# Curriculum Vitae LEHER SINGH (202) 981 8673

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# PLACE OF RESIDENCE

# Maryland, United States

# **EDUCATION**

Aug 2002	Ph.D., Cognitive Science Brown University, Providence, RI	
May 1997	M.A., Psychology Wesleyan University, Middletown, CT	
May 1995	B.A., <i>cum laude</i> and Departmental Honors in Psychology. Bryn Mawr College, Bryn Mawr, PA.	
DEIAB CERTIFICATION/TR	AINING	
April 2023	Yale University School of Management Certificate Course on Fostering Organizational Inclusion and Diversity	
July to November 2023	University of Pennsylvania, Culture-driven Team Building: Optimizing Diversity on Teams	
November 2021	Building an anti-racist organization, Releve Consultants.	
EMPLOYMENT HISTORY		
2024 to date	Professor and Chair, Department of Psychology, University of Maryland, Baltimore County	
2023 to 2024	Acting Senior Adviser for Partnerships, Directorate for STEM Education, National Science Foundation	
2022 to 2024	Director, Developmental Science Program National Science Foundation	
2021 to 2024	Deputy Director of Humanities and Social Sciences Research, Office of the Deputy President (Research & Technology), Office of the Provost, National University of Singapore	
2021 to 2022	Director of Science Affairs, Society for Research in Child Development, Washington DC.	

2019 to 2023	Deputy Director Centre for Family and Population Research, National University of Singapore.
2019 to 2024	Visiting Research Scientist RIKEN Brain Science Institute, Japan
2010 to 2024	Associate Professor (with tenure). Dept. of Psychology and NUS Center for Family and Population Research (joint appointment), National University of Singapore. On leave 2021 to 2024.
2017 to 2021	Director of Research
(also 2012 to 2014)	Dept. of Psychology, National University of Singapore.
2008 - 2010	Associate Professor (with tenure) Dept. of Speech, Language and Hearing Sciences, Boston University.
2002 - 2008	Assistant Professor Dept. of Speech, Language and Hearing Sciences, Boston University.

# HONORS & AWARDS

2024	National Science Foundation Director's Award in recognition of contributions to Diversity, Equity, Inclusion, and Accessibility (the Director's Award is the highest award given to NSF staff).
2024	National Science Foundation Merit Award in Recognition of Developing Interdisciplinary Research Opportunities at the National Science Foundation
2024	National Science Foundation Merit Award in Recognition of Contributions to an Equity Ecosystem
2023	National Science Foundation Merit Award in Recognition of Extraordinary Results in Management of the Developmental Science Program
2023	National Science Foundation Merit Award in Recognition of Special Contributions to Open Access, Equity, and Diversity, National Science Foundation
2021-2022	Humanities and Social Sciences Fellow. Competitive research fellowship awarded for excellence in research. Office of Deputy President and Research, National University of Singapore (Declined due to academic leave of absence).
2016-2024	Office of Deputy President and Research Award for Research Excellence, National University of Singapore. Awarded for 8 consecutive years to highest performing faculty members for research productivity.
2020-2021	Office of Deputy President and Research Expert Panel Research Award, National University of Singapore.

- 2001-2002 Howard and Jan Swearer Dissertation Fellowship, Brown University.
- 1997-1998 University Scholarship, Brown University.
- 1991-1995 Undergraduate Tuition Scholarship, Bryn Mawr College.

### RESEARCH AWARDS (awarded over USD \$10 million in funding as PI/co-PI)

2023 - 2025 Predictors of Risk and Resilience in Disadvantaged Singaporean Children. Humanities and Social Sciences Seed Fund (S\$ 40,000; USD\$ 29,588).

Role: Principal Investigator with Dr. Lee Yung Seng.

2021 - 2023 Interventions to Reduce Race Bias in Young Singaporean Children. Seed grant from Center for Family and Population Research. National University of Singapore (S\$ 10,000; USD\$ 7,329).

Role: Principal Investigator.

2020-2027 Compensatory contribution of linguistic and social factors for early language acquisition: Cross linguistic study between European and Asian languages. Japan Society for the Promotion of Science (US\$3,314,132). (PI: Reiko Mazuka).

Role: Co-investigator and visiting scientist.

2019-2021 Specifying the developmental trajectory of tone perception across languages in monolingual and bilingual infants (S\$ 30,000 [NUS] + € 20,000 [USPC]; USD\$ 44,379). Université Sorbonne Paris Cité (USPC) and the National University of Singapore Fund for collaborative research projects.

Role: Principal Investigator at NUS. Principal Investigator at USPC: Thierry Nazzi.

2018-2021 Effects of early bilingualism on linguistic, cognitive and social functioning (S\$ 521,684; USD\$ 385,863). Tier 2 Academic Research Fund awarded by Ministry of Education, Singapore.

Role: Principal Investigator.

2017-2022 Building Capacity in Singapore's Population: Testing Innovations in Human Development. SSRC (Social Science Research Council) Ministry of Education, Singapore (S\$ 8,299,128; USD\$ 6,138,362). (PI: Jean W-J Yeung).

Role: Co-Principal Investigator; Leader, Bilingualism Team.

2017-2019 Silent but all ears: The critical role of speech perception and input in 6-12 month old infants. Tier 1 Academic Research Fund awarded by Ministry of Education, Singapore (S\$ 74,868; USD\$ 55,371).

Role: Co-Principal Investigator.

2016-2018 The Effects of Multilingualism on Child Development. Seed grant from Center for Family and Population Research. National University of Singapore (S\$ 10,000; USD\$ 7,329).

Role: Principal Investigator.

2015-2016 Determinants of Bilingual Proficiency in Early Childhood. Humanities and Social Sciences Seed Fund (S\$ 38,985; USD\$ 28,832).

Role: Principal Investigator.

2014 – 2017 Relationships between Childhood Bilingualism and Early Word Learning. Tier 1 Academic Research Fund awarded by Ministry of Education, Singapore (S\$ 64,000; USD\$ 47,333).

Role: Principal Investigator.

2010-2013 Effects of Variability on Infant Word Learning. Start-up grant awarded by National University of Singapore to LS (S\$180,000; USD\$ 133,125).

Role: Principal Investigator.

2009-2012 Variability Effects on Infant Word Learning. National Science Foundation (US\$ 249,449).

Role: Principal Investigator.

2006 Effects of Early Experience on Language Acquisition: Phoneme Perception in Adopted Children. (US\$ 21,600). Seed grant awarded by Office of the Provost, Boston University.

Role: Principal Investigator Leher Singh; Co-PIs: Jonathan Barnes and Jacqueline Liederman.

2004-2007 Word Discovery in Infancy. National Institutes of Health (NICHD) (US\$ 161,300).

Role: Principal Investigator.

2004-2008 Prelexical Predictors of Word Learning. National Institutes of Health (NIDCD) (US\$ 243,520).

Role: Principal Investigator.

### MENTORED RESEARCH AWARDS TO STUDENTS

- 2015 Early Effects of Bilingualism on Visual Short-term Memory and Attention in Infancy, National Science Foundation award to Dylan Antovich to conduct mentored scientific research in Asian laboratories under the National Science Foundation EAPSI program (NUS Mentor: Leher Singh; US Mentor: Katie Graf Estes).
- 2011 Processing Native and Non-Native Aspects of American and Singapore English. National Science Foundation award to Giovanna Morini to conduct mentored scientific research in Asian laboratories under the National Science Foundation EAPSI program (NUS Mentor: Leher Singh; US Mentor: Rochelle Newman).

# REVIEWER AND EDITORIAL EXPERIENCE

## Associate Editor

Associate Editor for DEI, Developmental Science (2024 to date) Associate Editor, *Developmental Science* (2021 to date). Associate Editor, *Journal of Cognition and Development* (2021 to date) Associate Editor, *BMC Psychology* (2012 – 2020)

### Guest Editor for Special Issues on Diversity and Culture

Guest Editor, *Journal of Cognition and Development*, **Special Issue: Decolonizing and Diversifying Research in Cognitive Development** (2022-2024)

Guest Co-Editor, *Developmental Science*, **Special Issue: Towards a Globalized Developmental Science** (2022-2024) with Heather Bortfeld.

Guest Co-Editor, *Infant Behavior and Development*, **Special Issue: Insights into Infant Behavior and Development from Latin America** (2022-2023) with Marigen Narea, Julia Hermida, and Alejandrina Cristia Guest Co-Editor, *Languages*, Special Issue: **New Perspectives on Bilingual Cognition in Children** with Marina Kalashnikova.

## Editorial Board Membership

Child Development, Consulting Editor (2019 to 2021, withdrew from this position upon taking a position at the Society for Research in Child Development) First Language, Editorial board (2020 to 2023) Journal of Cognition and Development, Editorial board (2017 to 2021) Child Studies in Asia-Pacific Contexts, Editorial board (2013 to 2017)

# ARTICLES IN REFEREED JOURNALS

- 1. Singh, L., Basnight-Brown, D., Cheon, B.K., Garcia, R., Killen, M., & Mazuka, R. (in press). Ethical and epistemic costs of a lack of geographical and cultural diversity in developmental science. *Developmental Psychology*.
- 2. Singh, L. (2024). A vision for a diverse, inclusive, equitable, and representative developmental science. *Developmental Science*. e13548
- 3. Singh, L., & Bortfeld, H. (2024). Towards a global developmental science. *Developmental Science*. e13555
- 4. Singh, L., & Rajendra, S.J. (2024). Greater attention to socioeconomic status in developmental research can improve the external validity, generalizability, and replicability of developmental science. *Developmental Science*. e13521.
- Singh, L., Barr, R., Quinn, P.C., Kalashnikova, M., Hidalgo-Rocha, J.R., Freda, K., & D'Souza, D. (2024). Effects of environmental diversity on exploration and learning: The case of bilingualism. *Journal of Experimental Psychology: General.* 10.1037/xge0001562. Advance online publication.
- 6. Singh, L. (2024). Decolonizing and diversifying research in cognitive development. *Journal of Cognition and Development*, 1–5. https://doi.org/10.1080/15248372.2024.2324000

- 7. Singh, L., Killen, M. & Smetana, J. (2023). Global science requires greater equity, diversity, and cultural precision. *APS Observer*, *36* (5).
- Kalashnikova, M., Singh, L., & other contributing authors (2023). The development of tone discrimination in infancy: Evidence from a cross-linguistic, multi-lab report. *Developmental Science*. *M. Kalashnikova and L. Singh share joint first authorship*. e13459
- Singh, L., Barokova, M. D., Baumgartner, H. A., Lopera-Perez, D. C., Omane, P. O., Sheskin, M., Yuen, F. L., Wu, Y., Alcock, K. J., Altmann, E. C., Bazhydai, M., Carstensen, A., Chan, K. C. J., Chuan-Peng, H., Dal Ben, R., Franchin, L., Kosie, J. E., Lew-Williams, C., Okocha, A., . . . Frank, M. C. (2024). A unified approach to demographic data collection for research with young children across diverse cultures. *Developmental Psychology*, 60(2), 211–227.
- 10. Singh, L., Kalashnikova, M., & Quinn, P.C. (2023). Bilingual infants readily orient to novel visual stimuli. *Journal of Experimental Psychology: General. 152*(11), 3218-3228.
- Singh, L., Cristia, A., Karasik, L.B., Rajendra, S.J., & Oakes, L.M. (2023). Diversity and representation in infant research: Barriers and bridges towards a globalized science. *Infancy*, 28(4), 708-737.
- 12. Singh, L., & Quinn, P.C. (2023). Effects of face masks on language comprehension in bilingual children. *Infancy*, 28(4), 738-753.
- 13. Singh, L., & Cheng, Q.Q. (2023). Words in context: Compensation for phonological assimilation in monolingual and bilingual toddlers. *First Language*, 43(3).
- 14. Singh, L., & Cheng, Q.Q., Yeung, J. W-J (2023). Socio-economic status predicts native speech discrimination in the first year of life. *Developmental Science*, *26*(4), e13351.
- 15. Singh, L., Yeung, J-Y, Cheng, Q.Q., & Heng, E. (2023). The home literacy environment mediates effects of socio-economic status on infant vocabulary development. *Developmental Science*, *26*(4), e13349.
- Singh, L., Göksun, T., Hirsh-Pasek, K., & Golinkoff, R.M. (2023). Sensitivity to visual cues within motion events in monolingual and bilingual infants. *Journal of Experimental Child Psychology*, 227, 105582.
- 17. Singh, L., Rajendra, S., & Mazuka, R. (2022). Diversity and representation in studies of infant perceptual narrowing. *Child Development Perspectives, 16* (4), 191-199.
- 18. Singh, L. (2022). Navigating equity and justice in international collaborations. *1*, 372-373, *Nature Reviews Psychology*.
- 19. Singh, L. (2022). From information to action: A commentary on Kidd and Garcia (2022). *First Language*.
- Liu, L., Lai, R., Singh, L., Kalashnikova, M., Wong, P.C.M., Kasisopa, B., Chen, A., Burnham, D.B. (2022). The tone atlas of perceptual discriminability and perceptual distance: Four tone languages and five language groups. *Brain and Language*, 229, 105106.

- Singh, L., Phneah, K.T., Wijayaratne, D.C., Lee, K., & Quinn, P.C. (2022). Effects of interracial experience on the race preferences of infants. *Journal of Experimental Child Psychology*, 216, 105352.
- Vissar, I., Bergmann, C., Byers-Heinlein, K., Dan Ben., R., Duch, W., Forbes, S., Franchin, L., Frank, M.C., Geraci, A., Hamlin, J.K., Kaldy, Z., Kulke, L., Laverty, C., Lew-Williams, C., Mateu, V., Mayor, J., Moreau, D., Nomikou, I., Schuwerk, T., Simpson, E.A., Singh, L., Soderstrom, M., Sullivan, J., van den Heuvel, M.I., Westermann, G., Yamada, Y., Zaadnoordijk, L., & Zettersten, M. (2022). Improving the generalizability of infant psychological research: The ManyBabies model. *Brain and Behavioral Sciences*, 45, e35.
- 23. Singh, L., Cheng, Q.Q., Tan, S.H., Tan, A., & Low, Y.L. (2022). Language acquisition in a multilingual society: English vocabulary norms and predictors in Singaporean children. *Child Development*, 93(1), 288-305.
- 24. Singh, L. (2021). Evidence for an early novelty orientation in bilingual learners. *Child Development Perspectives*, 15, 110-116.
- 25. Singh, L. Tan, A., & Quinn, P.C. (2021). Infants recognize words spoken through opaque masks but not through clear masks. *Developmental Science*, 26, e13117.
- Singh, L., & Tan, A. R. Y. (2021). Beyond perceptual narrowing: Monolingual and bilingual infants discriminate Hindi contrasts when learning words in the second year of life. *Developmental Psychology*, 57, 19-32.
- 27. Byers-Heinlein, K., Bergmann, C., Black, A., Carbajal, M. J., Fennell, C. T., Frank, M. C. Gervain, J., Gonzalez-Gomez, N., Hamlin, J.K., Kline, M., Kovacs, A.M., Lew-Williams, C., Liu, L., Polka, L., Singh, L., Soderstrom, M., & Tsui, A. S-M. (2021). A multi-lab study of bilingual infants: exploring the preference for infant-directed speech. *Advances in Methods and Practices in Psychological Science*, 4, 1-30.
- 28. Singh, L., Moh, Y., Ding, X.P., Lee, K., & Quinn, P.C. (2021). Cognitive flexibility and parental education differentially predict implicit and explicit racial biases in bilingual children. *Journal of Experimental Child Psychology, 204,* 105059.
- 29. Byers-Heinlein, K., Tsui, R. K-Y, van Renswoude, D., Black, A., Barr, R., Brown, A., Colomer, M., Durrant, S., Gampe, A., Gonzalez-Gomez, N., Hay, J.F., Hernik, M., Jartó, M., Kovács, A.M., Laoun-Rubenstein, A., Lew-Williams, C., Liszkowski, U., Liu, L., Noble, C.,...Singh, L. (2021). The development of gaze following in monolingual and bilingual infants: A multi-laboratory study. *Infancy, 26,* 4-38.
- 30. K. Byers-Heinlein and L. Singh were project co-leads and are joint corresponding authors.
- 31. Singh, L., Quinn, P.C., Qian, M.K., & Lee, K. (2020). Bilingualism is associated with less racial bias in preschool children. *Developmental Psychology*, *56*, 888-896.
- 32. Singh, L., Tan, A.R.Y., Lee, K., & Quinn, P.C. (2020). Sensitivity to race in language comprehension in monolingual and bilingual infants. *Journal of Experimental Child Psychology*, 199, 104933.
- Singh, L. & Wewalaarachchi, T.D. (2020). Effects of age and bilingualism on sensitivity to native and non-native tone variation: Evidence from spoken word recognition in Mandarin Chinese learners. *Developmental Psychology*, 56, 1642-1656.

- 34. Singh, L. (2020). Bilingual preverbal infants are more sensitive to morally relevant social behavior than monolingual infants, *Journal of Cognition and Development*, 21(5), 631-650.
- Byers-Heinlein, K., Bergmann, C., Davies, C., Frank, M. C., Hamlin, K., Kline, M., Kominsky, J., Kosie, J. E., Lew-Williams, C., Liu, L., Singh, L., Waddell, C., Zettersten, M., & Soderstrom, M. (2020). Building a collaborative psychological science: Lessons from ManyBabies 1. *Canadian Psychology*, *61*, 349–363.
- 36. ManyBabies Consortium (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, *3*, 24-52.
- 37. Role: Co-author. Lead author: Michael C. Frank.
- Wewalaarachchi, T.D., & Singh, L. (2020). Vowel, consonant and tone variation exert asymmetrical effects on spoken word recognition: Evidence from six-year-old monolingual and bilingual learners of Mandarin. *Journal of Experimental Child Psychology*, 189, 104698.
- 39. Singh, L., Quinn, P.C., Xiao, N.G., & Lee, K. (2019). Monolingual but not bilingual infants demonstrate racial bias in social cue use. *Developmental Science*, *22*, e12809.
- 40. Singh, L. (2019). Does infant speech perception predict later vocabulary development in bilingual infants? *Journal of Phonetics*, *76*, 100914.
- 41. Singh, L., & Seet, S.K. (2019). The impact of foreign language caregiving on native language acquisition. *Journal of Experimental Child Psychology*, 185, 51-70.
- 42. Singh, L., Burnham, D.B., Hay, J., Liu, L., & Mattock, K. (2019). Editorial: Lexical tone perception in infants and young children: Empirical studies and theoretical perspectives (*Special Topic on Lexical Tone Perception in Infants and Young Children: Empirical studies and theoretical perspectives*). Frontiers in Psychology, 10, 1195.
- Singh, L., Fu, C., Seet, X.H., Tong, A., & Best, C.T. (2018). Developmental change in tone perception in Mandarin monolingual, English monolingual and Mandarin-English bilingual infants: Divergences between monolingual and bilingual learners. *Journal of Experimental Child Psychology*, 173, 59-77.
- 44. Singh, L., Morini, G., Golinkoff, R.M., & Hirsh-Pasek, K. (2018). A commentary on Werker (2017): Limitations of the laboratory and the role of variability in language learning (Invited commentary). *Applied Psycholinguistics*, *39*, 746-753.
- 45. Singh, L. (2018). Bilingual infants demonstrate advantages in learning words in a third language. *Child Development*, *89*, e397-e413.
- 46. Singh, L., Tay, Z.W., Fu, C.S.L., & Golinkoff, R.M. (2018). Novel word learning in bilingual and monolingual infants: Evidence for a bilingual advantage. *Child Development*, *89*, 183-198.
- 47. Singh, L. (2018). He said, she said: Effects of bilingualism on cross-talker word recognition in infancy. *Journal of Child Language*, 45, 498-510.

- 48. Burnham, D., Singh, L., Mattock, K.M., Woo, P.J., & Kalashnikova, M. (2018). Constraints on tone sensitivity in novel word learning by monolingual and bilingual infants: Tone properties are more influential than tone familiarity. *Frontiers in Psychology (Special Topic on Lexical Tone Perception in Infants and Young Children: Empirical studies and theoretical perspectives)*, 8, 2190.
- 49. Singh, L., Loh, D., & Xiao, N. (2017). Bilingual infants demonstrate perceptual flexibility in phoneme discrimination but perceptual constraint in face discrimination. *Frontiers in Psychology*, *8*, 1563.
- Singh, L., Tan, A., & Wewalaarachchi, T.D. (2017). Lexical tone variation and spoken word recognition in preschool children: effects of perceptual salience. *Journal of Child Language*. 44, 924-942.
- Choi, W., Tong, X., & Singh, L. (2017). The relationship between lexical tone and lexical stress: evidence from a cross-language mediation model. *Frontiers in Psychology (Special Topic on Lexical Tone Perception in Infants and Young Children: Empirical studies and theoretical perspectives*), 8, 492.
- 52. Wewalaarachchi, T.D., Wong, L.H. & Singh, L. (2017). Vowels, consonants and lexical tones: Sensitivity to phonological variation in monolingual Mandarin and bilingual English-Mandarin toddlers. *Journal of Experimental Child Psychology*, *159*, 16-33.
- 53. Ma, W., Zhou, P., Singh, L. & Gao, L. (2017). Spoken word recognition in young children: Agedependent effects of segmental and suprasegmental variation. *Cognition*. 159, 139-155.
- 54. Escudero, P., Mulak, K., Fu, C.F. & Singh, L. (2016). More limitations to monolingualism: Bilinguals outperform monolinguals in implicit word learning. *Frontiers in Psychology (Special Topic on Phonology in the bilingual and bidialectal lexicon)*, 7, 1218.
- 55. Singh, L., Lee, Q., Goh, W.G. (2016). Processing dependencies of segmental and suprasegmental information: Effects of emotion, lexical tone and consonant variation. *Language, Cognition and Neuroscience*, *31*, 989-999.
- 56. Wewalaarachchi, T.D., & Singh, L. (2016). Effects of suprasegmental phonological alternations on early word recognition: Evidence from Tone Sandhi. *Frontiers in Psychology*, *7*, 627.
- 57. Singh, L., Poh, F., & Fu, C.S.L. (2016). Limits on monolingualism? A comparison of monolingual and bilingual infants' abilities to integrate lexical tone in novel word learning. *Frontiers in Psychology, Frontiers in Psychology (Special Topic on Phonology in the bilingual and bidialectal lexicon), 7,* 667.
- 58. Singh, L., & Quam, C.M. (2016). Can bilingual children turn one language off? Evidence from perceptual switching. *Journal of Experimental Child Psychology*, 147, 111-125.
- 59. Cristia, A., Seidl, A., Singh, L., & Houston, D. (2016). Test-retest reliability in infant speech perception tasks. *Infancy*, 21, 648-667.
- 60. Singh, L., & Fu, C.S.L. (2016) A new view of language development: The acquisition of lexical tone. *Child Development*, 87, 834-854.

- 61. Singh, L., & Chee, M. (2016). Rise and fall: Effects of tone and intonation on spoken word recognition in early childhood. *Journal of Phonetics*, 55, 109-118.
- 62. Singh, L., Goh, H.H., & Wewalaarachchi, T.D. (2015). Spoken word recognition in early childhood: Comparative effects of vowel, consonant and lexical tone variation. *Cognition*, *142*, 1-11.
- Singh, L., Fu, C.S.L., Rahman, S.A., Hameed, W., Sanmugam, S., Agarwal, P., Binyan, J., Chong, Y.S., Meaney, M.J., & Rifkin-Graboi, A (2014). Back to basics: A bilingual advantage in infant visual habituation. *Child Development*, *86*, 294-302.
- 64. Shirong, C. Pang, W.W., Low, Y.L., Sim, L.W. Sam, C.S., Bruntraeger, M.B., Wong, E.Q., Fok, D., Broekman, B., Singh, L., Richmond, J., Agarwal, P., Qiu, A. Saw, S.M., Yap. F., Godfrey, K.M., Gluckman, P.D., Chong, Y-S., Meaney, M.J., Kramer, M.S., & Rifkin-Graboi, A., (2015). Infant feeding effects on early neurocognitive development in Asian children. *American Journal of Clinical Nutrition*, 101, 326-336.
- 65. Singh, L., & Harrow, M.L. (2014). Influences of semantic and prosodic cues on language processing in Autism. *Journal of Speech, Language & Hearing Research*, *57*, 1764-78.
- 66. Singh, L. (2014). One world, two languages: Cross-language semantic priming in bilingual toddlers. *Child Development*, *85*, 755-766.
- 67. Singh, L., Tam, J.H., Chan, C., & Golinkoff, R.M. (2014). Influences of vowel and tone variation on emergent word knowledge: A cross-linguistic investigation. *Developmental Science*, *17*, 94-109.
- 68. Singh, L., & Foong, J. (2012). Influences of lexical tone and pitch on word recognition in bilingual infants. *Cognition*, *124*, 128-142.
- 69. Singh, L., Reznick, J.S., & Liang, X. (2012). Infant word segmentation and childhood vocabulary development: A longitudinal analysis. *Developmental Science*, *15*, 482-495.
- 70. Singh, L., Liederman, J., Mierzejewski, R., & Barnes, J. (2011). Rapid re-acquisition of native phoneme contrasts after disuse: You do not always lose what you do not use. *Developmental Science*, *14*, 949-959.
- Nadig, A., Lee, I., Singh, L., Bosshart, K. & Ozonoff, S. (2010). How does the topic of conversation affect verbal exchange and eye gaze? A comparison between typical development and highfunctioning autism. *Neuropsychologia*, 48, 2730-2739.
- 72. Singh, L., Nestor, S.S., Parikh, C., & Yull, A. (2009). Influences of infant-directed speech on early word recognition. *Infancy*, 14, 654-666.
- 73. Singh, L., Nestor, S.S., & Bortfeld, H. (2008). Overcoming effects of variation on infant word recognition: Influences on word familiarity. *Infancy*. 13, 57-74.
- 74. Singh, L. (2008) Influences of high and low variability on infant word recognition. *Cognition*, *106*, 833-870.
- 75. Singh, L., White, K., & Morgan, J.L. (2008). Building a word-form lexicon in the face of variable input: Influences of pitch and amplitude on early spoken word recognition. *Language Learning and Development*, *4*, 157-178.

- 76. Singh, L., Morgan, J., & White, K. (2004). Preference and processing: The role of speech affect in early spoken word recognition. *Journal of Memory and Language*, *51*, 173-189.
- 77. Singh, L., Morgan, J. L., & Best, C. T. (2002). Infants' listening preferences: baby talk or happy talk? *Infancy*, *3*, 365-394.
- 78. Rescorla, L., Mirak, J., & Singh, L. (2000). Vocabulary growth in late talkers: Lexical development from 2;0 to 3;0. *Journal of Child Language*, *27*, 293-311.
- 79. Rozin, P., & Singh, L. (1999). The moralization of cigarette smoking in the United States. *Journal of Consumer Psychology*, 8, 321-337.

### MANUSCRIPTS SUBMITTED

- Singh, L., Rajendra, S. J., Cheng, Q. Q., & Yeung, J. W-Y. (submitted). Socioeconomic Status Predicts Infant Word Recognition: Evidence from a linguistically, ethnically, and socioeconomically diverse community sample in Singapore. *Infancy*
- Singh, L., Barokova, M., Bazhydai, M., Baumgartner, H. A., Franchin, L., Kosie, J. E., ... Frank, M. C. (2024). Tools of the Trade: A guide to sociodemographic reporting for researchers, reviewers, and editors. *Journal of Cognition and Development*.
- Kosie, J. E., Zettersten, M., Abu-Zhaya, R., Amso, D., Babineau, M., Baumgartner, H. A., ...Singh, L.,...., Lew-Williams, C. (under review). ManyBabies 5: A large-scale investigation of the proposed shift from familiarity preference to novelty preference in infant looking time. *Nature Human Behavior*.
- Paquette, A., Singh, L., Forbes, M., & Killen, M. K., (submitted). Young Chinese Singaporean Children's Expectations about Group Preferences Based on Wealth and Ethnicity. *Developmental Psychology*.

#### **BOOK CHAPTERS**

Singh, L. (2020). Early word learning and word recognition in Mandarin learning children. In P. Li, H-M. Liu & F-M. Tsao (Eds.) Speech Perception, Production and Acquisition - Multidisciplinary Approaches in Chinese language. Springer.

#### PEER-REVIEWED CONFERENCE PROCEEDINGS

- Wewalaarachchi, T.D. & Singh, L. (2019). The effects of vowel, consonant and tone competition on Mandarin lexical access: Evidence from monolingual and bilingual learners, *Proceedings of the 19th International Congress of Phonetic Sciences* (ICPhS 2019), Melbourne, Australia.
- Wewalaarachchi, T.D. & Singh, L. (2016). Sensitivity to vowel, consonant and tone variation in early childhood. *Proceedings of the 16<sup>th</sup> Annual Australasian Conference on Speech, Science and Technology*, Sydney, Australia.
- Tamasi, K., Wewalaarachchi, T.D., Hohle, B. & Singh, L (2016). Measuring sensitivity to phonological detail in monolingual and bilingual infants using pupillometry. *Proceedings of the 16<sup>th</sup> Annual Australasian Conference on Speech, Science and Technology,* Sydney, Australia.

- Wewalaarachchi, D. & Singh, L. (2014). Influences of tone sandhi on word recognition in preschool children. *Proceedings of Interspeech: 15<sup>th</sup> Annual Conference of the International Speech Communication Association,* Singapore.
- Goh, H.H., Fu, C.S., Yeo, K.H. & Singh, L. (2014). Lexical representations of consonants, vowels and tones in early childhood. *Proceedings of Interspeech:* 15<sup>th</sup> Annual Conference of the International Speech Communication Association, Singapore.
- Singh, L., Lee, Q. & Goh, W.G. (2011). Processing dependencies between suprasegmental and segmental information: Effects of emotion and lexical tone on interference effects. *Proceedings of the 17<sup>th</sup> International Congress on Phonetic Sciences*, Hong Kong SAR.
- Nadig, A., Ozonoff, S., Singh, L., Young, G. & Rogers, (2007). Do 6-month-olds at risk for Autism display an infant-directed speech preference? In Heather Caunt-Nulton, Samantha Kulatilake, and I-hao Woo (Eds.) *Proceedings of the 31st Annual Boston University Conference on Language Development*. Somerville, MA; Cascadilla Press.
- Singh, L., Nestor, S.S. & Bortfeld, H. (2006). Effects of word familiarity on word recognition in infancy. In David Bamman, Tatiana Magnitskaia & Colleen Zaller (Eds.) *Proceedings of the 30th annual Boston* University Conference on Language Development, Somerville, MA: Cascadilla Press.
- Nestor, S.S. & Singh, L. (2005). Effects of phonetic variation on early word learning. In Alejna Brugos, Linnea Micciulla, and Christine E. Smith, (Eds.) *Proceedings of the 28th annual Boston University Conference on Language Development*, Somerville, MA: Cascadilla Press.
- Singh, L. (2005). Integration of content and form in normal and pragmatically impaired populations. In Alejna Brugos, Linnea Micciulla, and Christine E. Smith, (Eds.), *Proceedings of the 28th annual Boston* University Conference on Language Development, Somerville, MA: Cascadilla Press.
- Singh, L., Bortfeld, H., & Morgan, J. (2002). Effects of variability on infant word recognition. In A. Domínguez, and A. Johansen (Eds.), *Proceedings of the 26th Annual Boston University Conference on Language Development*, Somerville, MA: Cascadilla Press.

# CONFERENCE PRESENTATIONS

- Singh, L. (2024). Effects of Diversifying Experiences on Infants' Attentional Preferences. Presentation at the International Congress for Infant Studies.
- Singh, L., Cristia, A., Karasik, L., & Oakes, L.M. (2022). Why is Infant Research still so WEIRD? Barriers and bridges towards a diversified science of infant development. Presentation at the International Congress for Infant Studies.
- Singh, L., & Quinn, P. C. (2022). Effects of face coverings on word recognition in bilingual children. Presentation at the International Congress for Infant Studies.
- Singh, L., Kalashnikova, M., & Quinn, P.C. (2022). Allocation of Attention to Familiarity and Novelty in Monolingual and Bilingual Infants. Presentation at the International Congress for Infant Studies.
- Singh, L., & Yeung, J., W-Y. (2021). Infant word recognition and word learning is predicted by socioeconomic status. Presentation at Boston University Conference on Language Development.

- Singh, L., Lee, K., & Quinn, P.C. (2021). Effects of individual- and group-level interracial experience on race bias in kindergarteners. Poster presentation at Society for Research in Child Development.
- Singh, L., & Tan, A, R-Y. (2020). Sensitivity to non-native phonetic contrast in word learning and discrimination in the second year of life: Evidence from monolingual and bilingual infants. Poster presentation at 45<sup>th</sup> Boston University Conference on Child Language Development.
- Tan, A, R-Y., Ramachandran, S., Ho, Y.X., & Singh, L. (2020). Learning language in the digital age: Effects of interruptions on word learning and word recognition. Poster presentation at 45<sup>th</sup> Boston University Conference on Child Language Development.
- Golinkoff, R. M., Singh, L., Goksun, T., & Hirsh-Pasek, K. (2020). Effects of bilingualism on infants' sensitivity to ground information. Paper presentation at Experiments in Linguistic Meaning Conference (ELM), Philadelphia, PA.
- Singh, L., Quinn, P.C., Lee, K., & Wewalaarachchi, T.D. (2020). Speaker race and language comprehension in monolingual and bilingual toddlers. Virtual poster presentation at the International Conference for Infant Studies, Glasgow, Scotland.
- Singh, L., Göksun, T., Hirsh-Pasek, K., & Golinkoff, R.M. (2020). Semantic narrowing in bilingual infants: The case of ground-path in verbs. Virtual poster presentation at the International Conference for Infant Studies, Glasgow, Scotland.
- Singh, L., Wewalaarachchi, T.D., Lee, K., & Quinn, P.C. (2020). Race discrimination and preference in bilingual infants. 5th Lancaster Conference on Infant and Early Child Development (published abstract only; conference cancelled).
- Byers-Heinlein, K., & Singh, L. (2019). Towards more international multi-lab collaborations: Investigating the effects of bilingualism on infant gaze following. Society for Research in Child Development, Baltimore, MD.
- Wewalaarachchi, T.D., & Singh, L. (2019). Phonological biases in Mandarin learners: Evidence from novel word learning. Workshop on Infant Language Development, Potsdam, Germany.
- Singh, L. (2019). Phonological constraints on novel word learning in monolingual and bilingual children. Presentation at the Child Language Symposium (CLS 19). University of Sheffield, United Kingdom.
- Singh, L., Loh, C., Teoh, Y-H., & Ramachandran, S. (2019). Words in context: Bilingual children's sensitivity to phonological context in word recognition. Presentation at the Child Language Symposium (CLS 19). University of Sheffield, United Kingdom.
- Singh, L. Teo, Y-H., Loh, C., & Ramachandran, S. (2019). Influences of language exposure on cognitive development and executive functions in 2-year-old children: Evidence for a monolingual advantage. Presentation at the Child Language Symposium (CLS 19). University of Sheffield, United Kingdom.
- Burnham, D.B., & Singh, L. (2018). Coupling tonetics and perceptual attunement: The psychophysics of lexical tone contrast salience. Presentation at the Acoustical Society of America. Victoria, Canada.
- Wewalaarachchi, T.D., & Singh, L. (2018). Phonological biases in Mandarin Chinese learners: Evidence from novel word learning. Asian Babylab Constellation Conference, Singapore.

- Singh, L., Wewalaarachchi, T.D., & Lee, J.W. (2018). Sensitivity to lexical tones in word recognition: Evidence for an age-related decline in tone language speakers. Asian Babylab Constellation Conference, Singapore.
- Fu, C.S.L., & Singh, L. (2018). Effects of language mixing on language processing among young bilinguals. Asian Babylab Constellation Conference, Singapore.
- Fu, C. S. L., Burnham, D.B., & Singh, L. (2018). Lost in the mix: Infants encode fewer phonetic details from novel words presented in mixed sentences. Presentation at the International Conference for Infant Studies, Philadelphia, U.S.A.
- Wewalaarachchi, T.D., & Singh, L. (2018). Sensitivity to tones, vowels, and consonants in monolingual and bilingual learners of Mandarin. Presentation at the International Conference for Infant Studies, Philadelphia, U.S.A.
- Singh, L. (2017). Learning the sounds of a third language is easier for bilingual infants. Presentation at 4th International Congress for the Study of Child Language. Lyon, France.
- Burnham, D., Singh, L., Kasisopa, B., Wong, P.C.M, Fu, C., Wewalaarachchi, D., Liu L, Onsuwan, C., Chen, A., & Kalashnikova, M (2018). The Tone Atlas, Step2: Perceptual salience of Thai, Cantonese, Beijing and Singaporean Mandarin tones for tone and non-tone language listeners. Presentation at the 28<sup>th</sup> Southeast Asian Linguistics Society, Wenzao Ursuline University of Languages, Kaohsiung, Taiwan.
- Burnham, D., Singh, L., Kasisopa, B., Wong, P.C.M., Fu, C., Wewalaarachchi, D., Liu, L., Onsuwan, C., Chen, A., & Kalashnikova, M. (2017) The Tone Atlas, Step1: Perceptual salience of Thai, Cantonese, Beijing and Singaporean Mandarin tones for Thai adults. Presentation in Special Session S3: Production and perception of tone in language acquisition at the 11th International Seminar on Speech Production, Tianjin, China.
- Singh, L., Fu, C.S.L., & Tay, Z.W. (2017). Relationships between parent estimates of language input to bilingual children and native language processing. Presentation at 4th International Congress for the Study of Child Language. Lyon, France.
- Fu, C.S.L., Wang, J., Poh, F., Singh, L. (2017). Differential use of lexical tones in novel word learning. Presentation at Society for Research in Child Development, Austin, TX.
- Wewalaarachchi, T.D., & Singh, L. (2016). Sensitivity to vowel, consonant and tone variation in early childhood. Presentation at 16<sup>th</sup> Annual Australasian Conference on Speech, Science and Technology, Sydney Australia.
- Tamasi, K., Wewalaarachchi, T.D., Hohle, B., & Singh, L (2016). Measuring sensitivity to phonological detail in monolingual and bilingual infants using pupillometry. Presentation at 16<sup>th</sup> Annual Australasian Conference on Speech, Science and Technology, Sydney, Australia.
- Singh, L. (2016). Sensitivity to lexical tone in infant speech perception and word learning. Presentation at International Symposium on Cognition and Neuroscience. Nanyang Technological University, Singapore.
- Antovich, D., Singh, L., & Graf-Estes, K. (2016). Infant visual processing in bilingual environments. Presentation at the International Conference on Infant Studies, New Orleans, U.S.

- Morini, G., Newman, R.S.. & Singh, L. (2016). Word recognition across dialects in monolingual and bilingual infants. Presentation at the International Conference on Infant Studies, New Orleans, U.S.
- Wong, L-H., & Singh, L. (2015). Sensitivity to phonological detail in monolingual and bilingual infants. Presentation at Workshop on Infant Speech Perception, Sydney, Australia.
- Poh, F. Wang, J., Fu, C.S.L., & Singh, L. (2015). Sensitivity to lexical tone in bilingual infants: evidence from auditory discrimination and novel word learning. Presentation at Workshop on Infant Speech Perception, Sydney, Australia.
- Tan, A., Wewalaarachchi, T.D., & Singh, L. (2015). Sensitivity to lexical tone variation in spoken word recognition in bilingual toddlers. Presentation at Workshop on Infant Language Development (WILD). Stockholm, Sweden.
- Seet, X.H., Tong, A., Fu, C. & Singh, L. (2015). Discrimination of lexical tones by native and non-native infants. Presentation at Workshop on Infant Language Development (WILD). Stockholm, Sweden.
- Tay, Z.W., Fu, C., Golinkoff, R.M., & Singh, L. (2015) Associative word learning in monolingual and bilingual infants: Evidence for a bilingual advantage. Presentation at Workshop on Infant Language Development (WILD). Stockholm, Sweden.
- Fu, C., Wang, J., Poh F., & Singh, L. (2015) Bilingual infant's discrimination of Mandarin tone. Presentation at Workshop on Infant Language Development (WILD). Stockholm, Sweden.
- Fu, C. Seet, X.H., Tong, A., & Singh, L. (2015). Tone Discrimination in Monolingual Infants: Effects of acoustic discriminability. Presentation at Society for Research in Child Development. Philadelphia, U.SA.
- Wewalaarachchi, T.D., & Singh, L. (2014). Influences of tone sandhi on word recognition in preschool children. Presentation at 15<sup>th</sup> Annual Conference of the International Speech Communication Association: Interspeech, Singapore.
- Goh, H.H., Fu, C.S.L., Yeo, K.H., & Singh, L. (2014) Lexical representations of consonants, vowels and tones in early childhood. Presentation at 15<sup>th</sup> Annual Conference of the International Speech Communication Association, Singapore.
- Singh, L. (2014) Tone perception and word learning in tone- and non-tone-learning infants. Presentation at International Conference on Infant Studies. Berlin, Germany
- Singh, L., & Quam, C.M. (2014) Effects of context on integration of lexical tone in novel word learning. Presentation at International Conference on Infant Studies. Berlin, Germany.
- Soon, A., & Singh, L. (2013) Novel word learning in bilingual children: influences of context and phonology. Presentation at International Symposium on Bilingualism, Singapore.
- Singh, L., Fu, C., Agarwal, P., Chong, Y-S., Meaney, M., & Rifkin-Graboi (2013). Novel word learning in monolingual and bilingual infants: Influences of phonemic and non-phonemic variation. Presentation at International Symposium on Bilingualism, Singapore.

- Quam, C., Creel, S. C., Soon, A., & Singh, L. (2013) Evidence for language differentiation in bilinguals' interpretation of lexical tone. Presentation at Society for Research in Child Development, Seattle, US.
- Singh, L., Chan, C., Tam, J.H., & Chionh, S. (2012) Infants' sensitivity to mispronunciations: effects of tone and vowel changes on novel word learning. Presentation at International Conference on Infant Studies. Minneapolis, US.
- Chan, C., Singh, L., Tay, F., & Quek, X.R. (June, 2012). Cross-language and within-language semantic priming in bilingual children. Presentation at International Conference on Infant Studies. Minneapolis, US.
- Morini, G. Johnson, E., Singh, L., & Newman, R. S. (2012). Identifying talkers in other languages & dialects: the role of language rhythm. Presentation at Annual meeting of the Psychonomic Society, Minneapolis, MN.
- Morini, G., Newman, R., & Singh, L. (2012). Processing the rhythm: word identification in American and Singapore English. Presentation at International Conference on Infant Studies. Minneapolis, US.
- Singh, L. (2011). From tones to phones: Effects of suprasegmental variation on word recognition in bilingual infants. Presentation at Psycholinguistic Representation of Tone: Satellite Conference of International Congress on Phonetic Sciences. Hong Kong SAR.
- Singh, L., Lee, Q., & Goh, W.G. (2011). Processing dependencies between suprasegmental and segmental information: Effects of emotion and lexical tone on interference effects. Presentation at International Congress on Phonetic Sciences. Hong Kong SAR.
- Chang, J., Wong, H-X., & Singh, L. (2011). Relationships between individual differences in maternal use of child-directed speech and joint attention in early learners. Presentation at Child Language Seminar, Newcastle, UK.
- Joseffy, E., Singh, L., & Davidson, K. (2009). Maternal input to children with autism and typicallydeveloping children. Presentation at American Speech and Hearing Association Annual Convention, New Orleans, US.
- Mierzeiewski, R, Singh, L., Liederman, J., & Barnes, J. (2009). Consequences of early experience for later language acquisition. Presentation at Boston University Conference on Language Development, Boston, US.
- Nadig, A., Lee. I., Singh, L., & Ozonoff, S. (2009). Conversation in high-functioning autism: do linguistic and pragmatic features vary depending on the topic being discussed? Presentation at International Meeting for Autism Research, Chicago, US.
- Singh, L, Nestor, S.S., Paulson, J., & Strand, K. (2007). Predicting childhood vocabulary from infant word segmentation abilities. Presentation at 32<sup>nd</sup> Annual Boston University Conference on Language Development. Boston, US.
- Singh, L., & Nestor, S.S. (2007). Infant word segmentation predicts later vocabulary. Presentation at Society for Research in Child Development (Paper Symposium). Boston, US.
- Nestor, S.S., Singh, L., Parikh, C., Ganzer, R., & Yull, A. (2007). Effects of Vocal Emotion on Early Memories for Words. Presentation at Society for Research in Child Development, Boston, US.

- Singh, L., & Nestor, S.S. (2006). Concurrent and predictive validity of infant word segmentation tasks. Presentation at 31<sup>st</sup> Annual Boston University Conference on Language Development, Boston, US.
- Nadig, A., Ozonoff, S., Singh, L. Young, M., & Rogers, S. (2006). Do 6-month-old infants at risk for autism display an infant-directed speech preference? Presentation at 31<sup>st</sup> Annual Boston University Conference on Language Development, Boston, US.
- Singh, L., Nestor, S., & Bortfeld, H. (2005). Lexical and prelexical factors in infant word recognition. presentation at 30<sup>th</sup> Annual Boston University Conference on Language Development, Boston, US.
- Singh, L., & White, K.S. (2004). Selective influences of nonphonemic variability on early word recognition. Presentation at Acoustical Society of America, San Diego, US.
- Casile, A., & Singh, L. (2004). Selective effects of allophonic variation in early word learning. Presentation at 29<sup>th</sup> Annual Boston University Conference on Language Development, Boston, US.
- Singh, L. (2004). Integration of content and form in normal and pragmatically impaired populations. Presentation at 29<sup>th</sup> Annual Boston University Conference on Language Development, Boston, US.
- Singh, L. (2004). The relevance of irrelevance: evidence from early word learning. Presentation at Conference on Human Development, Washington, D.C.
- Singh, L., & White (2003). The specificity of early lexical representations: Differential encoding of affect, amplitude, and absolute pitch. Presentation at 28<sup>th</sup> Annual Boston University Conference on Language Development, Boston, MA.
- Singh, L. (2003). Effects of input variability on early word recognition. Presentation at Society for Research in Child Development, Tampa, US.
- Morgan, J.L., Singh, L., Bortfeld, H., Rathbun, K., White, K., & Anderson, J. (2002). Relationships between perceptual dissimilarity and processing time on infant word recognition. Presentation at International Conference on Infant Studies, Toronto, Canada.
- Singh, L., & Morgan, J.L. (2002). Sources of fragility in early word recognition: Differential effects of affect, amplitude and absolute pitch. Presentation at International Conference on Infant Studies, Toronto, Canada.
- Morgan, J.L., Singh, L., Bortfeld, H., Rathbun, K., & White, K. (2001). Effect of speech rate and sentence position on infant word recognition. Presentation at 26<sup>th</sup> Annual Boston University Conference on Language Development, Boston, US.
- Singh, L., Bortfeld, H., & Morgan, J.L. (2001). Effects of variability on infant word recognition. Presentation at 26<sup>th</sup> Boston University Conference in Child Language, Boston, US.
- Singh, L., Bortfeld, H., Rathbun, K., & Morgan, J.L. (2001). Effects of increased processing time on infant word recognition. Presentation at Society for Research in Child Development, Minneapolis, US.
- Singh, L., Bortfeld, H., Rathbun, K., & Morgan, J.L. (2000). Effects of speeded and slowed speech on infant word recognition. Presentation at 25<sup>th</sup> Annual Boston University Conference in Child Language, Boston, US.

- Singh, L., & Morgan, J.L. (2000). What do infants like to hear? Baby talk or happy talk? Presentation at International Conference on Infant Studies, Brighton, UK.
- Singh, L., & Morgan, J.L. (1999). Infant's listening preference: Baby talk or happy talk? Presentation at 24<sup>th</sup> Annual Boston University Conference in Child Language. Boston, US.
- Best, C., Singh, L., et al. (1997). Preferences of 4-6 and 8-10 month olds for Infant Directed Utterances in Two Non-Native Languages. Presentation at Society for Research in Child Development. Washington, D.C, US.
- Rescorla, L.A., Mirak, J., & Singh, L. (1997). Vocabulary acquisition in late talkers. Presentation at Society for Research in Child Development. Washington, D.C., US.
- Rescorla, L.A., Mirak, J., Book, J., & Singh, L. (1995). Language development and phonological repertoire in late talkers. Presentation at Society for Research in Child Development, Indianapolis, US.

### **Outreach Publications**

Singh, L., D'Souza, & Frank, M.C. (2024). Towards a science of both variability and consistency in infant development. International Congress on Infant Studies Baby Blog.

### **INVITED TALKS**

### Invited Keynote Addresses

March, 2024	Invited Keynote Speaker, Cognitive Development Society Biennial Meeting Pre- conference ("Why Basic Cognitive Developmental Science Needs Diversity: Theoretical Value and Practical Considerations")
October, 2023	Invited Keynote Speaker, ManyPaths to Language, Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands
June, 2023	Invited Keynote Speaker, International Society for Bilingualism (Theme: Diversity Now), Australia
December, 2016	Invited Keynote Speaker, 16 <sup>th</sup> Annual Australasian Speech, Science and Technology Conference, Australia
Other Invited Talks	
February 2024	Department of Psychology, Georgetown University
December 2023	Department of Psychology, University of Maryland, Baltimore County
October 2023	Department of Psychology, University of Buffalo
September, 2023	Department of Human Development, University of Maryland, College Park
July, 2023	CHILD seminar, National University Hospital, Singapore
Luna 2022	American Druck also signal Society, ADS In averaged Druck dential Down dtable on Clabel

American Psychological Society, APS Inaugural Presidential Roundtable on Global
Developmental Science, Washington DC, U.S.A.
Department of Psychology, University of California, Merced, CA, U.S.A.
Department of Psychology, George Mason University, VA, U.S.A.
Big Team Science Conference, Stanford University, CA, U.S.A.
Department of Psychology, CUNY, NY, U.S.A.

March 2022	National Science Foundation, Social and Behavioral Science, VA, U.S.A.
June, 2022	LangView Consortium, France.
February, 2021	Spatial Cognition Laboratory, Dept. of Cognitive Sciences, Johns Hopkins
•	University, MD, U.S.A.
February, 2021	Language Sciences Center, University of Maryland, MD, U.S.A.
December, 2021	Joint East-West Early Language Project, RIKEN Brain Institute, Japan
October, 2021	Department of Speech, Language, and Hearing Sciences, George Washington
	University, DC, U.S.A.
September, 2021	Ministry of Education, Singapore
November, 2019	Ministry of Education, Singapore
July, 2019	RIKEN Brain Institute, Japan
May, 2018	University of Reading, Malaysia
March, 2017	Centre for Family and Population Research, National University of Singapore,
	Singapore
February, 2017	National Institute of Education, Singapore.
January, 2017	Chinese University of Hong Kong, Centre for Mind, Brain and Behavior, Hong Kong
December, 2016	Speech Science and Technology conference. Invited tutorial on bilingual language
	development. Australia
December 2016	Macquarie University, Australian Hearing Hub, Australia
February 2016	Nanyang Technological University, Singapore
February 2015	Hong Kong University, Dept. of Speech and Hearing Sciences Speaker Series, Hong
	Kong
July 2015 - 2021	MOE Mother Tongue Language Symposium Invited Speaker, Singapore
September 2014	Duke-NUS Neuroscience and Behavioral Disorders Seminar, Singapore
April 2012	ILSI South East Asia Region conference on Nutrition and Cognition, Singapore
September 2011	National Institute of Education, Singapore
March 2010	Dept. of Psychology, National University of Singapore, Singapore
May 2007	Max Planck Institute, Nijmegen, The Netherlands
March 2007	Human Evolution Conference, MA, U.S.A
March 2007	Alumnae Association, Boston University, MA, U.S.A
April 2006	Invited speaker, Boston University Undergraduate Linguistics Association, MA,
	U.S.A
April 2004	Shriver Center Colloquium Series, MA, U.S.A
March 2004	Shriver Center NEMCIS "Highlight Speaker", MA, U.S.A
April 2003	Department of Psychology Colloquium Series, University of Massachusetts, MA, U.S.A
March, 2004	Boston University Research Sharing Forum, MA, U.S.A
October 2003	MIT Speech Sciences Colloquium Series, MA, U.S.A.
October 2003	Boston University Human Development Colloquium Series, MA, U.S.A.
April 2002	Dept. of Psychology, Harvard University, MA, U.S.A.
February 2002	Dept. of Psychology, Hampshire College, MA, U.S.A.
March 2002	Dept. of Psychology, Montclair State University, NJ, U.S.A.
February 2002	Dept. of Speech, Language & Hearing Sciences, Boston University, MA, U.S.A.

# POSTGRADUATE THESES SUPERVISED

Masters:

MariLouise Harrow (Boston University) Robyn Mierzejewski (Boston University) Jennifer Paulson (Boston University) Erica Joseffy (Boston University) Iris Lee (Boston University) Shruthilaya Ramachandran (NUS)

Doctorate: Charlene Fu (NUS) - Ph.D. Thilanga D. Wewalaarachchi (NUS) – Ph.D.

<u>Post-doctoral fellows:</u> Seok Hui Ooi (NUS) Thilanga D. Wewalaarachchi (NUS)

THESIS EXAMINER

<u>Masters theses examined (internal):</u> Koh Jie Min Bi Yue

Doctoral theses examined (internal): Mary Lay Choo Lee (NUS)

External examiner for doctoral theses: Lo Chang Huan (University of Nottingham) Ping Tang (Macquarie University) Mengru Han (Utrecht University) Ellie Luckcock (University of Reading) Melanie Houreau (Universite Sorbonne Paris-Cité) Tina Whyte (University of Western Sydney/MARCS)

# TEACHING EXPERIENCE

*Postgraduate:* Language Acquisition, Bilingual Development, Advanced Developmental Psychology, Models of Language Processing. *Undergraduate:* Bilingual Development, Language Acquisition, Laboratory Methods in Language Development, Infant Development, Atypical Language and Development, Psychology of Bilingualism, Cognitive Development.

# **REVIEWER EXPERIENCE (AD HOC)**

Journals

Language Learning and Development, Journal of the Acoustical Society of America, Attention, Perception & Psychophysics, Journal of Experimental Child Psychology, Infancy, Child Development, Psychological Science, Developmental Psychology, Developmental Science, Behavioral Research Methods, Journal of Experimental Child Psychology, Child Development Perspectives, Journal of Memory and Language.

Books Jones & Bartlett Publishers Prentice Hall Publishing House

<u>Conferences</u> Boston University Conference on Language Development Annual Conference on Human Development International Association for the Study of Child Language (IASCL) International Conference on Infant Studies (Language and Communication Panel Co-chair, 2018; review panel: 2020) Scientific Committee (Asian Babylab Constellation Inaugural Conference)

<u>Grant Panels (Invited Reviewer)</u> Social Science Research Council (Singapore) National Science Foundation (US) American Speech Language Hearing Association (US) National Science and Research Engineering Council of Canada (Canada) VENI (Dutch Research Council) (The Netherlands) Social Sciences and Humanities Research Council of Canada (Canada)

### PROFESSIONAL MEMBERSHIPS

Society for Research in Child Development Society for Research in Child Development Asian Caucus International Society for Infant Studies Spark Society Asian Babylab Consortium

### PROFESSIONAL SERVICE

2024	Co-Organizer, White House Workshop on Bias, Discrimination, and Hate Crime Prevention, White House.
2024 to 2030	Elected Member of International Congress on Infant Studies Governing Board
2024 to 2030 2023 to 2024	Member, Working Group on Creating Opportunities Everywhere, National Science Foundation
2023 to 2024	EPSCoR Working Group, National Science Foundation
2023 to 2024	Working Group on developing funding opportunities for LGBTQIA+ communities, National Science Foundation
2023 to 2024	Co-chair, Open Access, Diversity, and Equity Working Group, National Science Foundation
2023 to 2024	Lead, Interagency Policy Committee on Countering Antisemitism, Islamophobia, and Related Forms of Discrimination and Bias, National Science Foundation
2023 to 2024	CRISES Working Group, National Science Foundation
2023 to 2024	Equity and Diversity Ecosystem Working Group, National Science Foundation
2022 to 2023	Agency Priority Goal Policy (Diversity and Inclusion) Working Group, National Science Foundation
2022 to 2023	Linguistics Program Director Search Committee
2022 to 2024	Program Co-Chair, International Congress on Infant Studies 2024 (with Sabine Seehagen and Sam Wass)
2022 to date	ManyBabies Diversity and Outreach Committee
2022	Organizer and moderator, Towards a Global Science of Child Development (webinar), Society for Research in Child Development
2021	American Psychological Association Working Group for Journal Reporting Guidelines for Equity, Diversity, Inclusion, and Justice in Psychological Science
2021 to 2022	Society for Research in Child Development Data Tracking Initiative Committee
2021 to 2022	Society for Research in Child Development Publications Committee
2021 to 2022	Society for Research in Child Development International Representation Subcommittee

2021 to 2022	Society for Research in Child Development Task Force on Anti-Racism in Developmental Science
2017 to 2021	Director of Research, Dept. of Psychology, National University of Singapore (also 2012-2014)
2018 to 2024	Member of National University of Singapore Expert Panel to evaluate research proposals submitted to government agencies for funding.
2021	English Language and Literature Search Committee (member), National University of Singapore
2020 to 2021	Dept. of Psychology Search Committee (member), National University of Singapore
2020	Expert review panel, National Institute of Education Research Grant Panel
2020-2023	Member, Advisory Panel on Parenting, Ministry of Social and Family Development
2020 to 2022	Steering Committee member, Language and Linguistic Cluster, National University of Singapore
2019 to 2021	Society for Research in Child Development Outreach and Communication Subcommittee.
2019 to 2024	Steering Committee Member, Centre for Family and Population Research, NUS
2019 to 2024	Seed grant review panel, Centre for Family and Population Research.
2019 to 2024	NUS Expert Review Grant Panel, Tier 2 and SSRTG grants.
2019 to 2024	NUS Expert Review Grant Panel, Tier 2 and SSRTG grants (seed grants)
2017 to 2024	Executive Committee, Department of Psychology, National University of Singapore (also 2012-2014).
2015-2019	Departmental Search Committee (member) (also 2011-2014).
2014-2015	Chair, Departmental Search Committee.
2014-2017	Chair, Department Ethics Review Committee.
2010-2014	Research Committee, National University of Singapore.
2010-2011	Graduate Education Committee, National University of Singapore.
2007-2010	Faculty Advisor (with Shanley Allen) Boston University Conference on Language Development.
2008-2009	Graduate Education Committee, Boston University.
2006-2008	University Faculty Council Representative, Boston University.
2006-2007	Website task force, Sargent College, Boston University.
2006-2007	Reviewer for Case/Melville Scholarships, Boston University.
2006-2009	Faculty Search Committee for Dept. Chair, Speech, Language & Hearing Sci. Boston University
2005-2006	Committee on Academic Policies and Procedures.
2005-2006	Human Subjects Committee, Boston University.
2003-2004	Faculty Search Committee, Speech Language and Hearing Sciences, Boston University.