

# Adam Junxiang Chong

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## Research Interests

Theoretical and experimental phonology & phonetics: phonological acquisition and processing, phonological variation, phonology-morphology interface in learning, prosody and intonational phonology, speech perception, quantitative and computational methods, Singapore English

## Current position

- 2021-Present **Senior Lecturer in Linguistics**  
2017-2021 Lecturer in Linguistics (= US Assistant Professor)  
Department of Linguistics, Queen Mary University of London
- Affiliations:
    - QMUL Phonetics Lab
    - QMUL Language Acquisition Lab

## Education

- 2019 **Fellowship of the Higher Education Academy (FHEA)**
- 2013-2017 **Ph.D., Linguistics** (Awarded 15 September 2017)  
*University of California, Los Angeles, Los Angeles, CA, USA*  
Dissertation: On the relation between phonotactic learning and alternation learning  
Co-Chairs: Megha Sundara and Kie Zuraw  
Committee: Bruce Hayes, Robert Daland & Sharon Peperkamp (LSCP, Paris)
- 2011-2013 **M.A., Linguistics** (Awarded in June 2015)  
*University of California, Los Angeles, Los Angeles, CA, USA*  
Thesis: Processing allophonic variants in the visual world paradigm  
Chair: Megha Sundara. Committee: Kie Zuraw & Robert Daland
- 2007-2011 **B.A. (Hons.) with First-Class Honours, Linguistics**  
*The University of Melbourne, Melbourne, VIC, Australia*  
Thesis: Continuant-stop alternations in Australian languages: A look at Yolngu and Wubuy  
Advisor: Brett Baker
- Dec. 2009-Jan. 2010 **Summer Research Scholar**  
*The Australian National University, Canberra, ACT, Australia*  
Dept. of Linguistics, Research School of Pacific and Asian Studies  
Advisor: Mark Donohue

## Journal Publications

**Chong, A.J.** (2021). The effect of phonotactics on alternation learning. *Language*, 97(2), 213-244. <https://doi.org/10.1353/lan.0.0251>

Sundara, M., White, J., Kim, Y. J. & **Chong, A.J.**. (2021). Stem similarity modulates infants' acquisition of phonological alternations. *Cognition*, 209. Article 104573. <https://doi.org/10.1016/j.cognition.2020.104573>

**Chong, A.J.**, Risdal, M., Aly, A., Zymet, J. & Keating, P. (2020). Effects of consonantal constrictions on voice quality. *Journal of the Acoustical Society of America-Express Letters*, 148(1), EL65-EL71. <https://doi.org/10.1121/10.0001585>.

**Chong, A.J.** (2019). Exceptionality and derived-environment effects: A comparison of Korean and Turkish. *Phonology*, 36(4), 543-572. <https://doi.org/10.1017/S0952675719000289>.

**Chong, A.J.**, Vicenik, C. & Sundara, M. (2018). Intonation plays a role in language discrimination by infants. *Infancy*, 23(6), 795-819. <https://doi.org/10.1111/infa.12257>.

**Chong, A.J.** & Garellek, M. (2018). Online perception of glottalized coda stops in American English. *Laboratory Phonology: Journal of the Association for Laboratory Phonology*, 9(1). <https://www.journal-labphon.org/article/10.5334/labphon.70/>.

**Chong, A.J.** & German, J.S. (2017). The accentual phrase in Singapore English. *Phonetica*, 74(2), 63-80. <https://doi.org/10.1159/000447429>.

**Chong, A.J.** (2011). Lenition in Gaalpu: An Optimality Theoretic analysis. *Australian Journal of Linguistics*, 31(4), 473-490. <https://doi.org/10.1080/07268602.2011.625601>.

## Refereed Conference Proceedings (by abstract or paper)

**Chong, A.J.** & German, J.S. (2019). Variation in tonal realization in Singapore English intonation. *Proceedings of 19th International Congress of Phonetic Sciences*.

German, J.S. & **Chong, A.J.** (2018). Stress, tonal alignment, and phrasal position in Singapore English. *Proceedings of Tonal Aspects of Language 2018*.

**Chong, A.J.** (2016). Learning consequences of derived-environment effects. *Proceedings of the Linguistic Society of America*, Vol 1.

**Chong, A.J.** & Sundara, M. (2016). Perceptual similarity modulates online compensation for phonological variation. *Proceedings of the Annual Meeting on Phonology 2*.

**Chong, A.J.** & German, J.S. (2015). Prosodic phrasing and F0 in Singapore English. Published In The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow.

Bishop, J.B., **Chong, A.J.**, Jun, S. (2015). Individual differences in prosodic strategies to sentence parsing. Published In The Scottish Consortium for ICPHS 2015 (Ed.), *Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow.

**Chong, A.J.** & Sundara, M. (2015). 18-month-olds compensate for a phonological alternation. Presented & Published in Grillo, E., & Jepson, K. (Eds.), *Proceedings of the 39th Annual Boston University Conference on Language Development*, 113-126.

## Other Publications & Manuscripts

Khan, S., **Chong, A.J.** & Tanaka, Y. (2015). Phonetic illustration of K'iche' (West Central). *ms.* UCLA & Reed College.

**Chong, A.J.** (2013). Towards a model of Singaporean English intonational phonology. *Proceedings of ICA 2013*. Montreal, Canada.

**Chong, A.J.** (2012). A preliminary model of Singaporean English intonational phonology. *UCLA Working Papers in Phonetics*, 111, 41-62.

## Databases

Keating, P., Kreiman, J., Alwan, A., **Chong, A.**, & Lee, Y. (2021) The UCLA Speaker Variability Database. (Download from the UCLA Speech Processing and Auditory Perception Laboratory website [<http://www.seas.ucla.edu/spap1/shareware.html#Data>])

## Conference Presentations

\* Indicates presenting author(s)

† Indicates graduate student co-author(s)

†\*Khlystova, E., **Chong, A.J.**, & Sundara, M. (2021). *Phonetic variation in coronals in English infant-directed speech: A large-scale corpus analysis*. Poster presented at 46th Annual Meeting of the Boston University Conference on Language Development, Boston, USA, 4-7 November.

\***Chong, A.J.** & German, J.S. (2019). *Variation in tonal realization in Singapore English intonation*. Talk given at 19th International Congress of Phonetic Sciences, Melbourne, Australia, 5-9 August. (Special Session on Prosody in New Englishes)

\***Chong, A.J.** & German, J.S. (2018). *The interaction of stress, tonal alignment, and phrasal position in Singapore English*. Poster presented at Experimental and Theoretical Advances in Prosody 4, UMass Amherst, 10-13 Oct.

\*Lin, I., \***Chong, A.J.** & Sundara, M. (2018). *Variation in coronal consonants in infant-directed speech*. Poster presented at LabPhon 16, Lisbon, 19-22 June.

\*German, J.S. & **Chong, A.J.** (2018). *Stress, tonal alignment, and phrasal position in Singapore English*. Poster presented at Tonal Aspects of Language 2018, Berlin, 18-20 June.

\*Lin, I., **Chong, A.J.**, Sundara, M. (2018). *Variation in English infant-directed speech*. Poster presented at 175th Meeting of the Acoustical Society of America, Minneapolis, MN, 7-11 May.

\***Chong, A.J.** & Garellek, M. (2018). *Perception of glottalisation in American English: An eye-tracking study*. Talk given at BAAP 2018, University of Kent, Canterbury, 12-14 April.

**Chong, A.J.** (2017). *Derived-environment effects and learning: an experimental study*. Talk given at the 91st Annual Meeting of the Linguistic Society of America, Austin, TX, USA, 5-8 January.

\***Chong, A.J.** & Garellek, M. (2016). *Online perception of coda glottalization in American English*. Poster presented at 172nd Meeting of the Acoustical Society of America, Honolulu, HI, 28 November-2 December.

**Chong, A.J.** (2016). *Examining the lexicon in derived-environment effects: Korean and Turkish*. Talk given at Annual Meeting on Phonology 2016, USC, Los Angeles, USA, 21-23 October.

Risdal, M., Aly, A., **Chong, A.J.**, \*Keating, P. & Zymet, J. (2016). *On the link between glottal vibration and sonority*. Poster presented at Laboratory Phonology 2016, Cornell University, Ithaca, NY, 13-16 July.

**Chong, A.J.** (2016). *Looking under the hood: Korean palatalization and derived environment effects*. Talk given at Southern California April Meeting on Phonology. Department of Linguistics, University of California, San Diego, 8-9 April.

\*Risdal, M., Aly, A., **Chong, A.J.**, Keating, P. & Zymet, J. (2016). *The relationship between sonority and glottal vibration*. Talk given at the CUNY Phonology Forum 2016: Conference on Sonority, New York, NY, 14-15 January.

**Chong, A.J.** (2016). *Learning consequences of derived-environment effects*. Talk given at the 90th Annual Meeting of the Linguistic Society of America, Washington, DC, USA, 7-10 January.

\*Bishop, J.B., **Chong, A.J.** & Jun, S. (2016). *Memory-dependent prominence effects on relative clause disambiguation*. Talk given at the 90th Annual Meeting of the Linguistic Society of America, Washington, DC, USA, 7-10 January.

**Chong, A.J.** (2015). *Exploring the relationship between static and dynamic generalizations in learning*. Poster presented at Annual Meeting on Phonology 2015, UBC/SFU, Vancouver, Canada, 9-11 October.

\***Chong, A.J.** & German, J.S. (2015). *Prosodic phrasing and F0 in Singapore English*. Talk given at 18th International Congress of Phonetic Sciences, Glasgow, UK, 10-14 August.

\*Bishop, J.B., \***Chong, A.J.**, Jun, S. (2015). *Individual Differences in Prosodic Strategies to Sentence Parsing*. Poster presented at 18th International Congress of Phonetic Sciences, Glasgow, UK, 10-14 August.

\*Bishop, J.B., **Chong, A.J.**, Jun, S. (2015). *Prosodic phrasing and individual differences in relative clause attachment*. Poster presented at the Experimental and Theoretical Advances to Prosody (ETAP) 3, UIUC, Urbana-Champaign, USA, 28-30 May.

Bishop, J.B., \***Chong, A.J.**, Jun, S. (2015). *Explicit prosodic phrasing and individual differences in relative clause attachment*. Poster presented at the 28th CUNY Conference on Human Sentence Processing, USC, Los Angeles, USA, 19-21 March.

\*White, J., Kim, Y., **Chong, A.J.** & Sundara, M. (2015). *Phonetic similarity as a bias in infant phonological learning*. Poster presented at the Workshop on Universal Biases on Phonological Acquisition and Processing. DGfS workshop on Universal biases on phonological acquisition and processing, Leipzig, Germany, 4-6 March.

Bishop, J.B., \***Chong, A.J.**, Jun, S. (2015). *Explicit prosodic phrasing in relative clause attachment*. Talk given at the 89th Annual Meeting of the Linguistic Society of America, Portland, USA, 8-11 January.

\***Chong, A.J.** & Sundara, M. (2014). *18-month-olds compensate for a phonological alternation*. Talk given at 39th Annual Meeting of the Boston University Conference on Language Development, Boston, USA, 7-9 November.

\***Chong, A.J.** & Sundara, M. (2014). *Perceptual similarity modulates context effects in online compensation for phonological variation*. Poster presented at Annual Meeting on Phonology 2014, MIT, Boston, 20-21 September.

- \*White, J., Sundara, M., Kim, Y. & **Chong, A.J.** (2014). *Infant learning of phonological alternations is biased by phonetic similarity*. Poster presented at LAGB Workshop on Learning Biases in Natural and Artificial Language Acquisition, Annual Meeting of LAGB, Oxford, UK, 1-5 September.
- \***Chong, A.J.** & Sundara, M. (2014). *Tapping in American English: Context matters*. Poster presented at Laboratory Phonology 2014, Tokyo, Japan, 25-27 July.
- \***Chong, A.J.** & Sundara, M. (2014). *1.5 year-old children's compensation for a phonological alternation*. Talk given at the Symposium on Cognitive and Language Development, UCLA, 10 May.
- \*Sundara, M., Kim, Y., White, J. & **Chong, A.J.** (2013). *There is no pat in patting: Acquisition of phonological alternations by English-learning 12-month-olds*. Talk given at the 38th Annual Meeting of the Boston University Conference on Language Development, Boston, USA, 1-3 November.
- \***Chong, A.J.** & Sundara, M. (2013). *Allophonic variation and word recognition 1.5 year-old children*. Poster presented at Workshop on Variation in the Acquisition of Sound Systems. LSA Institute 2013, University of Michigan, Ann Arbor, USA, 28 June.
- Chong, A.J.** (2013). *Towards a model of Singaporean English intonational phonology*. Poster presented at the 2013 International Conference on Acoustics, Montreal, QC, Canada, 6 June.
- Chong, A.J.** (2011). *Lenition and Fortition in Australian Languages: The case of Yolngu and Wubuy*. Talk given at the 10th Australian Languages Workshop. University of Queensland, 13 March.

## Invited Presentations

- Chong, A.J.** (2021). *Aspects of Singapore English Intonation*. Colloquium, Department of Language and Linguistic Science, University of York. 27 October. [Virtual Talk]
- Chong, A.J.** (2021). *Aspects of Singapore English Intonation*. P&P Seminar Talk, Department of Theoretical and Applied Linguistics, University of Cambridge. 9 March. [Virtual Talk]
- Chong, A.J.** (2020). *Singapore English intonation: an Autosegmental Metrical perspective*. ICU Linguistics Colloquium on Prosody. 21 November. [Virtual Talk]
- Chong, A.J.** (2020). *The effect of phonotactics on alternation learning*. Keio-ICU Linguistics Colloquium. 16 October. [Virtual Talk]
- Chong, A.J.** (2020). *Singapore English intonation: an Autosegmental Metrical approach*. Seminar Talk, Department of English Language and Literature, National University of Singapore. 14 October. [Virtual Talk]
- Chong, A.J.** (2018). *The effect of phonotactics on alternation learning*. Seminar Talk, Department of Linguistics and English Language, University of Manchester, 13 November.
- Chong, A.J.** (2018). *Aspects of Singapore English intonation*. Speech Science Forum. Department of Speech, Hearing and Phonetics Sciences, UCL, 17 May.
- Chong, A.J.** (2017). *Learning alternations: Does phonotactics help?*. Colloquium, Department of Linguistics, New York University, 23 February.
- Chong, A.J.** (2017). *Learning alternations: Does phonotactics help?*. Colloquium, Department of Linguistics, Queen Mary University of London, 13 February.
- Chong, A.J.** (2017). *Learning alternations: Does phonotactics help?*. Colloquium, Department of Linguistics, University of Hawai'i, Manoa, 7 February.

**Chong, A.J.** (2016). *Revisiting derived-environment effects*. PhonPhon seminar. School of Languages and Linguistics, University of Melbourne, Australia, 12 August.

**Chong, A.J.** (2016). *On derived-environment effects: what does the lexicon look like?* Phorum. Department of Linguistics, University of California, Berkeley, 4 April.

**Chong, A.J.** (2016). *Learning to recognize words*. Department of English, College of Staten Island, City University of New York. 23 February.

**Chong, A.J.** (2016). *Derived-environment effects revisited*. PhonLunch. Department of Linguistics, University of Southern California, Los Angeles, 4 February.

**Chong, A.J.** (2014). *Learning to compensate for phonological variation*. Infant and Child Language Centre, Department of Psychology, National University of Singapore, 23 July.

**Chong, A.J.** (2010). *"Negotiating segmenthood" in Skou verbal inflection*. Regular Friday Seminar Series, Department of Linguistics, Research School of Pacific and Asian Studies, the Australian National University, 29 January.

## Awards & Grant Activity

- 2019-2022 British Academy/Leverhulme Small Grant (£9,650: SRG19/1900888)  
(PI; co-PI: James Sneed German, LPL-Aix Marseille)  
*Perception and representation of prosodic prominence in Singapore English Intonation*
- 2015-2016 UCLA Dissertation Year Fellowship (US\$20,000)
- 2011-2012 UCLA Humanities Dean's Diebold Fellowship (US\$17,000)
- 2009 Dean's List, Faculty of Arts, the University of Melbourne
- 2009 Australian-Asian Association of Victoria Prize (Best Result in Beginners Arabic),  
the University of Melbourne
- 2009-2011 Principal's Scholar, Janet Clarke Hall, the University of Melbourne
- 2009-2010 ANU Summer Research Scholarship, the Australian National University  
(December 2009-January 2010)
- 2008-2010 Choral Scholar, Ormond College, the University of Melbourne
- 2008 Constance Tisdall Memorial Scholar, Janet Clarke Hall, the University of Melbourne

## Teaching and Advising Experience

### QMUL

**BA-level:** LIN 4200/4208: Foundations of Language; LIN 112/4202/4212: Phonetics I: Sounds of English; LIN 401/4203/4210: Phonology I: Intro. to Phonology; LIN 5202 Research Methods in Linguistics; LIN 5208/5214: Phonology II: Explaining Phonological Structures; LIN 042 English/Linguistics Research Project.

**BA dissertations:** Supervised 9 undergraduate dissertations to completion.

**MA-level:** LIN 7027: Trends in Ling. Res.; LIN 7204: Intro. to Phonology; supervision of Research Practicum and Directed Research projects.

**MA dissertations:** Supervised 6 MA dissertations to completion.

### PhD supervision (current):

Chiara Ardoino: *Code-Switching in Martinique: Defining and Negotiating Language Boundaries in a Linguistic Continuum* (second supervisor; with Devyani Sharma and Leigh Oakes)

Dave Cayado: *Morpho-phonological System of Tagalog: EEG Investigations of Morphological Decomposition and Recomposition* (second supervisor; with Linnaea Stockall and Daniel Harbour)

## UCLA

**Sole Instructor:** LING 120A: Phonology I (Summer 2015)

**Teaching Assistant/Associate/Fellow:** LING 1: Intro. to Language (Winter 2013, Fall 2016, Spring 2017); LING 120A: Phonology I (Spring 2015); LING 103: Intro. to General Phonetics (Winter 2015); LING 104: Experimental Phonetics (Fall 2012); LING 130: Grammatical Development (Winter 2017)

**UG Research Projects:** Ka Yee Michel Wong. (2016). *Attenuative reduplication in Cantonese*. Funded by UCLA Undergraduate Research Fellows Program (URFP) (US\$2,000 stipend for student) (with Kie Zuraw).

## Summer Schools

Advanced Core Training in Linguistics (ACTL; 2018)

## Research Experience

### UCLA

2014

**Research Assistant: Prof. Pat Keating**

Responsibilities: Performed acoustic analysis of falsetto data (Summer)

**Research Assistant: Prof. Sun-Ah Jun**

Responsibilities: Designed and ran eye-tracking experiments (Spring, Fall)

2013

**Research Assistant: Assoc. Prof. Megha Sundara**

Responsibilities: Designing and running a corpus study of infant-directed speech (Fall)

**Research Assistant: Prof. Jody Kreiman, Dept. of Head/Neck Surgery, UCLA**

Responsibilities: Copy synthesizing speech using UCLA Voice Synthesizer (Summer)

**Research Assistant: Assoc. Prof. Megha Sundara**

Responsibilities: Design and ran eye-tracking experiments (Spring)

2012

**Research Assistant: Prof. Pat Keating**

Production and Perception of Linguistic Voice Quality [NSF BCS-0720304]

Responsibilities: Managed database and coding of language data (Summer)

### U. Melbourne

2009

**Research Assistant: Dr. Celeste Rodriguez Louro**

Responsibilities: Collection of sociolinguistic interview data

2008

**Phonetics Transcriber: Melbourne Graduate School of Education**

Early Learning, Development and Inclusion Cluster (June)

## Academic & Non-academic Service

### Journal reviewing

*Journal of Laboratory Phonology; Glossa; Journal of the Acoustical Society of America (incl. Express Letters); J. International Phonetic Association; Phonology; Linguistics Vanguard; Frontiers in Psychology; Language, Cognition and Neuroscience.*

### Conference reviewing

*Annual Meeting of Phonology (AMP), British Association of Academic Phoneticians (BAAP),*

*Generative Linguistics in the Old World (GLOW), International Congress of Phonetic Sciences (ICPhS), Laboratory Phonology (LabPhon), Linguistic Society of America (LSA), Linguistics Association of Great Britain (LAGB), Northeast Linguistics Society (NELS), Old World Conference on Phonology (OCP), Speech Prosody.*

### **Other reviewing**

*Cambridge University Press*

### **QMUL**

Ad hoc            Reviewing of ESRC Postdoctoral Fellowship Applications (LISS-DTP)  
 2018-            Teaching Lead (Linguistics)  
 2019-            Study Abroad Coordinator (Linguistics)  
 Various         Director of QMUL Phonetics Lab, Dept. of Linguistics (2017, 2019, 2021-Present)  
 2017-2018     Member, Equality, Diversity and Inclusion Committee, SLLF  
                     (Athena Swan Self-Assessment Team)  
 2017-2018     Postgraduate Training & Events Coordinator, Department of Linguistics

### **UCLA**

2013-2017     Member, UCLA Dept. of Linguistics website committee  
 2014            Coordinator, UCLA Department of Linguistics Open House Committee  
 2013-2014     President, UCLA Graduate Linguistics Circle  
 2012-2013     Member, UCLA Teaching Evaluation Committee  
 2012-2013     Vice President, UCLA Graduate Linguistics Circle  
 2012            Member, UCLA Department of Linguistics Open House Committee

### **Languages**

*English:*            Native speaker (Singapore)  
*French:*            Advanced  
*Mandarin Chinese:*    Conversant  
*Arabic:*            2.5 years of coursework  
*K'iche' (Mayan):*        1 year of consultant work

Last updated: October 25, 2021

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