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## **SUDHA ARUNACHALAM**

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Department of Communicative Sciences and Disorders  
New York University  
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### **POSITIONS HELD**

**New York University**, New York, NY

2018 to present Associate Professor of Communicative Sciences and Disorders  
Affiliated faculty in Linguistics and Psychology  
Affiliate, Institute of Human Development and Social Change

**Boston University**, Boston, MA

2018 Associate Professor of Speech, Language & Hearing Sciences  
Associate Professor of Linguistics  
2011 to 2018 Assistant Professor of Speech, Language & Hearing Sciences  
2015 to 2018 Assistant Professor of Linguistics

### **EDUCATION**

**Northwestern University**, Evanston, IL

**Postdoctoral Fellow**, Psychology – September 2007 to August 2011  
*Supervisor*: Sandra R. Waxman

**University of Pennsylvania**, Philadelphia, PA

**Ph.D.**, Linguistics – May 2007  
*Dissertation*: Early verb representations  
*Committee*: David Embick, Lila R. Gleitman, John C. Trueswell

**M.A.**, Psychology – August 2004

*Thesis*: Learning to parse and parsing to learn: Effects of structure and event properties on verb learning  
*Supervisors*: Lila R. Gleitman, John C. Trueswell

**University of Southern California**, Los Angeles, CA

**B.A.**, Linguistics/Psychology, Minor in Natural Sciences – June 2001  
*Summa cum laude*  
*Honors Thesis*: When the creampuff met the boxer: Reading metaphorical reference  
*Supervisor*: Amit Almor

**Linguistic Society of America Summer Institute**, Cambridge, MA  
Summer 2005

### **EXTERNAL RESEARCH FUNDING (FEDERAL AND FOUNDATION)**

2021-2025 NIH R01HD101399, “Do children's genetically-influenced characteristics influence the parental input they experience? Evidence from a longitudinal twin study,” Role: Principal Investigator (Multiple PI award with Kimberly Saudino) (\$1,262,297)

2020-2024 NIH R01DC017131, “Learning new words from overhearing in children with ASD,” Role: Principal Investigator (Multiple PI award with Rhiannon Luyster) (\$1,671,304)

2018-2023 NIH R01DC016592, “Language processing and word learning in preschoolers with autism

spectrum disorder,” Role: Principal Investigator (\$2,062,188)

2018-2021 NSF BCS-1748826, “Children’s real-time language processing and verb learning during interactions with caregivers,” Role: Principal Investigator (\$301,067)

*Supplement:* Research Experiences for Undergraduates (\$11,112)

2014-2018 NIH K01DC013306, “Mechanisms underlying word learning in children with ASD: Non-social learning and memory consolidation,” Role: Principal Investigator (\$688,018)

2015-2017 American Speech-Language-Hearing Foundation New Century Scholars Research Grant, “Verb processing and verb acquisition in late talking toddlers,” Role: Principal Investigator (\$25,000)

2015-2017 Charles H. Hood Foundation Child Health Research Award, “Improving child-caregiver interactions for young children with autism,” Role: Principal Investigator (\$150,000)

2013-2014 *Language Learning* journal, “Individual differences in toddlers’ abilities to learn new verbs from their linguistic context,” Role: Principal Investigator (\$10,000)

2012-2014 Autism Speaks, “A non-interactive method for teaching noun and verb meanings to young children with ASD,” Role: Principal Investigator (\$118,886)

2012–2014 NIH R03HD067485, “Toddlers’ representations of verbs: Effects of delay and sleep on verb meaning,” Role: Principal Investigator (Multiple PI award with Sandra Waxman) (\$73,228)

2012–2013 Sleep Research Society Foundation Gillin Research Grant, “Effects of sleep on word learning in preschoolers,” Role: Principal Investigator (\$20,000)

2012–2013 American Philosophical Society Franklin Research Grant, “Two-year-olds’ use of linguistic information to acquire the meanings of verbs,” Role: Principal Investigator (\$4,000)

### **INTERNAL RESEARCH FUNDING**

2020-2021 Seed Award, Institute of Human Development and Social Change, New York University, “Science education through a radical citizen science approach,” Role: Principal Investigator (\$15,000)

2012–2013 Dudley Allen Sargent Research Fund, College of Health and Rehabilitation Sciences: Sargent College, Boston University, “Non-social word learning in children with Autism Spectrum Disorders,” Role: Principal Investigator (\$6,985)

### **CONFERENCE FUNDING**

2017-2018 NIH R13 HD090968, “Boston University Conference on Language Development,” Role: Principal Investigator (Multiple PI award with Paul Hagstrom and Charles Chang) (\$30,000)

2017-2018 NSF BCS-1728962, “Boston University Conference on Language Development 2017-2021,” Role: Co-Principal Investigator (\$250,316)

2015-2016 NSF BCS-1147863, “Boston University Conference on Language Development 2012-2016,” Role: Co-Principal Investigator (\$324,589)

### **CONSULTANT ROLES**

2020-2022 NIH F32, PI: Erin Smolak, “Prediction processes in children with Developmental Language Disorder,” Role: Consultant

2019-2022 NSF BCS-1923144, PI: Liina Pylkkanen, “How the brains of elementary school children access and combine words: A normative database of basic responses and a public repository of naturalistic narrative data,” Role: Consultant

2018–2019 (*Internal*) Institute of Human Development and Social Change Seed Award, PI: Natalie Brito, “Community neuroscience: examining dyadic brain activity during natural social interactions across culturally and linguistically diverse families,” Role: Consultant

### PEER-REVIEWED JOURNAL ARTICLES

\*graduate student †undergraduate student

1. Arunachalam, S., †Avtushka, V., Luyster, R. J., & Guthrie, W. (accepted). Consistency and inconsistency in caregiver reporting of vocabulary. *Language Learning and Development*.
2. Arunachalam, S., Artis, J., & Luyster, R. J. (accepted). Moving beyond binaries: Appreciating the complexities of autism and language learning. *Language* (reply to Perspectives article by M. Kissine, Autism, constructionism, and nativism).
3. Davies, C., Lingwood, J., Ivanova, B., & Arunachalam, S. (accepted). Three-year-olds’ comprehension of contrastive and descriptive adjectives: Evidence for contrastive inference. *Cognition*.
4. †Koenig, A., Arunachalam, S., & Saudino, K. (2020). Lexical processing of nouns and verbs at 36 months of age predicts concurrent and later vocabulary and school readiness. *Journal of Cognition and Development, 21*(5), 670-689. <https://doi.org/10.1080/15248372.2020.1802277>
5. He, A. X., \*Huang, S., Waxman, S. R., & Arunachalam, S. (2020). Two-year-olds consolidate verb meanings during a nap. *Cognition, 198*, 104205. <https://doi.org/10.1016/j.cognition.2020.104205>
6. He, A. X., \*Kon, M., & Arunachalam, S. (2020). Linguistic context in verb learning: Less is sometimes more. *Language Learning and Development*. <https://doi.org/10.1080/15475441.2019.1676751>
7. Fitch, A., Lieberman, A. M., Luyster, R. J., & Arunachalam, S. (2020). Toddlers’ word learning through overhearing: Others’ attention matters. *Journal of Experimental Child Psychology*. <https://doi.org/10.1016/j.jecp.2019.104793>
8. Davies, C., Lingwood, J. & Arunachalam, S. (2020) Adjective forms and functions in British English child-directed speech. *Journal of Child Language, 47*, 159-185. <https://doi.org/10.1017/S0305000919000242>
9. †Souter, N., E., Arunachalam, S., & Luyster, R. J. (2019). The robustness of eye-mouth index as an eye-tracking metric of social attention in toddlers. *International Journal of Behavioral Development*. <https://doi.org/10.1177/0165025419885186>
10. \*Horvath, S., & Arunachalam, S. (2019). Optimal contexts for verb learning. *Perspectives of the ASHA Special Interest Groups*. [https://doi.org/10.1044/2019\\_PERSP-19-00088](https://doi.org/10.1044/2019_PERSP-19-00088)
11. \*Horvath, S., Rescorla, L., & Arunachalam, S. (2019). The syntactic and semantic features of two-year-olds’ verb vocabularies: A comparison of typically developing children and late talkers. *Journal of Child Language, 46*, 409-432. <https://doi.org/10.1017/S0305000918000508>
12. Leech, K., Haber, A., Arunachalam, S., Kurkul, K., & Corriveau, K. (2019). On the malleability of selective trust. *Journal of Experimental Child Psychology, 183*, 65-74.
13. Arunachalam, S., & †Dennis, S. (2019). Semantic detail in the developing verb lexicon: An extension of Naigles and Kako (1993). *Developmental Science, 22*, e12697. <https://doi.org/10.1111/desc.12697>
14. Luyster, R. J., & Arunachalam, S. (2018). Brief report: Learning language through overhearing in children with ASD. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803->

018-3672-0

15. \*Valleau, M. J., Konishi, H., Golinkoff, R. M., Hirsh-Pasek, K., & Arunachalam, S. (2018). An eye-tracking study of receptive verb knowledge in toddlers. *Journal of Speech, Language, and Hearing Research, 61*, 2917-2933. [https://doi.org/10.1044/2018\\_JSLHR-L-17-0363](https://doi.org/10.1044/2018_JSLHR-L-17-0363)
16. He, A. X., Luyster, R. J., †Hong, S. J., & Arunachalam, S. (2018). Personal pronoun usage in maternal input to infants at high vs. low risk for autism spectrum disorder. *First Language, 38*, 520-537. <https://doi.org/10.1177/0142723718782634>
17. Arunachalam, S., & Luyster, R. J. (2018). Lexical development in young children with ASD: How ASD may affect intake from the input. *Journal of Speech, Language, and Hearing Research, 61*, 2659-2672. [https://doi.org/10.1044/2018\\_JSLHR-L-RSAUT-18-0024](https://doi.org/10.1044/2018_JSLHR-L-RSAUT-18-0024)
18. \*Horvath, S., \*McDermott, E., Reilly, K., & Arunachalam, S. (2018). Acquisition of verb meaning from syntactic distribution in preschoolers with ASD. *Language, Speech, and Hearing Services in Schools, 49*, 668-680. [https://doi.org/10.1044/2018\\_LSHSS-STLT1-17-0126](https://doi.org/10.1044/2018_LSHSS-STLT1-17-0126)
19. He, A. X., & Arunachalam, S. (2017). Word learning mechanisms. *Wiley Interdisciplinary Reviews: Cognitive Science, 8*, e1435. <https://doi.org/10.1002/wcs.1435>
20. Arunachalam, S. (2017). Preschoolers' acquisition of novel verbs in the double object dative. *Cognitive Science, 41*, 831-854. <https://doi.org/10.1111/cogs.12368>
21. Arunachalam, S. (2016). A new experimental paradigm to study children's processing of their parent's unscripted language input. *Journal of Memory and Language, 88*, 104-116. <https://doi.org/10.1016/j.jml.2016.02.001>
22. Corriveau, K., Kurkul, K., & Arunachalam, S. (2016). Preschoolers' preference for syntactic complexity varies by socioeconomic status. *Child Development, 87*, 1529-1537. <https://doi.org/10.1111/cdev.12553>
23. Arunachalam, S., Syrett, K., & Chen, Y. (2016). Lexical disambiguation in verb learning: Evidence from the conjoined-subject intransitive frame in English and Mandarin Chinese. *Frontiers in Psychology: Language Sciences, 7*, 138. <https://doi.org/10.3389/fpsyg.2016.00138>
24. Arunachalam, S., & Luyster, R. (2015). The integrity of lexical acquisition mechanisms in autism spectrum disorders: A research review. *Autism Research, 9(8)*, 810-828. <https://doi.org/10.1002/aur.1590>
25. \*Chita-Tegmark, M., Arunachalam, S., Nelson, C. A., & Tager-Flusberg, H. (2015). Eye-tracking measurements of language processing: Developmental differences in children at high risk for ASD. *Journal of Autism and Developmental Disorders, 45(10)*, 3327-3338. <https://doi.org/10.1007/s10803-015-2495-5>
26. Arunachalam, S., & Waxman, S. R. (2015). Let's see a boy and a balloon: Argument labels and syntactic frame in verb learning. *Language Acquisition: A Journal of Developmental Linguistics, 22*, 117-131. <https://doi.org/10.1080/10489223.2014.928300>
27. Syrett, K., Arunachalam, S., & Waxman, S. R. (2014). Slowly but surely: Adverbs support verb learning in 2-year-olds. *Language Learning and Development, 10*, 263-278. <https://doi.org/10.1080/15475441.2013.840493>
28. Arunachalam, S. (2013). Two-year-olds can begin to acquire verb meanings in socially impoverished contexts. *Cognition, 129*, 569-573. <https://doi.org/10.1016/j.cognition.2013.08.021>
29. Arunachalam, S. (2013). Experimental methods for linguists. *Language and Linguistics Compass, 7*, 221-232. <https://doi.org/10.1111/lnc3.12021>
30. Arunachalam, S., Leddon, E. M., Song, H., Lee, Y., & Waxman, S. R. (2013). Doing more with less: Verb learning in Korean-acquiring 24-month-olds. *Language Acquisition: A Journal of Developmental Linguistics, 20*, 292-304. <https://doi.org/10.1080/10489223.2013.828059>

31. Arunachalam, S., †Escovar, E., †Hansen, M., & Waxman, S. R. (2013). Out of sight, but not out of mind: 21-month-olds use syntactic information to learn verbs even in the absence of a corresponding event. *Language and Cognitive Processes*, 28, 417-425. (journal title is now *Language, Cognition, and Neuroscience*)
32. Waxman, S. R., Fu, X., Arunachalam, S., Leddon, E. M., Geraghty, K., & Song, H. (2013). Are nouns learned before verbs? Infants provide insight into a longstanding debate. *Child Development Perspectives*, 7, 155-159. <http://doi.org/10.1111/cdep.12032>
33. Arunachalam, S., & Kothari, A. (2012). An experimental study of Hindi and English perfective interpretation. *Journal of South Asian Linguistics*, 4, 27-42.
34. Arunachalam, S., & Waxman, S. R. (2011). Grammatical form and semantic context in verb learning. *Language Learning and Development*, 7, 169-184.
35. Arunachalam, S., & Waxman, S. R. (2010). Meaning from syntax: Evidence from 2-year-olds. *Cognition*, 114, 442-446.
36. Arunachalam, S., & Waxman, S. R. (2010). Language and conceptual development. *Wiley Interdisciplinary Reviews: Cognitive Science*, 1, 548-558.
37. Almor, A., Aronoff, J., MacDonald, M., Gonnerman, L., Kempler, K., Hintiryan, H., Hayes, U., Arunachalam, S., & Andersen, E. S. (2009). A common mechanism in verb and noun naming deficits in Alzheimer's patients. *Brain & Language*, 111, 8-19.
38. Almor, A., Arunachalam, S., & Strickland, B. (2007). When the creampuff beat the boxer: Cost and function in reading metaphoric reference. *Metaphor and Symbol*, 22(2), 169-193.
39. Aronoff, J., Gonnerman, L., Almor, A., Arunachalam, S., Kempler, D., & Andersen, E. S. (2005). Information content versus relational knowledge: Semantic deficits in patients with Alzheimer's Disease. *Neuropsychologia*, 44(1), 21-35.

### BOOK CHAPTERS

\*graduate student †undergraduate student

1. Luyster, R. J., & Arunachalam, S. (2020). Learning language through overhearing in children with ASD. In: Volkmar, F. (Ed.), *Encyclopedia of Autism Spectrum Disorders*. New York: Springer.
2. \*Horvath, S., Rescorla, L., & Arunachalam, S. (2018). Acquiring a verb lexicon: Semantic features of toddlers' early vocabularies. In: K. Syrett & S. Arunachalam (Eds.), *Semantics in Language Acquisition* (Trends in Language Acquisition Research) (pp. 67-94). Amsterdam: John Benjamins.
3. Arunachalam, S. (2015). Argument structure: Relationships between theory and acquisition. In: R. G. de Almeida & C. Manouilidou (Eds.), *Cognitive Science Perspectives on Verb Representation and Processing* (Chapter 12). New York: Springer.

### CONFERENCE PROCEEDINGS

\*graduate student †undergraduate student ††high school student

1. \*Kaplan, M., ††Raju, A., & Arunachalam, S. (2021). Real-time processing of event descriptions for partially- and fully-completed events: Evidence from the visual world paradigm. *Proceedings of the Linguistic Society of America*, 6(1), 118-132. <https://doi.org/10.3765/plsa.v6i1.4954>
2. †Patt, R., Wagner, L., & Arunachalam, S. (2020). The development of a sense of an ending. In: M. M. Brown & A. Kohut (Eds.), *Proceedings of the 44th Annual Boston University Conference on Language Development*, 492-502. Somerville, MA: Cascadilla Press.
3. \*Ahn, D., & Arunachalam, S. (2020). Anaphoric *that*: Difference between adults and children. In: M. M. Brown & A. Kohut (Eds.), *Proceedings of the 44th Annual Boston University Conference on Language Development*, 28-39. Somerville, MA: Cascadilla Press.

4. Arunachalam, S., & He, A. X. (2018). Children's acquisition of nouns that denote events. In: A. B. Bertolini & M. J. Kaplan (Eds.), *Proceedings of the 42nd Annual Boston University Conference on Language Development*, 29-44. Somerville, MA: Cascadilla Press.
5. \*Valleau, M. J., & Arunachalam, S. (2017). The effects of linguistic context on visual attention while learning novel verbs. In: M. LaMendola & J. Scott (Eds.), *Proceedings of the 41st Annual Boston University Conference on Language Development*, 691-705. Somerville, MA: Cascadilla Press.
6. Roy, I., Copley, B., Colonna, S., & Arunachalam, S. (2016). Grammatical and conceptual knowledge of dispositions in the interpretation of *-er* nominals: Experimental evidence. In: F. Martin, M. Pitteroff, & T. Pross (Eds.), *Proceedings of the Workshop on the Morphological, Syntactic, and Semantic Aspects of Dispositions*. Stuttgart, Germany: Universität Stuttgart, SFB.
7. Syrett, K., & Arunachalam, S. (2016). Young children's developing expectations about the language of events. In: J. A. Scott & D. Waughtal (Eds.), *Proceedings of the 40th Annual Boston University Conference on Language Development*, 375-390. Somerville, MA: Cascadilla Press.
8. \*Kon, M., Göksun, T., Bağcı, A., & Arunachalam, S. (2016). Verb acquisition in English and Turkish: The role of processing. In: J. A. Scott & D. Waughtal (Eds.), *Online Proceedings Supplement, 40th Annual Boston University Conference on Language Development*.
9. Arunachalam, S. (2015). How do children parse naturalistic input? A new methodology. In: E. Grillo, K. Jepson, & M. LaMendola (Eds.), *Online Proceedings Supplement, 39th Annual Boston University Conference on Language Development*.
10. Arunachalam, S., & Syrett, K. (2014). Specifying event reference in verb learning. In: W. Orman & M. J. Valleau (Eds.), *Proceedings of the 38th Annual Boston University Conference on Language Development*, 39-50. Somerville, MA: Cascadilla Press.
11. Choi, Y., & Arunachalam, S. (2013). Learning manner and path verbs from the Serial Verb Construction in Korean. In: S. Baiz, N. Goldman, & R. Hawkes (Eds.), *Proceedings of the 37th Annual Boston University Conference on Language Development*, 62-73. Somerville, MA: Cascadilla Press.
12. Arunachalam, S., & Sheline, L. (2013). Verb learning in non-social contexts. In: S. Baiz, N. Goldman, & R. Hawkes (Eds.), *Online Proceedings Supplement, 37th Annual Boston University Conference on Language Development*.
13. Arunachalam, S., Syrett, K., & Waxman, S. R. (2012). Can adverbs call attention to manner of motion for 2-year-olds learning verbs? In: A. Biller, E. Chung, & A. Kimball (Eds.), *Proceedings of the 36th Annual Boston University Conference on Language Development*, 63-73. Somerville, MA: Cascadilla Press.
14. Arunachalam, S., †Escovar, E., †Hansen, M., & Waxman, S. R. (2011). Verb learning from syntax alone at 21 months. In: N. Danis, K. Mesh, & H. Sung (Eds.), *Proceedings of the 35th Annual Boston University Conference on Language Development*, 21-24.
15. Leddon, E. M., Arunachalam, S., Waxman, S. R., Gong, H., Wang, L., & Fu, X. (2011). Noun and verb learning in Mandarin-acquiring 24-month-olds. In: N. Danis, K. Mesh, & H. Sung (Eds.), *Online Proceedings Supplement, 35th Annual Boston University Conference on Language Development*.
16. Arunachalam, S., & Waxman, S. R. (2010). Specifying the role of linguistic information in verb learning. In: K. Franich, K. Iserman, & L. Keil (Eds.), *Proceedings of the 34th Annual Boston University Conference on Language Development*, 11-21. Somerville, MA: Cascadilla Press.
17. Arunachalam, S., & Kothari, A. (2010). Telicity and event culmination in Hindi perfectives. In: P. M. Bertinetto, A. Korhonen, A. Lenci, A. Melinger, S. Schulte im Walde, & A. Villavicencio (Eds.), *Proceedings of Verb 2010, Interdisciplinary Workshop on Verbs: The Identification and Representation of Verb Features*, 16-19.

18. Arunachalam, S., & Waxman, S. R. (2009). Syntax informs two-year-olds' expectations about verb meaning. *Online Proceedings Supplement, 33rd Annual Boston University Conference on Language Development*.
19. Arunachalam, S., Gould, D., Andersen, E. S., Byrd, D., & Narayanan, S. S. (2001). Politeness and frustration language in child-machine interactions. *Proceedings of Eurospeech*, Aalborg, Denmark, 2675-2678.

### CONFERENCE PRESENTATIONS

\*graduate student †undergraduate student ††high school student

1. \*Pelletier, T., & Arunachalam, S. (2021). Do preferred interests support vocabulary learning in preschoolers with ASD? A pilot study. Poster presented at the International Society for Autism Research (INSAR).
2. Martin, F. & Arunachalam, S. (2021). Optional *se* constructions and flavours of applicatives in Spanish. Oral presentation at the Linguistic Symposium on Romance Languages (LSRL).
3. He, A. X., Luyster, R. J., & Arunachalam, S. (2021). Parent turning to children's language processing speed. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD).  
In symposium: The diversity of caregiver-child coordination and its contributions to language development, Chair: Ashley Leung
4. Davies, C., Lingwood, J., Ivanova, B., & Arunachalam, S. (2021). Three-year-olds' comprehension of contrastive and descriptive adjectives: Evidence for contrastive inference. Oral presentation at the 34<sup>th</sup> Annual CUNY Conference on Human Sentence Processing.
5. \*Shi, H., He, A. X., Song, H.-J., & Arunachalam, S. (2020). Korean and English verb learning in transitive frames. Poster presented at the 45<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD).
6. Arunachalam, S., He, A. X., & Song, H.-J. (2020). When less is more: Evidence from verb learning in Korean 4- and 5-year-olds. Poster presented at the 45<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD).
7. Zane, E., Arunachalam, S., & Luyster, R. J. (2020). Caregiver-reported pronominal errors made by children with and without autism spectrum disorder. Oral presentation at the 45<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD).
8. Davies, C., Lingwood, J., Ivanova, B., & Arunachalam, S. (2020). How do preschoolers comprehend contrastive vs. descriptive adjectives pre- and post-nominally? Oral presentation at the 45<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD).
9. He, A. X., & Arunachalam, S. (2021). Online comprehension of parents' referential expressions in children with and without ASD. Oral presentation at the 15<sup>th</sup> International Congress for the Study of Child Language (IASCL), Philadelphia, PA. [conference postponed from 2020]  
In symposium: Characterizing and predicting the language profiles in children with autism through rich datasets, Chair: Zhenghan Qi
10. Fitch, A., Arunachalam, S., & Luyster, R. J. (2020). Access to multiple speaker contexts predicts pronoun acquisition and use in ASD. Poster accepted at Meeting on Language in Autism (MoLA), Durham, NC. [conference canceled]
11. Fitch, A., Arunachalam, S., & Lieberman, A. (2020). The role of early language exposure and modality on bottom-up visual attention. Oral presentation accepted at AttLis 2020, Storrs, CT. [conference canceled]
12. \*Ahn, D., & Arunachalam, S. (2019). Anaphoric that: Difference between adults and children. Oral

- presentation at the 44<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
13. Clancy, H., He, A. X., Luyster, R. J., & Arunachalam, S. (2019). "It's in your box!" — Personal pronoun comprehension in children with ASD. Oral presentation at the 44<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  14. †Patt, R., Arunachalam, S., & Wagner, L. (2019). The development of a sense of an ending. Poster presented at the 44<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  15. Fitch, A., Lieberman, A., Luyster, R., & Arunachalam, S. (2019). Contexts for third-party word learning: Joint attention matters. Poster presented at the 44<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  16. Fitch, A., Arunachalam, S., & Lieberman, A. (2019). The role of sign language exposure and deafness on visual orienting and disengagement. Poster presented at the 13<sup>th</sup> Theoretical Issues in Sign Language Research (TISLR), Hamburg, Germany.
  17. Davies, C., Lingwood, J., & Arunachalam, S. (2019). How do 3-year-olds comprehend descriptive vs. contrastive adjectives pre- and post-nominally? Poster presented at the 4th Lancaster Conference on Infant and Early Child Development (LCICD), Lancaster, UK.
  18. Arunachalam, S. (2019). Eye tracking of children's online comprehension of their own parent's speech. Oral presentation at Child Language & Eyetracking: Analyses and Rationale (CLEAR), Potsdam, Germany.
  19. †Avtushka, V., Luyster, R. J., Guthrie, W., & Arunachalam, S. (2019). An indirect measure of caregivers' reliability in reporting children's noun and verb knowledge. Poster presented at the 2nd NSF - Research Experience for Undergraduates Site Intersection of Linguistics, Language & Culture First Annual Conference, Brooklyn, NY.
  20. Davies, C., Lingwood, J., & Arunachalam, S. (2019). What kinds of adjectives do preschoolers encounter in the input, and how do they process what they hear? Oral presentation at the Semantics and Pragmatics of Gradable Adjectives workshop, Cologne, Germany.
  21. Davies, C., Lingwood, J., & Arunachalam, S. (2019). How do 3-year-olds comprehend descriptive vs. contrastive adjectives? Poster presented at the Child Language Symposium 2019, Sheffield, UK.
  22. Leiwant, I. G., Mann, J., Arunachalam, S., & Luyster, R. J. (2019). Naturalistic question-asking in children with ASD: A CHILDES corpus study. Poster presented at the International Society for Autism Research (INSAR), Montreal, Canada.
  23. Zane, E., Arunachalam, S., & Luyster, R. J. (2019). Evidence for pronoun-mapping confusion in children with ASD. Poster presented at the International Society for Autism Research (INSAR), Montreal, Canada.
  24. Fitch, A., Arunachalam, S., & Luyster, R. J. (2019). Access to multiple speaker contexts predicts pronoun acquisition and use in ASD. Poster presented at the International Society for Autism Research (INSAR), Montreal, Canada.
  25. Fitch, A., \*Hennegen, K., Lieberman, A., Luyster, R. J., & Arunachalam, S. (2019). The role of perspective taking in third-party word learning. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Baltimore, MD.  
In symposium: Factors that promote third-party learning in young children, Chair: Allison Fitch
  26. \*Horvath, S., & Arunachalam, S. (2019). Assessment of receptive verb vocabulary using dynamic scene stimuli: Evidence from ASD and late talkers. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Baltimore, MD.



- In symposium: Beyond vocabulary size: New considerations for receptive vocabulary assessment in the preschool years, Chair: Sabrina Horvath
27. He, A. X., & Arunachalam, S. (2019). Can you do a “gorp” for five minutes? Learning nouns that denote event concepts. Poster presented at the Second International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-2), Tsinghua, China.
  28. Zane, E., Arunachalam, S., & Luyster, R. J. (2019). Caregiver-reported pronominal errors made by children with and without Autism Spectrum Disorder. Oral presentation at the 2019 Linguistic Society of America (LSA) Annual Meeting, New York, NY.
  29. \*Ahn, D., & Arunachalam, S. (2019). Acquisition of anaphoric that. Poster presented at the 2019 Linguistic Society of America (LSA) Annual Meeting, New York, NY.
  30. Fitch, A., Arunachalam, S., & Lieberman, A. (2018). Learning words from context in ASL: Evidence from a Human Simulation Paradigm. Poster presented at the 43<sup>rd</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  31. He, A. X., Waxman, S. R., & Arunachalam, S. (2018). Sleep consolidates syntactically-derived verb meanings in 2-year-olds. Oral presentation at the 43<sup>rd</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  32. \*Georgeson, J., \*Netburn, A., Arunachalam, S., & Luyster, R. J. (2018). Does overhearing language support first- and second-person pronoun mastery in children with ASD? Poster presented at the 2018 American-Speech-Language-Hearing Association Convention (ASHA), Boston, MA.
  33. \*Netburn, A., \*Georgeson, J., Arunachalam, S., & Luyster, R. J. (2018). Is the sky blue? Question-asking in children with autism spectrum disorders. Poster presented at the 2018 American-Speech-Language-Hearing Association Convention (ASHA), Boston, MA.
  34. \*Horvath, S., & Arunachalam, S. (2018). Are content nouns always better? Considering variable pronoun usage in children’s acquisition of novel verbs. Poster presented at the International Congress of Infant Studies (ICIS), Philadelphia, PA.
  35. He, A. X., & Arunachalam, S. (2018). Exploring the conceptual origin of a linguistic behavior: Event endstate representation in infancy. Poster presented at the International Congress of Infant Studies (ICIS), Philadelphia, PA.
  36. \*Horvath, S., & Arunachalam, S. (2018). Does variability help verb learning? A comparison of late talkers and typically-developing two-year-olds. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
  37. \*Horvath, S., & Arunachalam, S. (2018). An eye gaze study of late talkers’ receptive verb vocabularies. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
  38. \*Netburn, A., \*Georgeson, J., Arunachalam, S., & Luyster, R. (2018). Is the sky blue? Question-asking in children with autism spectrum disorders. Poster presented at the International Society for Autism Research (INSAR), Rotterdam, Netherlands.
  39. He, A. X., & Arunachalam, S. (2018). Verb learning mediated by sentence processing—understanding both the learning process and the learning outcome. Poster presented at the 31<sup>st</sup> Annual CUNY Conference on Human Sentence Processing, Davis, CA.
  40. \*Horvath, S., & Arunachalam, S. (2017). Can eye gaze be used to assess receptive vocabulary in toddlers with ASD? Oral presentation at the 2017 American-Speech-Language-Hearing Association Convention (ASHA), Los Angeles, CA.
  41. \*Horvath, S., & Arunachalam, S. (2017). Consistency is key: Repetition versus variability in a novel verb-learning task. Poster presented at the 42<sup>nd</sup> Annual Boston University Conference on Language

Development (BUCLD), Boston, MA.

42. Arunachalam, S., & He, A. X. (2017). Children's acquisition of nouns that denote events. Oral presentation at the 42<sup>nd</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.  
In symposium: Event concepts and early word learning, Chair: Jeffrey Lidz
43. He, A. X., Waxman, S. R., & Arunachalam, S. (2017). Two-year-olds consolidate verb meanings during a nap. Oral presentation at the 2017 Cognitive Development Society Biennial Meeting (CDS), Portland, OR.  
In symposium: Memory consolidation and learning across early childhood, Chair: Angela X. He
44. He, A. X., & Arunachalam, S. (2017). Event nominal acquisition benefits from linguistic context. Poster presented at the 2017 Cognitive Development Society Biennial Meeting (CDS), Portland, OR.
45. He, A. X., & Arunachalam, S. (2017). Eye gaze reveals where verb learners trip. Poster presented at the 2017 Cognitive Development Society Biennial Meeting (CDS), Portland, OR.
46. He, A. X., & Arunachalam, S. (2017). How we conceptualize the ends of events (and what it might mean for verb acquisition). Oral presentation at the 14<sup>th</sup> International Congress for the Study of Child Language (IASCL), Lyon, France.  
In symposium: Encoding events in language and cognition, Chair: Ercenur Ünal
47. Luyster, R., & Arunachalam, S. (2017). Learning words through overhearing in children with ASD. Oral presentation at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
48. \*Horvath, S., \*Valleau, M. J., & Arunachalam, S. (2017). Receptive verb vocabulary in children with ASD: Using eye gaze to assess knowledge. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
49. \*Caputo, R., & Arunachalam, S. (2017). Passive voice in children's literature. Poster presented at the 29<sup>th</sup> Association for Psychological Science (APS) Annual Convention.
50. \*Ghofrani, J., Luyster, R., & Arunachalam, S. (2017). Overheard speech and word learning in children with Autism Spectrum Disorder. Oral presentation at Society for Research in Child Development Biennial Meeting (SRCD), Austin, TX.  
In symposium: Overheard speech and language development: Cross-cultural, socioeconomic, and developmental perspectives, Chair: Jessica Ghofrani
51. He, A. X., & Arunachalam, S. (2017). How much information is too much: Informativity and processing cost in verb learning. Oral presentation at the Linguistic Society of America Annual Meeting (LSA), Austin, TX.
52. \*Horvath, S., & Arunachalam, S. (2016). Performance in a non-social word-learning task for children with ASD. Poster presented at the Congrès international en orthophonie et en audiologie, Montreal, Canada.
53. He, A. X., & Arunachalam, S. (2016). How event endstates are conceptualized in adults and infants. Poster presented at CogSci 2016, Philadelphia, PA.
54. †Kim, N., †Hong, S. J., Luyster, R., & Arunachalam, S. (2016). Pronouns in maternal input to infants at high- vs. low-risk for autism spectrum disorder. Poster presented at the 37<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
55. He, A. X., & Arunachalam, S. (2016). How much information is too much when introducing new verbs: Insights from typically-developing 3-year-olds. Poster presented at the 37<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
56. Luyster, R., & Arunachalam, S. (2016). Can children with ASD learn language through overhearing?

- Poster presented at the International Meeting for Autism Research (IMFAR), Baltimore, MD.
57. \*Kon, M., Göksun, T., & Arunachalam, S. (2016). Processing cost and the acquisition of novel verb meanings. Oral presentation at the International Conference on Infant Studies (ICIS), New Orleans, LA.  
In symposium: How real-time processing abilities affect the trajectory of language acquisition,  
Chair: Sudha Arunachalam
  58. He, A. X., & Arunachalam, S. (2016). How event end states are conceptualized in adults and infants.  
Poster presented at the Events in Language and Cognition workshop, Gainesville, FL.
  59. Syrett, K., & Arunachalam, S. (2015). Young children's developing expectations about the language of events. Oral presentation at the 40<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  60. \*Kon, M., Göksun, T., Bagci, A., & Arunachalam, S. (2015). Verb acquisition in English and Turkish: The role of processing. Poster presented at the 40<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
  61. \*Horvath, S., Rescorla, L., & Arunachalam, S. (2015). Differences in expressive verb vocabulary between typically developing and delayed language learners. Oral presentation at the 2015 American-Speech-Language-Hearing Association Convention (ASHA), Denver, CO.
  62. Roy, I., Copley, B., Colonna, S., & Arunachalam, S. (2015). Reference to dispositions in the interpretation of -er nominals: Experimental evidence from adults and children. Oral presentation at the Workshop on the Morphological, Syntactic and Semantic Aspects of Dispositions. Stuttgart, Germany.
  63. \*Horvath, S., Rescorla, L., & Arunachalam, S. (2015). The semantic and syntactic properties of early expressive verb vocabulary: A comparison of typically developing and at-risk children at 2 years. Poster presented at the 36<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
  64. Arunachalam, S. (2015). A new paradigm for studying children's online comprehension of their parent's unscripted speech. Oral presentation at the 36<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
  65. \*Kon, M., & Arunachalam, S. (2015). Informativeness vs. processing cost in children's acquisition of novel verbs. Poster presented at the 28<sup>th</sup> Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.
  66. Arunachalam, S. (2015). A new paradigm for studying children's processing of their caregiver's referential expressions. Poster presented at the 28<sup>th</sup> Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.
  67. Arunachalam, S. (2014). Portable eye-tracking offers new possibilities for understanding children's online language comprehension in naturalistic situations. Oral presentation at the 2014 American Speech-Language-Hearing Association (ASHA) Convention.
  68. Arunachalam, S. (2014). Abstractness or specificity in mapping novel verbs to event types? Evidence from 2-year-olds. Oral presentation at the International Conference on Infant Studies (ICIS), Berlin, Germany.  
In symposium: Learning about meaning from speech, Chair: Erica Wojcik
  69. \*Valleau, M., Frank, M. C., & Arunachalam, S. (2014). Cross-linguistic differences in maternal supports for word learning: An investigation of extralinguistic cues to word meaning provided by Japanese and American mothers. Poster presented at the International Conference on Infant Studies (ICIS), Berlin, Germany.
  70. Arunachalam, S., & †Dennis, S. (2014). Preschoolers' naptime behavior: Actigraphy and observer measures. Poster presented at SLEEP 2014, Minneapolis, MN.

71. Arunachalam, S., & Syrett, K. (2013). Specifying event reference in verb learning. Oral presentation at the 38th Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
72. Roy, I., Colonna, S., Copley, B., & Arunachalam, S. (2013). The role of structural information in eliciting the 'agent' meaning with *-er* nominals: Experimental evidence. Oral presentation at JeNom 5: Eventualities beyond verbs, the 5<sup>th</sup> workshop on nominalizations, Barcelona, Spain.
73. Arunachalam, S., \*McDermott, E., & Reilly, K. (2013). Non-social teaching for non-social learners: A new approach to teaching vocabulary to children with ASD. Oral presentation at the 34<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
74. Arunachalam, S. (2013). Measuring receptive verb vocabulary in children with ASD. Poster presented at the 34<sup>th</sup> Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.
75. Sheline, L., & Arunachalam, S. (2013). When the gostak distims the doshes: novel verb learning from novel nouns. Poster presented at the Cognitive Development Society Biennial Meeting (CDS), Memphis, TN.
76. Sheline, L., & Arunachalam, S. (2013). The preferential looking paradigm in developmental psycholinguistics: A second look. Poster presented at EyeTrackBehavior 2013, Boston, MA.
77. Arunachalam, S. (2013). Eye-gaze measures for assessing verb vocabulary in toddlers. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Seattle, WA.  
In symposium: Finding the words: New approaches to vocabulary assessment, Chair: Sudha Arunachalam
78. Sheline, L., Waxman, S. R., & Arunachalam, S. (2013). Understanding conjoined-subject intransitives: Two-year-olds perform like adults. Poster presented at the Society for Research in Child Development Biennial Meeting (SRCD), Seattle, WA.
79. Syrett, K., Arunachalam, S., & Waxman, S. R. (2013). Manner adverbials can provide information support for verb learning. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Seattle, WA.  
In symposium: Syntax and meaning: Mechanisms for syntactic bootstrapping, Chair: Kyong-sun Jin
80. Arunachalam, S., Leddon, E. M., Song, H., Fu, X., Gong, H., Lee, Y., Wang, L., & Waxman, S. R. (2012). A cross-linguistic study of verb learning: Evidence from Mandarin and Korean. Poster presented at the Association for Psychological Science Annual Convention (APS), Chicago, IL.
81. Geraghty, K., Arunachalam, S., & Waxman, S. R. (2011). Two-year-olds rapidly access newly-learned verb representations. Poster presented at the 36th Annual Boston University Conference on Language Development (BUCLD), Boston, MA.
82. Arunachalam, S., & Kothari, A. (2011). Event completion requirements of Hindi and English perfectives. Oral presentation at the UMass Workshop on South Asian Syntax and Semantics, Amherst, MA.
83. Arunachalam, S., & Waxman, S. R. (2011). Learning verb meanings from syntax alone. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Montreal, Canada.  
In symposium: The role of language in event and action concepts, Chair: Jill de Villiers
84. Arunachalam, S., & Waxman, S. R. (2011). Fast mapping from argument structure alone. Oral presentation at the Linguistic Society of America Annual Meeting (LSA), Pittsburgh, PA.
85. Arunachalam, S., & Kothari, A. (2010). Telicity and event culmination in Hindi perfectives. Oral presentation at Interdisciplinary Workshop on Verbs: The Identification and Representation of Verb Features, Pisa, Italy.
86. Arunachalam, S., †Escovar, E., †Hansen, M., & Waxman, S. R. (2010). Learning and parsing novel verbs: Evidence from 21-month-olds. Poster presented at Architectures and Mechanisms on Language

- Processing (AMLaP) 2010, York, United Kingdom.
87. Arunachalam, S., Leddon, E. M., Waxman, S. R. Song, H., Fu, X., Gong, H., Lee, Y., & Wang, L. (2010). Grammatical context in verb learning: Data from Mandarin and Korean. Oral presentation at the 17th Biennial International Conference on Infant Studies (ICIS), Baltimore, MD.  
In symposium: Meaning through grammar: A cross-linguistic view, Chair: Natalia Arias-Trejo
  88. Arunachalam, S., & Kothari, A. (2009). Pragmatics and gradience in Hindi perfectives. Oral presentation at the 28th South Asian Languages Analysis Roundtable (SALA), Denton, TX.
  89. Arunachalam, S., & Waxman, S. R. (2009). 24-month-old infants' use of syntactic context in noun and verb learning. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Denver, CO.  
In symposium: Syntactic bootstrapping and verb acquisition: Origins and mechanisms, Chair: Cynthia Fisher
  90. Choi, Y., Arunachalam, S., Song, H., Choi, Y., & Trueswell, J. C. (2009). Syntactic bootstrapping from the serial verb construction in Korean. Oral presentation at the Society for Research in Child Development Biennial Meeting (SRCD), Denver, CO.  
In symposium: Syntactic bootstrapping and verb acquisition: Origins and mechanisms, Chair: Cynthia Fisher
  91. Arunachalam, S., & Waxman, S. R. (2009). Two-year-olds' use of sentential context in noun and verb learning. Oral presentation at the Linguistic Society of America Annual Meeting (LSA), San Francisco, CA.
  92. Arunachalam, S. (2008). Projectionism, Non-Projectionism, and the acquisition of argument structure. Poster presented at Verb Concepts: Cognitive Science Perspectives on Verb Representations and Processing, Montreal, Canada.
  93. Arunachalam, S., Gleitman, L. R., & Trueswell, J. C. (2007). Early verb representations: Learning meets parsing. Oral presentation at the Japanese Society for Language Sciences' 9th Annual International Conference, Sendai, Japan.
  94. Arunachalam, S., Gleitman, L. R., & Trueswell, J. C. (2007). Fast-mapping and fast-parsing: One and the same? Oral presentation at the 20th Annual CUNY Sentence Processing Conference, La Jolla, CA.
  95. Choi, Y., Arunachalam, S., & Trueswell, J. C. (2007). Syntactic bootstrapping in learning the serial verb construction in Korean. Poster presented at the Society for Research in Child Development Biennial Meeting (SRCD), Boston, MA.
  96. Arunachalam, S. (2005). Zero pronouns in Tamil and Malayalam. Oral presentation at the 25th South Asian Languages Analysis Roundtable (SALA), Urbana, IL.
  97. Arunachalam, S., & Embick, D. (2005). Effects of verb class and frame frequency on processing. Poster presented at the 18th Annual CUNY Sentence Processing Conference, Tucson, AZ.
  98. Almor, A., Arunachalam, S., Setzler, K., & Jantz, M. (2004). The processing of metaphorical anaphors in reading. Oral presentation at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
  99. Sundaresan, S., & Arunachalam, S. (2004). Negation in Tamil and issues of scope and NPI licensing. Oral presentation at the 24th South Asian Languages Analysis Roundtable (SALA), Austin, TX.
  100. Arunachalam, S. (2004). Verb learning meets parsing: Mapping between events and arguments in real-time. Oral presentation at the Penn Working Group in Language Symposium, Philadelphia, PA.
  101. Fiske, A., Gatz, M., Tan, E., Arunachalam, S., Calderon, A., Crespo, E., Leung, V., & Ryther, C. (1999). The Apartment Test: Utility of a Swedish memory measure in an American sample. Oral presentation at the Gerontological Society of America, San Francisco, CA.

**INVITED CONFERENCE TALKS**

- 2021 How characteristics of the learner and the language being learned shape the lexical acquisition process. GALANA-9 (Generative Approaches to Language Acquisition in North America), Reykjavik, Iceland.
- 2020 Assessing language in preschoolers with autism spectrum disorder. Tobii Pro webinar, Eye Tracking Research Symposium: Autism Across the Human Lifespan.
- 2019 Acquiring nouns that denote events in early childhood. Ontology as Structured by the Interfaces with Semantics 2 (OASIS 2), Nantes, France.
- 2017 Lexical development in young children with autism spectrum disorder. 2017 Research Symposium at the ASHA Convention, Los Angeles, CA.
- 2017 Experimental approaches to understanding non-culmination in infants, children, and adults. TELIC 2017 Workshop on Non-culminating, Irresultative and Atelic Readings of Telic Predicates: Combining Theoretical and Experimental Perspectives. Stuttgart, Germany.
- 2013 Watching children learn language: Eye-tracking for developmental linguistics. Tobii EyeTrackBehavior conference, Boston, MA.

**INVITED COLLOQUIA**

- 2020 The bystander as learner: How children can (and can't) acquire language by overhearing. Psychology Department Seminar, Royal Holloway, University of London, UK.
- 2020 Learning words through overhearing. Developmental Psychology Brown Bag, CUNY.
- 2019 How children learn words that denote events from their linguistic context. Linguistics Colloquium, CUNY.
- 2019 Learning language from overheard speech. Institute of Czech Language and Theory of Communication, and the Institute of General Linguistics, Charles University, Prague, Czech Republic.
- 2019 The role of language processing in learning new words from linguistic context. Institute of Czech Language and Theory of Communication, and the Institute of General Linguistics, Charles University, Prague, Czech Republic.
- 2019 How toddlers acquire words that denote events. Ohio State University Linguistics Department and Buckeye Language Network.
- 2018 Input and intake in verb acquisition. ILST Seminar in Language and Communication Sciences, University of Pennsylvania.
- 2018 Language input and language intake in early lexical development. University of Delaware Linguistics Colloquium Series.
- 2017 Parsing to learn while learning to parse: The role of linguistic context in acquiring new words. Rutgers University Center for Cognitive Science (RuCCS) Colloquium.
- 2017 Informativeness and processing cost in verb acquisition: Evidence from typical language development and autism spectrum disorder. LingLangLunch, Brown University.
- 2016 Learning the meanings of verbs (and some nouns) from (the right) linguistic context. University of Maryland Linguistics Colloquium Series.
- 2016 Mechanisms underlying vocabulary acquisition in children with ASD. Science meeting presentation, Center for Autism Research, Children's Hospital of Philadelphia.
- 2016 How (and why) to study language processing during parent-child interaction. Lab meeting presentation, Rowe/Harris lab meeting, Harvard University.
- 2016 How do children learn the meanings of event nominals? Lab meeting presentation, Experimental Syntax and Semantics Lab, MIT.
- 2016 What kinds of linguistic contexts best support verb acquisition? FLASH Friday Seminars in Speech, Language and Hearing, Callier Center for Communication Disorders, University of Texas at Dallas.
- 2015 Optimal linguistic contexts for verb learning: The roles of semantic context and processing. Language Development Research Group, University of Liverpool, Liverpool, UK.
- 2014 Learning verb meanings from their syntactic and semantic context. Speech perception team

- meeting, UMR 8242 (Laboratoire psychologie de la perception), CNRS/Paris Descartes, Paris, France.
- 2014 Building a lexicon: How toddlers acquire the meanings of verbs. Institut d'étude de la cognition colloquium series, École normale supérieure, Paris, France.
- 2014 Abstract lexical representations in toddlerhood. Language, cognition, and acquisition team meeting, UMR 7023 (Structures formelles du langage), CNRS/Paris 8, Paris, France.
- 2014 Parsing to learn: How toddlers use their grammatical and lexical knowledge to acquire new words. Haskins Laboratories.
- 2014 When the gostak dims the doshes: How toddlers learn word meanings from their linguistic contexts. Brandeis University Linguistics Colloquium.
- 2013 Learning verbs from syntax: Theme and variations. University of Connecticut Developmental Psychology colloquium.
- 2013 How toddlers learn words by listening to sentences. Developmental Workshop Series, Boston College.
- 2013 Extracting meaning from linguistic context in toddlerhood. Laboratory for Developmental Studies Seminar Series, Harvard University.
- 2013 The slithy toves did gyre and gimble: How toddlers learn words from their linguistic context. Cognitive Science Series, Yale University.
- 2012 How toddlers use linguistic information to learn new words. Talks in Cognitive Science Series, UMass Boston.
- 2012 The slithy toves did gyre and gimble: How toddlers use linguistic contexts to learn verb meanings. Language Acquisition Series, Northeastern University.
- 2012 Three challenges of verb learning, and how toddlers use linguistic context to meet them. Linguistics and Center for Language Sciences colloquium, Rochester University.
- 2011 Verb learning in toddlerhood. Language and Cognition Workshop, Harvard University.
- 2009 What's in a sentence? Linguistic cues to word meaning in acquisition. Central European University Cognitive Development Center, Budapest, Hungary.
- 2009 The specificity of early verb representations. Northwestern University Linguistics Colloquium.
- 2007 Meaning and argument structure in early verb representations. Tohoku University Linguistics Department, Sendai, Japan.

### HONORS, AWARDS, AND FELLOWSHIPS

- 2019 New York University Provost's Global Research Institute (GRI) Fellowship (Prague)
- 2015 Elected a Fellow of the Psychonomic Society
- 2015 Marion and Jasper Whiting Fellowship
- 2014 American Speech-Language-Hearing Association Research Mentoring-Pair Travel Award (Mentor of Sabrina Horvath)
- 2014, May *Professeure invitée*, Université Paris 8 Vincennes - Saint-Denis
- 2014 Selected to participate in the Interdisciplinary Training Conference in Developmental Disabilities
- 2013 National Academy of Education/Spencer Foundation Postdoctoral Fellowship Semi-finalist
- 2012 Graduate Women in Science Fellowship Honorable Mention
- 2012 Selected to participate in the NIH/ASHA Lessons for Success workshop
- 2007 Travel award, CUNY Human Sentence Processing conference
- 2001-2006 National Science Foundation Graduate Research Fellowship
- 2001 University of Pennsylvania William Penn Graduate Fellowship
- 2001 Phi Kappa Phi Graduate Fellowship
- 1999 Dean Joan M. Schaefer Scholarship, University of Southern California
- 1997 Resident Honors Program and Presidential Scholarship, University of Southern California
- 1997 National Merit Finalist
- 1997 Inducted into Phi Beta Kappa and Phi Kappa Phi National Honor Societies

### OUTREACH & MEDIA

- 2019 Interviewed for *ASHA Leader* article, “Sudha Arunachalam Explores How to Support Early Talkers’ Strengths and Weaknesses”
- 2017 Interviewed for *ASHA Leader* article, “Untangling the Language Challenges of Autism.”
- 2015 Guest appearance on podcast “Brains On” (Minnesota Public Radio)
- 2015 Getting Teens and their Tots Talking outreach program with Drs. Meredith Rowe (Harvard University) and Natalie Joseph (Boston Medical Center) selected to join Bridging the Word Gap’s Practice-Based Research Collaborative
- 2015 Little voices, big changes! How infants, toddlers, and preschoolers acquire language. Expert lecture for Parent Talk, Needham, MA
- 2014 Raising a bilingual child. Parent workshop at Family Nurturing Center, Brighton, MA.
- 2013 Toddlers can learn verbs even in non-social contexts  
<http://www.sciencedaily.com/releases/2013/11/131114101923.htm>
- 2013 Guest appearance on TBS eFM radio program “This Morning,” Seoul, South Korea
- 2013 Interviewed for TIME.com article, “Who needs nouns? How toddlers learn to speak”  
<http://science.time.com/2013/10/01/who-needs-nouns-how-toddlers-learn-to-speak>
- 2013 Understanding how infants acquire new words across cultures  
<http://www.sciencedaily.com/releases/2013/09/130927123424.htm>
- 2013 Language acquisition: Nouns before verbs?  
<http://www.sciencedaily.com/releases/2013/03/130325184020.htm>
- 2012 Baby talk: Language development in infants and toddlers. Isis Parenting webinar, 400+ registrations nationally

### OTHER EXPERIENCE

- 2018 Consultant, educational toy development
- Summer 2007 Research Assistant for Dr. Masatoshi Koizumi, Tohoku University, Sendai, Japan: Administered PPVT to Japanese kindergarteners in English immersion programs.
- 2006–2007 Syntactic Annotator, Penn Treebank, Linguistic Data Consortium, University of Pennsylvania: Annotated sentences with syntactic parses, tagged part of speech
- Summer 2003 Tamil CALLFRIEND corpus transcription, Linguistic Data Consortium, University of Pennsylvania: Developed transcription system for Tamil and basic phonological rules for correspondence between colloquial and formal dialects
- 2001–2003 Freelance Writer, Educational Testing Service (ETS) Logical Reasoning Group: Wrote test questions for logical reasoning section of GRE and GMAT
- Summer 2000 Intern, Research Training Program, National Museum of Natural History, Smithsonian Institution; Project: Phonological variation in Menominee, supervised by Ives Goddard
- Numerous volunteer and work positions in literacy and ESOL with children and adults over 20+ years

### VOLUMES EDITED

- 2018 Syrett, K., & Arunachalam, S., eds., *Semantics in Language Acquisition* (Trends in Language Acquisition Research). Amsterdam: John Benjamins.
- 2005 Arunachalam, S., Scheffler, T., Sundaresan, S., & Tauberer, J., eds., Proceedings of the 28th Annual PLC. *Penn Working Papers in Linguistics*, 11.1.
- 2004 Arunachalam, S., & Scheffler, T., eds., Proceedings of the 27th Annual PLC. *Penn Working Papers in Linguistics*, 10.1.
- 2003 Kaiser E., & Arunachalam, S., eds., Proceedings of the 26th Annual PLC. *Penn Working Papers in Linguistics*, 9.1.
- 2003 Arunachalam, S., Kaiser, E., & Williams, A., eds., Proceedings of the 25th Annual PLC.



*Penn Working Papers in Linguistics*, 8.1.

1998–2001 Co-editor of *Palaver*, University of Southern California student literary magazine

### TEACHING

- Spring 2021 Grant Writing for Health Fields (CSCD-GE 3022), doctoral course, Department of Communicative Sciences and Disorders, New York University
- Fall 2020 Honors Research Seminar (CSCD-UE 1990, CSCD-GE 2424), Master's and undergraduate course, Department of Communicative Sciences and Disorders, New York University
- Spring 2019-2020 Speech and Language Development in Children (CSCD-UE 1601), undergraduate course, Department of Communicative Sciences and Disorders, New York University
- Fall 2019 Doctoral Seminar (CSCD-GE 3400), doctoral course, Department of Communicative Sciences and Disorders, New York University
- Fall 2019 Research Colloquium (CSCD-GE 2421), Master's and doctoral course, Department of Communicative Sciences and Disorders, New York University
- Fall 2018 Seminal Readings in Communication Sciences (CSCD-GE 3001), doctoral course, Department of Communicative Sciences and Disorders, New York University
- Fall 2012-2017 Models of Language (SAR SH 708), Master's course, Department of Speech, Language, and Hearing Sciences, Boston University
- Spring 2014 Journal Seminar (SAR SH 801), doctoral course, Department of Speech, Language, and Hearing Sciences, Boston University
- Spring 2012, 2013 Language Acquisition (SAR SH 524), undergraduate course, Department of Speech, Language, and Hearing Sciences, Boston University
- Summer 2011 Experimental Methods in Linguistics, European Summer School for Logic, Language, and Information (ESSLLI), Ljubljana, Slovenia
- Fall 2010 Language Development and Usage (CSD 392), undergraduate course, Department of Communicative Sciences and Disorders, Northwestern University
- Fall 2006 Introduction to Linguistics, undergraduate / continuing education course, University of Pennsylvania

### GUEST LECTURES

- 2017 Language in autism spectrum disorder. Language Games and Talking Heads (Byrne seminar), Rutgers University.
- 2016 What words mean and how children learn them. Philosophy of Language (PH 463/663), Department of Philosophy, Boston University.
- 2016 How should we talk about actions to support verb acquisition? Graduate proseminar, Department of Speech & Hearing Sciences, University of Illinois at Urbana-Champaign.
- 2016 Analysis of eye-tracking data: The state of the art. Psychology workshop, Yonsei University, Seoul, South Korea.
- 2014 Eye-tracking in developmental psycholinguistics. Psycholinguistics seminar, University of Paris VIII, Paris, France.
- 2012 How children learn the meanings of words. Parents as First Teachers, Bunker Hill Community College, Boston, MA.

### RESEARCH MENTORSHIP

#### Faculty

Catherine Davies (University of Leeds), Economic and Social Research Council (ESRC) New Investigator Grant, "Children's experience, understanding, and use of adjectives across the socioeconomic spectrum"

#### Postdoctoral

Jonet Artis (2020-2022, Dean's Faculty Fellow)

Allison Fitch (2017-2019, currently Assistant Professor at Rochester Institute of Technology)  
*T32 Postdoctoral fellow*

Ishanti Gangopadhyay (2019-2020, currently Assistant Professor at Indiana University)

Angela Xiaoxue He (2015-2018, currently Assistant Professor at Hong Kong Baptist University)  
*Recipient of 2016 BU Dudley Allen Sargent Research Fund grant*

### **Doctoral**

Sabrina Horvath (Ph.D. 2019, currently T32 postdoctoral fellow at Purdue University)

*Awarded an F31 NRSA from NIH/NIDCD; award declined to pursue postdoc*

*Recipient of 2018 BU Dudley Allen Sargent Research Fund grant*

*Recipient of 2016 ASHFoundation Student Research Grant in Early Childhood Language*

### **Master's theses**

Taisha Pelletier (2021), Ruth Altmiller Caputo (2017), Matthew Valteau (2016), Maxwell Kon (2015),

Shirley Huang (2014), Elizabeth McDermott (2014), Emily Ammerman (2013)

### **Undergraduate theses**

Gissell Cuevas (2021)

## **PROFESSIONAL ACTIVITIES & SERVICE**

### **Grant review**

NSF Linguistics Senior Advisory Panel member (2019-2021)

Netherlands Organisation for Scientific Research (2020)

NIH (Ad Hoc), LCOM (2013, 2018)

NIH (Ad Hoc), CHHD-H (2018)

NIH (Ad Hoc), NIDCD CDRC (2020)

NSF, Developmental and Learning Sciences (2014, 2015, 2018)

NSF Doctoral Dissertation Research Improvement Awards, Linguistics (2012, 2014)

Czech Science Foundation (2018)

French Agence Nationale de la Recherche (ANR) (2018)

ASHFoundation Student Research Grant in Early Childhood Language Development (2018, 2020)

ASHFoundation Graduate Student Scholarship (2017)

American Speech-Language-Hearing Association / ASHFoundation (2014)

### **Manuscript review and editorships**

Editor-in-Chief: *Language Acquisition*, 2021-

Associate Editor: *Journal of Speech, Language, and Hearing Research*, 2019-2020

Editorial Board Member: *Journal of Speech, Language, and Hearing Research*, 2017-2018

Editorial Board: *Journal of South Asian Linguistics*, 2016-

Consulting Editor: *Developmental Psychology*, 2016-2020

Ad-hoc Reviewer: *Applied Psycholinguistics; Autism & Developmental Language Impairments; Autism Research; Bilingualism: Language and Cognition; Brain and Language; Child Development; Cognition; Cognitive Development; Cognitive Linguistics; Cognitive Psychology; Cognitive Science; Current Directions in Psychological Science; Developmental Science; Developmental Psychology; First Language; Infancy; Journal of Autism and Developmental Disorders; Journal of Child Language; Journal of Cognition and Development; Journal of Experimental Child Psychology; Journal of Memory and Language; Journal of Neurodevelopmental Disorders; Journal of Speech, Language, & Hearing Research; Language Acquisition; Language, Cognition, and Neuroscience; Language Learning & Development; Language and Linguistics Compass; PLOS ONE; Syntax*

### **Conference review**

Architectures and Mechanisms in Language Processing (AMLaP), Boston University Conference on Language Development (BUCLD), Chicago Linguistic Society (CLS), Cognitive Development Society (CDS), Cognitive Science (CogSci), CUNY Human Sentence Processing Conference, Formal Approaches to South Asian Linguistics (FASAL), Generative Approaches to Language Acquisition – North America

(GALANA), International Conference on Infant Studies (ICIS), Penn Linguistics Colloquium (PLC), Society for Research in Child Development (SRCD)

### **Professional organization and conference committees**

Member, ASHA Research and Scientific Affairs Committee (RSAC) (2021-2023)  
 Programme committee member, South Asian Forum on the Acquisition and Processing of Language (SAFAL) (2020, 2021)  
 Program Committee member, Experiments in Linguistic Meaning (ELM) (2020)  
 Boston University Conference on Language Development faculty advisor (2013-2018)  
 International Congress of Infant Studies (ICIS) Review Panel Chair (2018)  
 ASHA Pathways Leadership Team (2016-2018)  
 Cognitive Science (CogSci) conference Program Committee (2015), Member Abstracts Co-Chair / Organizing Committee (2016-2017)  
 Formal Approaches to South Asian Languages (FASAL) organizing committee (2012)  
 Phi Kappa Phi Fellowship Committee (2011–2012)

### **Professional organization memberships**

American Speech-Language-Hearing Association (ASHA), Cognitive Development Society (CDS), Linguistic Society of America (LSA)

### **New York University service and committees**

Program Director, Bachelor of Science in Communicative Sciences and Disorders (2019-2022)  
*University*: Conflict of Interest Committee (2021-)  
*Steinhardt School*: Dean Search committee (2019-2020), Inaugural Mentoring Council (2021-2022), Undergraduate Affairs Committee (2019-)  
*CSD Department*: Doctoral Committee (2018-), Undergraduate Committee (2018-), Promotion and Tenure Committee (2018-), Committee for Belonging, Justice, and Social Change (Chair, 2020-)

### **Boston University service and committees**

Program Director, Joint Bachelor of Science in Linguistics and Speech, Language & Hearing Sciences (2017-2018)  
*University*: University Council Committee on Research & Scholarly Activity (2016-2018)  
*Charles River Campus*: Faculty Review Committee on Conflicts of Interest (2015-2018)  
*Sargent College*: Sargent College Graduate Education Committee (2012-2015)  
*SLHS Department*: Research Colloquium Committee (2012-2014)  
*Linguistics Program*: Graduate Research Committee (2016-2018)  
*Faculty search committees*: member of search committee for Department Chair of Speech, Language, & Hearing Sciences; and searches in the Linguistics program and the School of Education

### **Other Mentoring**

Cognitive Development Society NSF Mentoring program (2017), ASHA Research Mentoring Pathways mentor (2015, 2016), BU Research Internship in Science & Engineering high school mentor (2015, 2016), Upward Bound high school mentor (2015), LSA Women in Linguistics Mentoring Alliance mentor (2014-2015), MIT Path of Professorship panelist (2013), LSA Committee on the Status of Women in Linguistics Pop-Up Mentoring at Semantics and Linguistic Theory (SALT) (2018), LSA Linguistics Mentoring Alliance (2020)