SUDHA ARUNACHALAM

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Department of Speech, Language & Hearing Sciences
College of Health and Rehabilitation Sciences: Sargent College
Boston, MA 02215

CURRENT POSITION

Assistant Professor of Speech, Language & Hearing Sciences, College of Health & Rehabilitation Sciences: Sargent College, Boston University, Boston, MA – September 2011 to present

Program Director, Joint Bachelor of Science in Linguistics and Speech, Language & Hearing Sciences
Joint Programmatic Appointments in Linguistics and Psychological & Brain Sciences
Training Faculty, Graduate Program in Neuroscience
Member, Center for Research in Sensory Communication and Emerging Neural Technology (CRESCENT)

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: The 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

RESEARCH FUNDING

2014-2018   NIH K01DC013306, "Mechanisms underlying word learning in children with ASD: Non-social learning and memory consolidation," Role: Principal Investigator (Direct costs: $637,054)

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

2015-2017   Charles H. Hood Foundation Child Health Research Award, "Improving child-caregiver interactions for young children with autism," Role: Principal Investigator (Direct costs: $136,364)

2013-2014   *Language Learning* journal, "Individual differences in toddlers' abilities to learn new verbs from their linguistic context," Role: Principal Investigator (Direct costs: $10,000)

2012-2014   Autism Speaks, "A non-interactive method for teaching noun and verb meanings to young

children with ASD," Role: Principal Investigator (Direct costs: $108,078)

2012–2014 NIH R03HD067485, "Toddlers' representations of verbs: Effects of delay and sleep on verb meaning," Role: Principal Investigator (Multiple PI award) (Direct costs: $73,228)

2012–2013 Sleep Research Society Foundation Gillin Research Grant, "Effects of sleep on word learning in preschoolers," Role: Principal Investigator (Direct costs: $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 (Direct costs: $4,000)

2012–2013 Internal: 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 (Direct costs: $6,985)

OTHER FUNDING
2017-2021 NIH R13 HD090968, "Boston University Conference on Language Development," Role: Principal Investigator (Multiple PI award) (Direct costs: $30,000)

2015-2016 NSF 1147863, "Boston University Conference on Language Development 2012-2016," Role: Co-Principal Investigator (Direct costs: $252,125)

HONORS & AWARDS
2015	Elected a Fellow of the Psychonomic Society
2015	Marion and Jasper Whiting Fellowship for travel to Seoul, South Korea
2014	American Speech-Language-Hearing Association Research Mentoring-Pair Travel Award (Mentor of Sabrina Horvath)
2014, May	*Professeur invité*, 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	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–	Phi Beta Kappa and Phi Kappa Phi National Honor Society member

PEER-REVIEWED JOURNAL ARTICLES
1. He, A. X., & Arunachalam, S. (In press). Word learning mechanisms. *Wiley Interdisciplinary Reviews: Cognitive Science.*

2. 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.

3. Arunachalam, S. (2016). Preschoolers' acquisition of novel verbs in the double object dative. *Cognitive Science.* Advance online publication. doi: 10.1111/cogs.12368

4. Corriveau, K., Kurkul, K., & Arunachalam, S. (2016). Preschoolers' preference for syntactic complexity varies by socioeconomic status. *Child Development, 87,* 1529-1537.

5. 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.

6. Arunachalam, S., & Luyster, R. (2015). The integrity of lexical acquisition mechanisms in autism spectrum disorders: A research review. *Autism Research, 9(8),* 810-828.

7. 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.

8. 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.

9. 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.

10. Arunachalam, S. (2013). Two-year-olds can begin to acquire verb meanings in socially impoverished contexts. *Cognition, 129,* 569-573.

11. Arunachalam, S. (2013). Experimental methods for linguists. *Language and Linguistics Compass, 7,* 221-232. (Invited peer-reviewed paper.)

12. 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.

13. 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*)

14. 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.

15. Arunachalam, S., & Kothari, A. (2012). An experimental study of Hindi and English perfective interpretation. *Journal of South Asian Linguistics, 4,* 27-42.

16. Arunachalam, S., & Waxman, S. R. (2011). Grammatical form and semantic context in verb learning. *Language Learning and Development, 7,* 169-184.

17. Arunachalam, S., & Waxman, S. R. (2010). Meaning from syntax: Evidence from 2-year-olds. *Cognition, 114,* 442-446.

18. Arunachalam, S., & Waxman, S. R. (2010). Language and conceptual development. *Wiley Interdisciplinary Reviews: Cognitive Science, 1,* 548-558.

19. 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.

20. 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.

21. 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 & CONFERENCE PROCEEDINGS

1. Horvath, S., Rescorla, L., & Arunachalam, S. (Forthcoming). 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). Amsterdam: John Benjamins.

2. 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. Available at: http://elib.uni-stuttgart.de/handle/11682/8886

3. 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.

4. Kon, M., Göksun, T., Bağci, 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.*

5. 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.

6. 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.*

7. 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.

8. 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.

9. 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.*

10. 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.

11. 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.

12. 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*.

13. 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.

14. 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.

15. 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*.

16. 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.

OTHER CONFERENCE PRESENTATIONS

1. He, A. X., & Arunachalam, S. (2017). How we conceptualize the ends of events (and what it might mean for verb acquisition). Paper to be presented at the 14th International Congress for the Study of Child Language (IASCL), Lyon, France.
   In symposium: Encoding events in language and cognition, Chair: Ercenur Ünal

2. Ghofrani, J., Luyster, R., & Arunachalam, S. (2017). Overheard speech and word learning in children with Autism Spectrum Disorder. Paper to be presented 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

3. He, A. X., & Arunachalam, S. (2017). How much information is too much: Informativity and processing cost in verb learning. Paper presented at the Linguistic Society of America Annual Meeting (LSA), Austin, TX.

4. Valleau, M. J., & Arunachalam, S. (2016). The effects of linguistic context on visual attention while learning novel verbs. Poster presented (oral presentation alternate) at the 41st Annual Boston University Conference on Language Development (BUCLD), Boston, MA.

5. 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.

6. He, A. X., & Arunachalam, S. (2016). How event endstates are conceptualized in adults and infants. Poster presented at CogSci 2016, Philadelphia, PA.

7. He, A. X., 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 37th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

8. 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 37th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

9. 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.

10. Kon, M., Göksun, T., & Arunachalam, S. (2016). Processing cost and the acquisition of novel verb meanings. Paper presented 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

11. He, Angela 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.

12. Syrett, K., & Arunachalam, S. (2015). Young children's developing expectations about the language of events. Paper presented at the 40th Annual Boston University Conference on Language Development (BUCLD), Boston, MA.

13. Kon, M., Göksun, T., Bagci, A., & Arunachalam, S. (2015). Verb acquisition in English and Turkish: The role of processing. Poster presented at the 40th Annual Boston University Conference on Language

Development (BUCLD), Boston, MA.

14. Horvath, S., Rescorla, L., & Arunachalam, S. (2015). Differences in expressive verb vocabulary between typically developing and delayed language learners. Paper presented at the 2015 American-Speech-Language-Hearing Association Convention (ASHA), Denver, CO.

15. Roy, I., Copley, B., Colonna, S., & Arunachalam, S. (2015). Reference to dispositions in the interpretation of -er nominals: Experimental evidence from adults and children. Paper presented at the Workshop on the Morphological, Syntactic and Semantic Aspects of Dispositions. Stuttgart, Germany.

16. 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 36th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

17. Arunachalam, S. (2015). A new paradigm for studying children's online comprehension of their parent's unscripted speech. Paper presented at the 36th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

18. Kon, M., & Arunachalam, S. (2015). Informativeness vs. processing cost in children's acquisition of novel verbs. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.

19. Arunachalam, S. (2015). A new paradigm for studying children's processing of their caregiver's referential expressions. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.

20. Arunachalam, S. (2014). Portable eye-tracking offers new possibilities for understanding children's online language comprehension in naturalistic situations. Paper presented at the 2014 American Speech-Language-Hearing Association (ASHA) Convention.

21. Arunachalam, S. (2014). Abstractness or specificity in mapping novel verbs to event types? Evidence from 2-year-olds. Paper presented at the International Conference on Infant Studies (ICIS), Berlin, Germany.
    In symposium: Learning about meaning from speech, Chair: Erica Wojcik

22. 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.

23. Arunachalam, S., & Dennis, S. (2014). Preschoolers' naptime behavior: Actigraphy and observer measures. Poster presented at SLEEP 2014, Minneapolis, MN.

24. Arunachalam, S., & Syrett, K. (2013). Specifying event reference in verb learning. Paper presented at the 38th Annual Boston University Conference on Language Development (BUCLD), Boston, MA.

25. Roy, I., Colonna, S., Copley, B., & Arunachalam, S. (2013). The role of structural information in eliciting the 'agent' meaning with –er nominals: Experimental evidence. Paper presented at JeNom 5: Eventualities beyond verbs, the 5th workshop on nominalizations, Barcelona, Spain.

26. Arunachalam, S., McDermott, E., & Reilly, K. (2013). Non-social teaching for non-social learners: A new approach to teaching vocabulary to children with ASD. Paper presented at the 34th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

27. Arunachalam, S. (2013). Measuring receptive verb vocabulary in children with ASD. Poster presented at the 34th Annual Symposium on Research in Child Language Disorders (SRCLD), Madison, WI.

28. 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.

29. Sheline, L., & Arunachalam, S. (2013). The preferential looking paradigm in developmental psycholinguistics: A second look. Poster presented at EyeTrackBehavior 2013, Boston, MA.

30. Arunachalam, S. (2013). Eye-gaze measures for assessing verb vocabulary in toddlers. Paper presented 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

31. 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.

32. Syrett, K., Arunachalam, S., & Waxman, S. R. (2013). Manner adverbials can provide information support for verb learning. Paper presented 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

33. 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.

34. 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.

35. Arunachalam, S., & Kothari, A. (2011). Event completion requirements of Hindi and English perfectives. Paper presented at the UMass Workshop on South Asian Syntax and Semantics, Amherst, MA.

36. Arunachalam, S., & Waxman, S. R. (2011). Learning verb meanings from syntax alone. Paper presented 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

37. Arunachalam, S., & Waxman, S. R. (2011). Fast mapping from argument structure alone. Paper presented at the Linguistic Society of America Annual Meeting (LSA), Pittsburgh, PA.

38. Arunachalam, S., & Kothari, A. (2010). Telicity and event culmination in Hindi perfectives. Paper presented at Interdisciplinary Workshop on Verbs: The Identification and Representation of Verb Features, Pisa, Italy.

39. 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.

40. 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. Paper presented 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

41. Arunachalam, S., & Kothari, A. (2009). Pragmatics and gradience in Hindi perfectives. Paper presented at the 28th South Asian Languages Analysis Roundtable (SALA), Denton, TX.

42. Arunachalam, S., & Waxman, S. R. (2009). 24-month-old infants' use of syntactic context in noun and verb learning. Paper presented at the Society for Research in Child Development Biennial Meeting (SRCD), Denver, CO.
    In symposium: 24-month-old infants' use of syntactic context in noun and verb learning, Chair: Cynthia Fisher

43. Choi, Y., Arunachalam, S., Song, H., Choi, Y., & Trueswell, J. C. (2009). Syntactic bootstrapping from

the serial verb construction in Korean. Paper presented at the Society for Research in Child Development Biennial Meeting (SRCD), Denver, CO.
    In symposium: 24-month-old infants' use of syntactic context in noun and verb learning, Chair: Cynthia Fisher

44. Arunachalam, S., & Waxman, S. R. (2009). Two-year-olds' use of sentential context in noun and verb learning. Paper presented at the Linguistic Society of America Annual Meeting (LSA), San Francisco, CA.

45. 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.

46. Arunachalam, S., Gleitman, L. R., & Trueswell, J. C. (2007). Early verb representations: Learning meets parsing. Paper presented at the Japanese Society for Language Sciences' 9th Annual International Conference, Sendai, Japan.

47. Arunachalam, S., Gleitman, L. R., & Trueswell, J. C. (2007). Fast-mapping and fast-parsing: One and the same? Paper presented at the 20th Annual CUNY Sentence Processing Conference, La Jolla, CA.

48. 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.

49. Arunachalam, S. (2005). Zero pronouns in Tamil and Malayalam. Paper presented at the 25th South Asian Languages Analysis Roundtable (SALA), Urbana, IL.

50. 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.

51. Almor, A., Arunachalam, S., Setzler, K., & Jantz, M. (2004). The processing of metaphorical anaphors in reading. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

52. Sundaresan, S., & Arunachalam, S. (2004). Negation in Tamil and issues of scope and NPI licensing. Paper presented at the 24th South Asian Languages Analysis Roundtable (SALA), Austin, TX.

53. Arunachalam, S. (2004). Verb learning meets parsing: Mapping between events and arguments in real-time. Paper presented at the Penn Working Group in Language Symposium, Philadelphia, PA.

54. 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. Gerontological Society of America, San Francisco, CA.

INVITED TALKS

2017   Informativeness and processing cost in verb acquisition: Evidence from typical language development and autism spectrum disorder. LingLangLunch, Brown University.

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.

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'etude 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   Watching children learn language: Eye-tracking for developmental linguistics. Invited talk,
            Tobii's EyeTrackBehavior conference, Boston, MA.
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.

OUTREACH & MEDIA

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
            Reported in international news outlets including *Business Standard*
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*
2013	How babies learn to talk. Event at Tiny Hanger children's boutique, Brookline, MA.
2012	Baby talk: Language development in infants and toddlers. Isis Parenting webinar, 400+ registrations nationally

OTHER EXPERIENCE

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

VOLUMES EDITED

Forthcoming	Kristen Syrett and Sudha Arunachalam, eds., *Semantics in Language Acquisition* (Trends in Language Acquisition Research). Amsterdam: John Benjamins.
2005	Sudha Arunachalam, Tatjana Scheffler, Sandhya Sundaresan, and Joshua Tauberer, eds. Proceedings of the 28th Annual PLC. *Penn Working Papers in Linguistics*, 11.1.
2004	Sudha Arunachalam and Tatjana Scheffler, eds. Proceedings of the 27th Annual PLC. *Penn Working Papers in Linguistics*, 10.1.
2003	Elsi Kaiser and Sudha Arunachalam, eds. Proceedings of the 26th Annual PLC. *Penn Working Papers in Linguistics*, 9.1.
2003	Sudha Arunachalam, Elsi Kaiser, and Alexander Williams, 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 2014	Journal Seminar (SAR SH 801), doctoral course, Department of Speech, Language, and Hearing Sciences, Boston University
Fall 2012-2016	Models of Language (SAR SH 708), Master's 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

2016	What words mean and how children learn them. Philosophy of Language (PH 463/663), Prof. Juliet Floyd, Department of Philosophy, Boston University

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.

TRAINEES SUPERVISED

Postdoctoral
Angela Xiaoxue He (current)
Doctoral
Sabrina Horvath (current)
Master's
Ruth Altmiller (current)
Matthew Valleau (completed 2016)
Maxwell Kon (completed 2015)
Shirley Huang (completed 2014)
Elizabeth McDermott (completed 2014)
Emily Ammerman (completed 2013)

PROFESSIONAL ACTIVITIES & SERVICE

Grant review
NIH Early Career Reviewer (LCOM)
NSF Ad Hoc Proposal Reviewer (Developmental and Learning Sciences), Dissertation Grant Proposal Reviewer (Linguistics)
American Speech-Language-Hearing Association / ASHFoundation Grant Review (2014)

Manuscript review
Editorial Board: *Journal of South Asian Linguistics*, 2016-; *Journal of Speech, Language, and Hearing Research,* 2017-
Consulting Editor: *Developmental Psychology*, 2016-2017
Ad-hoc Reviewer: *Applied Psycholinguistics; Child Development; Cognition; Cognitive Development; Cognitive Linguistics; Cognitive Psychology; Cognitive Science; Developmental Science; Developmental Psychology; Infancy; 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: A Journal of Developmental Linguistics; Language, Cognition, and Neuroscience; Language Learning & Development; Language and Linguistics Compass*

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
Boston University Conference on Language Development faculty advisor (2013-present)
ASHA Pathways program Leadership Team (2016-2017)
Cognitive Science (CogSci) conference Program Committee (2015), Member Abstracts Co-Chair /

Organizing Committee (2016-2017)
Phi Kappa Phi Fellowship Committee (2011–2012)

Professional organization memberships
American Speech-Language-Hearing Association (ASHA), Autism Consortium (Boston, MA), Cognitive Development Society (CDS), International Congress of Infant Studies (ICIS), Linguistic Society of America (LSA), Society for Research in Child Development (SRCD)

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

Mentoring
ASHA Research Mentoring Pathways mentor (2015), BU Research Internship in Science & Engineering high school student mentor (2015, 2016), Upward Bound high school student mentor (2015), LSA Women in Linguistics Mentoring Alliance mentor (2014-2015), MIT Path of Professorship panelist (2013)