- Postdoctoral Fellow. UW-Madison Institute for Clinical and Translational Research (ICTR) TL1 Postdoctoral Training Program, NCATS TL1TR002375, 08/23-07/24.
- PI. "Prelinguistic vocal behaviors in infants at risk of cerebral palsy under 24 months," ASHFoundation New Investigators Research Grant, 12/22-12/23, \$10,000.
- PI. "Prelinguistic vocal development in cerebral palsy" [Initial], NIH Division of Loan Repayment Extramural Pediatric Research, NIDCD, L40 DC020594-01, 07/22-06/24.
- Postdoctoral Fellow. UW-Madison Waisman Center T32 Postdoctoral Training Program in Intellectual Developmental and Disabilities, NICHD, T32HD007489, 08/21-07/23.

### **PUBLICATIONS**

\*Indicates co-first authorship

- 1. Su PL, Ramsay G, Bene ER, Yoo H, **Long HL**, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N, & Oller DK (2025). Parentese elicits infant speech-like vocalizations in typically developing and autistic infants. *Infancy*, 30(3), e70022. doi.org/10.1111/infa.70022
- 2. **Long HL**, Jensen S, & Hustad KC (2025). A pilot investigation on the relationship between infant vocal characteristics at 12 months and speech motor impairment at 4-5 years. *Journal of Speech, Language, and Hearing Research.* doi.org/10.1044/2025 JSLHR-24-00340
- 3. Oller DK, Bene ER, Yoo H, Su PL, **Long HL**, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N, & Ramsay G (2025). The robustness of speech-like vocalization in typically developing infants and autistic infants. *Research in Developmental Disabilities*, *159*, 104949. doi.org/10.1016/j.ridd.2025.104949
- 4. Oller DK, Bene ER, Yoo H, Su PL, **Long HL**, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N, & Ramsay G (2024). Acoustic features of vocalizations in typically developing and autistic infants in the first year. *Research in Developmental Disabilities*, *154*(1), 104849. doi.org/10.1016/j.ridd.2024.104849
- 5. **Long HL,** & Hustad KC (2024). Vocal characteristics of children with cerebral palsy and anarthria. *Journal of Speech, Language, and Hearing Research, 67*(11), 4264-4274. doi.org/10.1044/2024 JSLHR-24-00317
- Long HL, Ramsay G, Bene ER, Su PL, Yoo H, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N & Oller DK (2024). Canonical babbling trajectories across the first year of life in autism and typical development. *Autism*, 28(12), 3078-3091. doi.org/10.1177/13623613241253908

- 7. Yoo H, Su PL, Ramsay G, **Long HL**, Bene ER, Oller DK (2024). Infant vocal category exploration as a foundation for speech development. *PLOS ONE*, *19*(5), e0299140. doi.org/10.1371/journal.pone.0299140
- 8. Su PL, Yoo H, Ramsay G, **Long HL**, Bene ER, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N, & Oller DK (2024). Foundations of vocal category development in autistic infants. *Journal of Autism and Developmental Disorders*. doi.org/10.1007/s10803-024-06267-9
- Long HL, Christensen L, Hayes S, & Hustad KC (2023). Vocal characteristics of infants at risk for speech motor involvement: A scoping review. *Journal of Speech, Language, and Hearing Research, 66*(11), 4432-4460. doi.org/10.1044/2023 JSLHR-23-00336
- Long HL & Hustad KC (2023). Marginal and canonical babbling in 10 infants at risk for cerebral palsy.
   American Journal of Speech Language Pathology, 32(4S), 1835-1849. doi.org/10.1044/2022\_AJSLP-22-00165
- 11. \*Long HL, \*Drown L, & El Amin M (2023). The effect of open access on scholarly and societal metrics of impact in the ASHA Journals. *Journal of Speech, Language, and Hearing Research, 66*(6), 1928-1947. doi.org/10.1044/2022 JSLHR-22-00315
- 12. **Long HL,** Eichorn, N, & Oller DK (2023). A probe study on vocal development in two infants at risk for cerebral palsy. *Developmental Neurorehabilitation*, *26*(1), 44-51. <u>doi.org/10.1080/17518423.2022.2143923</u>
- 13. El Amin M, Borders JC, **Long HL**, Keller MA, & Kearney E (2023). Open science practices in communication sciences and disorders: A survey. *Journal of Speech, Language, and Hearing Research,* 66(6), 1928-1947. doi.org/10.1044/2022 JSLHR-22-00062
- Long HL, Ramsay G, Griebel U, Bene ER, Bowman DD, Burkhardt-Reed MM, & Oller DK (2022).
   Perspectives on the origin of language: Infants vocalize most during independent vocal play but produce their most speech-like vocalizations during turn taking. PLOS ONE, 17(12), e0279395.
   doi.org/10.1371/journal.pone.0279395
- 15. **Long HL**, Mahr TJ, Natzke P, Rathouz PJ, & Hustad KC (2022). Longitudinal change in speech classification between 4 and 10 years in children with cerebral palsy. *Developmental Medicine & Child Neurology*, *64*(9), 1096–1105. doi.org/10.1111/dmcn.15198
- 16. Pfeiffer D, **Long HL**, & El Amin M (2022). Access research beyond the paywall: Five strategies to read what you need. *ASHALeader Live*. <u>leader.pubs.asha.org/do/10.1044/2022-0919-slp-aud-research/full/</u>
- 17. Koopmans C, Sakash A, Soriano J, **Long HL**, & Hustad KC (2021). Functional communication abilities in youth with cerebral palsy: Association with impairment profiles and school-based therapy goals. *Language, Speech, and Hearing Services in Schools*, *53*(1), 88-103. <u>doi.org/10.1044/2021\_LSHSS-21-00064</u>
- 18. Gipson TT, Ramsay G, Ellison EE, Bene ER, **Long HL**, & Oller DK (2021). Early vocal development in tuberous sclerosis complex. *Pediatric Neurology*, *125*, 48-52. doi.org/10.1016/j.pediatrneurol.2021.08.009
- 19. Burkhardt-Reed MM, **Long HL**, Bowman DD, Bene ER, & Oller DK (2021). The origin of language and relative roles of voice and gesture in early communication development. *Infant Behavior and Development*, 65, 101648. doi.org/10.1016/j.infbeh.2021.101648
- 20. Oller DK, Ramsay G, Bene ER, **Long HL**, & Griebel U (2021). Protophones, the precursors to speech, dominate the human infant vocal landscape. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376(1836), 20200255. doi.org/10.1098/rstb.2020.0255
- 21. **Long HL**, Bowman DD, Yoo H, Burkhardt-Reed MM, Bene ER, & Oller DK (2020). Social and endogenous infant vocalizations. *PLOS ONE*, *15*(8), e0224956. doi.org/10.1371/journal.pone.0224956
- 22. Oller DK, Griebel U, Bowman DD, Bene ER, **Long HL,** Yoo H, & Ramsay G (2020). Infant boys are more vocal than infant girls. *Current Biology, 30*, R417-29. doi.org/10.1016/j.cub.2020.03.049

- 23. Oller DK, Caskey M, Yoo H, Bene ER, Jhang Y, Lee CC, Bowman DD, **Long HL**, Buder EH, & Vohr B (2019). Preterm and full-term infant vocalization and the origin of language. *Scientific Reports*, *9*, 14734. doi.org/10.1038/s41598-019-51352-0
- 24. **Long HL,** Oller DK, & Bowman DD (2019). Reliability of listener judgments of infant vocal imitation. *Frontiers of Psychology, 10,* 1340. doi.org/10.3389/fpsyg.2019.01340

### Manuscripts under review

- Cychosz M & Long HL (under review). Canonical babbling development in infancy: a systematic review and meta-analysis of methodological and ambient language influences. OSFPreprints. doi.org/10.31219/osf.io/8ub2v v1
- 26. Pfeiffer, DL, Thompson, A, Baron, A, Brice, C, Ciullo, B, Hirsch, ME, Long, HL, & Ford, A (under review). "There's going to have to be a culture shift": Associate and full professors' perceptions and experiences related to open science practices in communication sciences and disorders. *EdArXiv Preprints*. https://doi.org/10.35542/osf.io/ygfhp v1
- Long HL, Mayfield, J, & Szymanek, K. (under review). Positioning the "F-Words for Child Development" in the scope of speech-language pathology to support childhood participation. OSFPreprints. <a href="https://osf.io/preprints/osf/4b763">https://osf.io/preprints/osf/4b763</a> v2
- 28. Poursoroush, Z, Ramsay G, Yang, CC, Buder, EH, Bene ER, Su PL, Yoo H, **Long HL**, Klaiman C, Pileggi ML, Brane N & Oller DK (under review). Timing of utterance intervals in typically developing infants and infants later diagnosed with autism spectrum disorder.

#### **CONFERENCE PRESENTATIONS**

- 1. **Long HL**, Romer K, Rivera-Peraza, C, Spence D, Chen, S, & Rhodes L (Submitted for 2025, November). Referral and Clinical Practices for Speech Therapy in a Multidisciplinary CP Clinic [Poster]. American Speech-Language Hearing Association Convention, Washington, DC.
- 2. Pfeiffer, D, Brice, C, Baron, A, Ciullo, B, **Long, HL,** Thompson, A, Ford, AB (Submitted for 2025, November). Exploring Associate and Full Professors' Perceptions of Open Science Practices in Communication Sciences and Disorders. American Speech-Language Hearing Association Convention, Washington, DC.
- 3. Sutter, E, Iverson, J, & Long HL (Submitted for 2025, October). Bridging the Gap: Exploring Motor-Communication Links and Clinical Implications through a Developmental Cascades Framework [Educational Session]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, New Orleans, LA.
- 4. Hidecker, MJC, **Long HL**, & Lenski, M (Submitted for 2025, October). Descriptive epidemiology of functional communication among children aged 10 born extremely prematurely [Free Paper]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, New Orleans, LA.
- Long HL, Romer K, Rivera-Peraza, C, Spence D, Chen, S, & Rhodes L (Submitted for 2025, October).
   Referral and Clinical Practices for Speech Therapy in a Multidisciplinary CP Clinic [Poster]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, New Orleans, LA.
- 6. **Long HL**, Anderson, D, & Michalski, K (Submitted for 2025, October). Tiny Voices Matter. The Impact of Early Communication: Insights from Research and Clinic [Educational Session]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, New Orleans, LA.

- 7. **Long HL**, Romer K, Spence D, Warner W, & Rhodes L (2024, October). Speech and Language Development in Children with Cerebral Palsy and Seizures [Free Paper]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Quebec City, CAN.
- 8. Long HL, Ramsay G, Bene ER, Su PL, Yoo H, Klaiman C, Pulver SL, Richardson S, Pileggi ML, Brane N & Oller DK (2024, March). Canonical babbling trajectories across the first year of life in autism and typical development [Free Paper]. Meeting on Language in Autism, Durham, NC.
- Long HL, & Hustad KC (2024, February). An examination of infant vocal characteristics and later speech
  motor involvement in children at risk for cerebral palsy [Free Paper]. Motor Speech Conference, San Diego,
  CA.
- 10. **Long HL,** & Hustad KC (2023, November). Vocal production of children with cerebral palsy and anarthria [Poster]. American Speech-Language Hearing Association Convention, Boston, MA.
- 11. **Long HL**, Sandgren C, Mabie H, & Hustad KC (2023, November). An examination of early vocal production and speech-language outcomes in infants at risk for cerebral palsy [Poster]. American Speech-Language Hearing Association Convention, Boston, MA.
- 12. Drown L, Kearney E, El Amin M, & Long HL (2023, November). Self-Archiving 101: Benefits for Clinicians and Researchers [Technical Demo]. American Speech-Language Hearing Association Convention, Boston, MA.
- 13. Ciullo B, Lassiter T, Pfeiffer D, Drown L, **Long HL**, Gaeta L, & Harold M (2023, November). Bypassing the Paywall: Accessing Journal Articles for Clinical Practice and Evidence-Based Learning [Technical Demo]. American Speech-Language Hearing Association Convention, Boston, MA.
- 14. Oller DK, Ramsay G, **Long HL**, Yoo H, Su PL, Pileggi, M, Bene ER, Brane N, Klaiman C, Pulver SL, & Richardson S (2023, November). Vocal Development in Typically Developing Infants and Infants Later Diagnosed with ASD [Seminar]. American Speech-Language Hearing Association Convention, Boston, MA.
- 15. **Long HL**, Romer K, Hidecker MJC, Warner W, Spence D, & Rhodes LN (2023, September). Examining the association between early speech and language milestone attainment and clinical profiles of children with neurodevelopmental delay in a clinical setting [Poster]. TL1 Research Summit, Milwaukee, WI.
- Long HL, Hayes S, Christensen L, & Hustad KC (2023, June). Vocal development in infants at risk for speech motor involvement: A scoping review [Poster]. Symposium on Research in Child Language Disorders, Madison, WI.
- 17. **Long HL**, Elmquist M, Marshall S, & Seale J (2023, April). Exploring speech-language pathologists' perceptions of a team-based AAC evaluation program: A qualitative study [Lightning Talk]. Implementation Science IS for All: The Power of Partnerships Conference, MGH Institute of Health Professions.
- 18. **Long HL,** Hayes S, Christensen L, & Hustad KC (2023, April). A scoping review of vocal development in infants with or at risk for speech motor impairment [Poster]. Gatlinburg Conference, Kansas City, MO.
- 19. **Long HL**, Elmquist M, Natzke P, & Hustad KC (2022, November). Longitudinal communicative participation in children with and at risk of CP between 18-60 months [Poster]. American Speech-Language Hearing Association Convention, New Orleans, LA.
- 20. **Long HL,** Ramsay G, & Oller DK (2022, November). Canonical babbling trajectories in TD and ASD infants using all-day recordings: A preliminary analysis of human coded data [Seminar]. American Speech-Language Hearing Association Convention, New Orleans, LA.
- 21. Yoo H, Ramsay G, **Long HL**, Oller DK, & Bene ER (2022, November). Relationships between infant speech-like vocalizations and infant-directed speech in typically developing infants vs. infants at risk for autism [Seminar]. American Speech-Language Hearing Association Convention, New Orleans, LA.

- Elmquist M, Long HL, & Hustad KC (2022, November). Preverbal and verbal communication and interaction development in toddlers with cerebral palsy [Poster]. American Speech-Language Hearing Association Convention, New Orleans, LA.
- 23. **Long HL**, Elmquist M, Allison K, & Hustad KC (2022, September). Communication is a gateway to participation: State of the science and future directions [Seminar]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Las Vegas, NV.
- 24. **Long HL,** Hustad KC, Romer K, Friener L, & Rhodes L (2022, June). Parent-reported language milestone mastery in young children with cerebral palsy [Poster]. Symposium on Research in Child Language Disorders, Madison, WI.
- 25. **Long HL,** Mahr TJ, & Hustad KC (2022, February). Longitudinal development of marginal and canonical babbling in young children at risk for cerebral palsy [Free Paper]. Motor Speech Conference, Charleston, SC.
- 26. **Long HL**, Friener L, Rhodes LN, Romer K, & Oller DK (2021, November). Early speech and language developmental milestones in children with cerebral palsy between 1-4 years [Poster]. American Speech-Language Hearing Association Convention, Washington, D.C.
- 27. El Amin M, **Long HL**, Borders JC, Keller MA, & Kearney E (2021, November). Open science practices in communication sciences and disorders [Seminar]. American Speech-Language Hearing Association Convention, Washington, D.C.
- 28. **Long HL,** Ramsay G, Bowman DD, Burkhardt-Reed MM, & Oller DK (2021, June). Social and endogenous motivations in the emergence of canonical babbling: An autism risk study [Poster]. Symposium on Research in Child Language Disorders.
- 29. **Long HL**, Ramsay G, Bowman DD, Burkhardt-Reed MM, & Oller DK (2021, May). Social and endogenous motivations of canonical babbling development in autism [Seminar]. Annual Meeting for the International Society for Autism Research.
- 30. Yoo H, Ramsay G, Bowman DD, Ha S, **Long HL**, & Oller DK (2021, May). Phonatory control in typically developing infants and infants at risk for autism [Seminar]. Annual Meeting for the International Society for Autism Research.
- 31. **Long HL**, Allen E, Friener L, Eichorn N, & Oller DK (2020, November). Assessing language emergence in cerebral palsy using the LENA Developmental Snapshot [Poster]. American Speech-Language Hearing Association Convention, San Diego, CA. (Conference canceled)
- 32. Hidecker MJC, & Long HL (2020, November). Understanding communication disorders in cerebral palsy using the ICF framework from the WHO [Seminar]. American Speech-Language Hearing Association Convention (Conference canceled).
- 33. **Long HL,** Burkhardt-Reed MM, & Oller DK (2020, October). Quantifying the nature of vocal and gestural activity in infants across the first year [Poster]. Many Paths to Language (mPaL) Workshop.
- 34. **Long HL,** Oller DK, Romer K, Friener, L, Warner W, Spence D, & Rhodes LN (2020, September). Pre-speech and early speech development of young children diagnosed with cerebral palsy [Poster]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting.
- 35. Hidecker MJC, & Long HL (2020, September). When to refer: Early indicators for communication concerns in cerebral palsy [Seminar]. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting.
- 36. **Long HL,** Oller DK, Friener L, Romer K, & Rhodes LN (2020, August). Mastery of prelinguistic milestones in young children with cerebral palsy [Poster]. Early Cerebral Palsy Health Summit.
- 37. **Long HL** & Oller DK (2020, July). Do infants use more social or non-social protophones? An opinion survey and observational study [Poster]. International Congress of Infant Studies XXII Bicentennial Congress.

- 38. **Long HL**, Ramsay G, & Oller DK (2020, May). The influence of interaction on advanced vocal stages in typical and atypical social development [Poster]. Symposium on Research in Child Language Disorders, Madison, WI. (Conference canceled)
- 39. **Long HL,** Eichorn N, & Oller DK (2020, February). Canonical babbling in infants at-risk for cerebral palsy: A longitudinal multiple case study [Poster]. Motor Speech Conference, Santa Barbara, CA.
- 40. Long HL, Ramsay G, Bowman DD, Yoo H, Burkhardt-Reed MM, Bene ER, & Oller DK (2019, November). Assessing infant vocal production across interactive and non-interactive contexts in ASD and typical development: Preliminary data from the University of Memphis/Emory University sibling study [Seminar]. American Speech-Language Hearing Association Convention, Orlando, FL.
- 41. **Long HL**, Eichorn N, & Oller DK (2019, November). Possible early indicators for speech impairments in infants at risk for cerebral palsy [Poster]. American Speech-Language Hearing Association Convention, Orlando, FL.
- 42. <sup>‡</sup>Yoo H, Ha S, Bowman DD, Ramsay G, **Long HL**, Lee CC, & Oller DK (2019, November). A cross-language investigation of clustering of infant vocalizations across the first year of life [Seminar]. American Speech-Language Hearing Association Convention, Orlando, FL.
- 43. ‡Burkhardt-Reed MM, **Long HL**, & Oller DK (2019, November). Gesture in early communication development: Relative roles of voice and gesture across the first year of life [Seminar]. American Speech-Language Hearing Association Convention, Orlando, FL.
- 44. **Long HL**, Bowman DD, & Oller DK (2018, November). Reliability of listener judgments of infant imitation [Poster]. American Speech-Language Hearing Association Convention, Boston, MA.
- 45. **Long HL**, & Oller DK (2017, November). Vocal matching and imitation in infancy [Poster]. American Speech-Language Hearing Association Convention, Los Angeles, CA.
- 46. **Long HL**, & Oller DK (2017, November). Vocal imitation and matching in infants [Seminar]. American Speech-Language Hearing Association Convention, Los Angeles, CA.
- 47. Lee CC, Chen LM, Chen LW, Lin YC, **Long HL**, & Oller DK (2017, November). A preliminary study of mean duration of utterance and vocalization rate in infants with cerebral palsy [Seminar]. American Speech-Language Hearing Association Convention, Los Angeles, CA.
- 48. Lee CC, **Long HL**, Jhang Y, Yoo H, Chen LM, & Oller DK (2016, November). Effects of social & non-social circumstances on CB ratios in English- & Chinese-learning infants [Seminar]. American Speech-Language Hearing Association Convention, Philadelphia, PA.
- Long HL, Oller DK, Ramsdell-Hudock H, & Bene E (2016, November). Imitative and vocally adaptive behavior in infants through twelve months [Poster]. American Speech-Language Hearing Association Convention, Philadelphia, PA.
- 50. Santana P, **Long HL**, Headley D, Stierwalt JAG, & Gingrich L (2012, November). An examination of lingual function following total laryngectomy [Poster]. American Speech-Language Hearing Association Convention, Atlanta, GA.

#### **INVITED TALKS**

1. Ramsay, G, Yoo, H, Su, PL, **Long, HL**, Bene, E, Pileggi, M, Brane, N, Poursoroush, Z, Buder, E, Hustad, KC, Yang, CC, Gipson, TT, & Oller, DK (Invited for 2025, November). Vocal communication and early detection of various emergent conditions in infants and young children. Invited research symposium for the American Speech-Language Hearing Association Convention, Washington, DC.

- 2. **Long, HL**, Lucic, N, Cunningham, BJ, Coan-Brill, J, & Costigan, A. (2025, January). A 'Rosie' Future: Empowering Children with CP Through Collaborative, Early, Evidence-Based AAC Practice. Invited panel discussion for the C-PROGRESS National Pediatric Rehabilitation Resource Center, NIH.
- 3. **Long HL**, Mayfield J, & Peterson MJ (2024, December). Elevating communicative participation across the lifespan using CanChild's "F-Words" Framework. Invited seminar for the American Speech-Language Hearing Association Convention, Seattle, WA.
- Long HL (2024, March). Enhancing the early detection of communication impairments in children with cerebral palsy. Invited talk for the TL1 Schnaper Visiting Scientist Program Grand Rounds, University of Kansas Medical Center. NCATS Clinical and Translational Science Awards Program.
- 5. **Long HL,** Ciullo B, Parsons MB, & Pfeiffer D (2023, October). Beyond the paywall: Strategies for sharing and accessing green open access research. Invited webinar for the Advocating Research and Learning Special Interest Group (ARAL SIG), Philippine Association of Speech Pathologists.
- 6. **Long HL**, Drown L, & El Amin M (2023, October). The effect of open access on scholarly and societal metrics of impact in the ASHA Journals. Invited colloquium talk for the PhD student research colloquium, School of Communication Sciences and Disorders, Florida State University, Tallahassee, FL.
- 7. **Long HL** (2023, September). Improving the prediction of speech outcomes in children with cerebral palsy. Selected lightning talk for the TL1 Research Summit, Milwaukee, WI.
- 8. **Long HL**, Drown L, & El Amin M. (2023, July). The effect of Open Access on scholarly and societal metrics of impact in the ASHA Journals. Invited topic facilitator for the 2023 OpenCSD Journal Club.
- Long HL (2023, March). Green is the new Gold: An exploration of the various routes to make your research more accessible. Invited colloquium talk for the PhD Research Colloquium, School of Comm. Sciences and Disorders, Univ. of Memphis.
- Long HL, Mankel KM, & Price CN (2022, September). Insight on the postdoctoral transition: Professional
  preparation as an early career research scientist. Invited panel talk for the PhD Research Colloquium, School
  of Comm. Sciences and Disorders, Univ. of Memphis.
- 11. **Long HL** (2021, November). Evolutionary origins of infant vocalizations as signals of developmental progress to caregivers. Invited seminar for the Department of Communication Sciences and Disorders, Univ. of Wisconsin-Madison.
- 12. **Long HL**, Ramsay G, Bowman DD, Burkhardt-Reed MM, & Oller DK (2021, March). Social and nonsocial motivations in the emergence of canonical babbling. Invited talk for the Language Acquisition Across Cultures (LAAC) Laboratory, Laboratoire de Sciences Cognitives et Psycholinguistique, Centre national de la recherche scientifique, France.
- 13. McDaniel V, **Long HL**, Yoo H, Patro C, Yellamsetty A, & Constantino C (2021, March). Insight on the postdoctoral transition: Professional preparation as an early career research scientist. Invited panel talk for the PhD Research Colloquium, School of Comm. Sciences and Disorders, Univ. of Memphis.
- 14. **Long HL,** Ramsay G, Bowman DD, Burkhardt-Reed MM, & Oller DK (2020, November). Infant production of advanced vocal forms across contexts in infants at low and high risk for autism. Invited talk for the Eleanor J. Gibson Laboratory of Developmental Psychology, Cornell University.
- 15. **Long HL,** Oller DK, Romer K, Friener L, Warner W, Spence D, & Rhodes LN (2020, September). Pre-speech and early speech development of young children diagnosed with cerebral palsy. Poster talk selected for the Poster Crawl with Past Presidents, American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting.

- 16. Oller DK, & Long HL (2019, November). Endogenous production of vocal precursors to speech across the first year. Invited Keynote for the Boston University Conference on Language Development, Boston, MA.
- 17. **Long HL,** Eichorn N, Bowman DD, & Oller DK (2019, April). Using GEEs to evaluate longitudinal vocal development in infants at risk for cerebral palsy. Invited talk for the S. P. Wong Applied Statistics Research Day, Department of Mathematics, University of Memphis.
- 18. Hinds V & Long HL (2014, September). Strategies for teaching augmentative and alternative communication in the schools. Invited professional developmental seminar for the Department of Speech-Language Pathologists and Speech Therapists, Shelby County Schools, Memphis, TN.

#### **MERIT-BASED AWARDS AND HONORS**

Clinical and Translational Science Collaborative of Northern Ohio Advanced Translational Leadership in Academic Science (ATLAS) Program Fellow	2025
American Speech-Language Hearing Association (ASHA) Lessons for Success Fellow Pathways Program Fellow	2023 2021
American Academy of Cerebral Palsy and Developmental Medicine (AACPDM) Emerging Leaders Program Fellow OrthoPediatrics© Scholarship	2025 2020
University of Wisconsin-Madison Postdoctoral Scientific Leadership Program Fellow Waisman Center Morse Society Scholar	2023 – 2024 2022 – 2024
University of Memphis Graduate Student President Service Award Celebrate Student Success Award S.P. Wong Award for Best Presentation in Statistical Application	2020 2020 2019
Florida State University Outstanding Master's Student Award Dr. Avery Vaughn Scholarship Fund for Excellence	2012 2011
Indiana University H. Fullmer Faculty Scholarship Award Direct Admit Program, College of Arts and Sciences	2006 – 2010 2006 – 2008
Other Professional Al Chymia Shriners Award, Shrine School, Memphis, TN Red Apple Award, Southborough Education Foundation, Southborough, MA	2015 – 2016 2012

### **RESEARCH MENTORING**

### PhD dissertation committees

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Cassandra Lopez, Case Western Reserve University	2025 –
Dissertation: TBD	
MA Graduate student research projects	
Kate Munz, Case Western Reserve University, COSI. "Meta-analysis on the effect of non-	2024 – 2026
invasive brain stimulation and language therapy on naming ability in non-fluent	
post-stroke aphasia."	
Ava Ng, Case Western Reserve University, COSI. "Effects of naming therapy on	2024 – 2026
confrontational naming accuracy for individuals with primary progressive aphasia: a	2024 2020
meta-analysis."	
Hannah Berthelson, University of Memphis, CSD. "Neurodiversity, evolution, and autism	2020
spectrum disorder."	2020
Emma Allen, University of Memphis, CSD. "Early speech and language milestones in CP."	2010 2020
Emina Allen, University of Memphis, CSD. Early speech and language milestones in CF.	2019 – 2020
Interdisciplinary Research Mentorship	
	0005
University Hospitals, Health Services Research Center, Intensive Summer Scholar Program	2025
Leela Garg, Duke University (Rising Freshman). "Examining SLP Referral Practices in an	
Outpatient Neuromuscular CP Clinic."	
Ishan Kelkar, Needham High School, MA (Rising Sophomore). "A systematic review of	
family-based SLP interventions for children born premature."	
Ana Kasumova, Northeastern Ohio Medical School (Rising M1). "Expert Insights on	
Tailoring Early Interventions for Cerebral Palsy."	
Julianna Pollard, Loyola University Chicago (Rising Junior). "Assessment practices used	
by expert early intervention SLPs for young children with CP."	
Harry Balanta Franky, Shaker Heights High School (Rising Senior). "Barriers and	
challenges experienced by expert early intervention SLPs in CP."	
TEACHING ACTIVITIES	
Case Western Reserve University	
Instructor	
COSI 600: Augmentative & Alternative Communication, 2 cr.	Fa 2025 –
COSI 561: Neuromotor & Craniofacial Anomalies, 4 cr.	Sp 2025 –
COSI 453: Articulation & Phonological Disorders, 3 cr.	
University of Memphis	
Instructor	
AUSP 4300: Autism: Communication and Socialization, 3 cr.	Fa 2018
AUSP 7991: Clinical Research Colloquium: Introduction to Research, 1 cr.	Fa 2017
Teaching assistant	
AUSP 7500: Evaluating Research in CSD, Naomi Eichorn, PhD	Su 17, Su 20
AUG Tool A	00047

**Teaching assistant, Distance learning program**SPA 5211: Voice Disorders, Richard Morris, PhD

AUSP 7308: Augmented and Alternative Communication, Vicki Haddix, MS

AUSP 4010: Autism: Communication & Socialization, Kim Oller, PhD

Su 2012

Sp 2017

Sp 2016

Florida State University

SPA 5254: Acquired Neurolinguistic Cognitive Disorders, Joanne Lasker, PhD SPA 5204: Phonological Disorders, Toby Macrae, PhD SPA 5009: Language Development and Intervention, Jenny Brown, MS SPA 5113: Clinical Phonetics, Shannon Hall-Mills, PhD SPA 5012: Introduction to Communication Sciences; Kerry Lenius, PhD CLINICAL ACTIVITIES	Sp 2012 Fa 2011 Su 2011 Sp 2011 Fa 2010
OLINIOAL ACTIVITIES	
SLP Consultant Contractor Village Voice Technologies, Inc. Babbly.co (mobile application)	2023
Speech-Language Pathologist	
Invo-Progressus Therapy, Memphis-Shelby County Schools, Memphis, TN Global Teletherapy, Tennessee Virtual Academy, TN	2014 – 2021 2018 – 2019
Easter Seals Massachusetts, State-wide school and medical contracts, MA	2012 – 2014
Assistive Technology Team Member	
Memphis-Shelby County Schools, Memphis, TN	2015 – 2018
Clinical Fellowship Supervisor	
Memphis-Shelby County Schools, Memphis, TN	2017 – 2019
Graduate Student Supervisor University clinic diagnostics, Memphis Speech and Hearing Clinic Memphis-Shelby County Schools, Memphis, TN	2016 – 2017 2015
SERVICE ACTIVITIES	
Professional	
<u>CSDisseminate</u> , Co-founding collaborator	2020 –
AACPDM, Membership Committee	2020 –
ASHA Convention Coach for first-time attendees	2022, 2024
ASHA S.T.E.P. Program, Mentor	2014, 2025 –
One Markey Branch Hebrerto	
Case Western Reserve University	0004
Schubert Center for Child Studies, Associate Clinical and Translational Science Collaborative of Northern Ohio, Member	2024 – 2024 –
University of Wisconsin-Madison	
University Committee on Disability Access and Inclusion, Postdoctoral representative	2022 – 2024
IDDRC career development steering committee, Waisman postdoc representative	2022 – 2023
UW Postdoc Association research symposium, Planning committee member	2021
University of Memphis	
University of Memphis  Faculty appointments committee PhD student representative	2019 – 2020
Faculty appointments committee, PhD student representative Grievance committee, PhD student representative	2019 – 2020 2018

CSD research colloquium series, Coordinator	2018
Dean search committee, PhD student representative	2017
Institute for Intelligent Systems Student Organization, Member	2016 – 2020
Graduate Student Association, CSD department representative	2016 – 2017
CSD curriculum committee, PhD student representative	2016 – 2017
Florida State University	
National Student Speech-Language Hearing Association, Member	2010 – 2012
Indiana University	
National Student Speech-Language Hearing Association, Member	2009 – 2010
Best Buddies, Membership coordinator	2008 - 2010
Czech Club, Treasurer	2008 - 2010
Judicial Board, Juror/Internal affairs chair	2006 - 2010

### **Workshops & Webinars**

- 1. Ford A, Pfeiffer D, Gaeta L, Brice, C, & **Long HL** (2024, Oct-Nov). Self-Archiving Learning Laboratory Fall 2024. Online monthly workshop series hosted by CSDisseminate.
- 2. **Long HL**, Stuyvenberg C, Pierce W (2024, May). Maximize your productivity with AACPDM resources. AACPDM Members Only Webinar. Webinar hosted by the AACPDM Membership Committee.
- 3. **Long HL**, Ford A, Gaeta L, Brice, C, & Pfeiffer, D (2024, Jan-May). Self-Archiving Learning Laboratory Spring 2024. Online monthly workshop series hosted by CSDisseminate.
- 4. Kearney E, **Long HL**, Spratford M, & Harold M (2021, January). Self-archiving 101: Improve research dissemination through access. Online workshop hosted by CSDisseminate.

#### Media

- 1. **Long HL,** Hirsch M, Ehrhorn A, & Pfeiffer D (2023, October). Figuring out where to start on the academic job market. Podcast episode hosted by the About, From, & With: An SLP Podcast.
- Pfeiffer D, & Long HL (2023, August). Access Research Beyond the Paywall. Podcast episode hosted by SLP Nerdcast.

#### **PEER-REVIEW ACTIVITIES**

## **Editorial**

Editorial Board	Journal of Speech Language and Hearing Research, Speech Section	2025
Guest Co-Editor	Evidence-Based Communication Assessment and Intervention, Open Science Special Issue	2025

### Review of manuscripts - Web of Science

International Journal of Speech Language Pathology	Journal of Pediatric Rehabilitation Medicine
Journal of Speech Language and Hearing Research	Cognitive Science Society Proceedings
American Journal of Speech Language Pathology	Journal of Communication Disorders
Developmental Medicine & Child Neurology	Disability & Rehabilitation
Journal of Neurodevelopmental Disorders	Developmental Science
Language Resources and Evaluation	Scientific Reports

## BMC Health Services Research

## PLOS One

# **Review of grants**

United Cerebral Palsy Annual Pilot Grants 2025

## **Review of conference abstracts**

AACPDM Scientific Program Committee	2021, 2023, 2025
ASHA Convention, Motor Speech Disorders Across the Lifespan Committee	2024
Meeting on Language in Autism (MoLA) Review Committee	2024
SRCLD Program Planning Committee	2023 - 2024
TL1 Schnaper Visiting Scientist Program Mini-Symposium Reviewer	2023
ASHA Convention, Speech and Language Sciences Review Committee	2021

## **Review of scholarships**

OrthoPediatrics© Scholarship, AACPDM Annual Meeting 2021 – 2024