

# James WHANG

Curriculum Vitae

The MARCS Institute for Brain, Behaviour & Development  
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## Full name

James Doh Yeon Whang

## Education

09.2017	PhD in Linguistics, NYU.
03.2007	BA in Linguistics and Japanese, UCLA (cum laude).

## Employment

10.2017–current	<i>Postdoctoral fellow in computational modelling of language learning and processing</i> , MARCS Institute for Brain, Behaviour & Development, Western Sydney University, Australia. PI: Paola Escudero.
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## Grants and Awards

06.2015–05.2017	National Science Foundation BCS-1524133. “Doctoral Dissertation Research: Predictability and recoverability of high vowel reduction in speech.”
09.2011–05.2016	MacCracken Graduate Fellowship, New York University.
07.2014	Dean’s Student Travel Grant, New York University.

## Publications

in prep	Kakeru Yazawa, Takayuki Konishi, Mariko Kondo, James Whang, and Paola Escudero. “Developmental changes in Japanese speakers’ production of English monophthongs”.
under revision	Kakeru Yazawa, James Whang, Paola Escudero, and Mariko Kondo. “Learning to use a different primary cue for perceptually similar L1 and L2 contrasts”.
under revision	James Whang. “Recoverability-conditioned sensitivity to phonetic detail”.
under revision	James Whang and Frans Adriaans. “Learning to reduce and recover: the role of phonotactics and alternations in Japanese high vowel reduction”.
2018	James Whang. “Recoverability-driven coarticulation: Acoustic evidence from Japanese high vowel devoicing”. <i>Journal of the Acoustical Society of America</i> 143(2):1159-1172.
2017	James Whang and Frans Adriaans. “Phonotactics and alternations in the acquisition of Japanese high vowel reduction”. <i>Proceedings of the 41st annual Boston University Conference on Language Development</i> .
2016	James D. Y. Whang. “Perception of illegal contrasts: Japanese adaptations of Korean coda obstruents”. <i>Proceedings of the 36th Annual Meeting of the Berkeley Linguistics Society</i> : 488-498.
2014	Gillian Gallagher and James Whang. “An acoustic study of trans-vocalic ejective pairs in Cochabamba Quechua”. <i>Journal of the International Phonetic Association</i> 44(2):133-154.
2014	Anna Szabolcsi, James Doh Whang, and Vera Zu. “Quantifier words and their multi-functional(?) parts”. <i>Language and Linguistics</i> 15(1):115-155.

## Conferences

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| 2018 | James Whang. “Reconciling CV phonotactics and high vowel deletion in Japanese”. Poster at the Annual Meeting on Phonology 2018 (AMP 2018); San Diego, California; October 5-7, 2018.   |
| 2018 | James Whang. “Syllabification of consonant clusters by L1 Japanese L2 English speakers”. Poster at the Hanyang International Symposium on Phonetics and Cognitive Sciences of Language 2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018.                |
| 2018 | Paola Escudero, Alba Tuninetti, and James Whang. “Effects of cognitive development in speech perception”. Talk at the Hanyang International Symposium on Phonetics and Cognitive Sciences of Language 2018 (HISPhonCog 2018); Seoul, Korea; May 18-19, 2018. |
| 2016 | James Whang and Frans Adriaans. “Phonotactics and alternations in the acquisition of Japanese high vowel reduction”. Poster at the 41st Boston University Conference on Language Development (BUCLD 41); Boston, MA; November 4-6, 2016.                     |
| 2016 | James Whang and Frans Adriaans. “The role of phonotactics and alternations in the acquisition of Japanese high vowel reduction”. Poster at the 24th Japanese/Korean Linguistics Conference (J/K 24); Tokyo, Japan; October 13-16, 2016.                      |
| 2016 | James Whang. “Illusory epenthesis and recoverability-conditioned sensitivity to phonetic detail”. Poster at the 15th Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July 13-16, 2016.  |
| 2016 | Shigeto Kawahara, Jason Shaw, and James Whang. “Targetless /u/ in Tokyo Japanese”. Poster at the 15th Conference on Laboratory Phonology (LabPhon 15); Ithaca, NY; July 13-16, 2016.   |
| 2016 | James Whang. “Recoverability-conditioned sensitivity to phonetic detail in cross-language perception”. Talk at PhoNE 2016; New York, N.Y.; April 9, 2016.  |
| 2016 | James Whang. “Effects of recoverability on perception of illusory vowels”. Talk at the 90th Annual Meeting of the Linguistic Society of America (LSA 2016); Washington, D.C.; January 7-10, 2016.  |
| 2014 | James Whang. “Acoustic effects of predictability and gender on Japanese high vowel reduction”. Poster presentation at the 14th Conference on Laboratory Phonology (LabPhon14); Tokyo, Japan; July 25-27, 2014.   |
| 2014 | James Whang. “Effects of predictability on vowel reduction”. Poster presentation at the 167th Meeting of the Acoustical Society of America; Providence, Rhode Island; May 5-9, 2014.   |
| 2010 | James D. Y. Whang. “Perception of illegal contrasts: Japanese adaptations of Korean coda obstruents”. Talk at the 36th Annual Meeting of the Berkeley Linguistics Society (BLS36); Berkeley, California; February 5-7, 2010.                                 |

## Invited Talks

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| 2018 | James Whang. “Effects of phonotactic predictability on Japanese high vowel processing”. Colloquium talk at Saarland University; Saarbrücken, Germany; July 18, 2018.  |
| 2018 | James Whang. “Effects of predictability on the production and perception of high vowels in Japanese”. Colloquium talk at Seoul National University; Seoul, Korea; May 16, 2018.   |
| 2015 | James Whang. “Effects of recoverability on perception of illusory vowels: Preliminary results”. Talk at the Keio Institute of Cultural and Linguistic Studies Research Group; Tokyo, Japan; July 30, 2015.                  |
| 2015 | James Whang. “Learning high vowel reduction in Japanese: Combining empirical and computational approaches”. Talk at the RIKEN Brain Science Institute – Laboratory for Language Development; Saitama, Japan; July 30, 2015. |
| 2015 | James Whang. “Recoverability-driven speech patterns: The case of Japanese high vowel reduction”. Talk at the Keio Institute of Cultural and Linguistic Studies Research Group; Tokyo, Japan; May 19, 2015.                  |

## Other Manuscripts

2017	James Whang. <i>Shaping speech patterns via predictability and recoverability</i> . Dissertation, NYU. Chair: Frans Adriaans and Lisa Davidson Committee members: Gillian Gallagher, Maria Gouskova, and Shigeto Kawahara
2014	James Whang. <i>Modeling a phonotactic approach to segment recovery: Japanese high vowel reduction</i> . Second qualifying paper, NYU. Chair: Frans Adriaans Committee members: Adam Buchwald and Lisa Davidson
2013	James Whang. <i>Recoverability-driven vowel reduction: Evidence from Japanese high vowel devoicing</i> . First qualifying paper, NYU. Chair: Lisa Davidson Committee members: Gillian Gallagher and Kathryn Pruitt

## Teaching

### St. John's University

Fall 2016	<i>Introduction to Phonology</i> . Adjunct instructor.
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### New York University (Teaching Assistant)

Spring 2017	<i>Science of Language</i> (introduction to linguistics), Prof. Tara McAllister. Recitation leader.
Spring 2017	<i>Morphology</i> , Prof. Maria Gouskova. Course assistant (grader).
Fall 2015	<i>Language</i> (introduction to linguistics), Prof. Maria Gouskova. Recitation leader and guest lecturer (syntax)
Fall 2014	<i>Sound and Language</i> (phonetics), Prof. Lisa Davidson. Recitation leader and guest lecturer (speech perception).
Spring 2014	<i>Language</i> (introduction to linguistics), Prof. Anna Szabolcsi. Recitation leader and guest lecturer (speech perception).
Fall 2013	<i>Sound and Language</i> (phonetics), Prof. Lisa Davidson. Recitation leader and guest lecturer (acoustic analysis).

## Research Assistantships

2014	Research assistant to Frans Adriaans. Checking and remeasuring vowel pitch information of English infant-directed speech corpus.
2013	Research assistant to Lisa Davidson. Checking and resegmentation of forced aligner segmented English speech recordings.
2012	Research assistant to Gillian Gallagher. Segmentation of Quechua speech recordings.

## Services

### Reviewer

Articles	<i>Journal of the Association for Laboratory Phonology</i> ; <i>Journal of Experimental Psychology: Learning, Memory, and Cognition</i> ; <i>Applied Psycholinguistics</i> .
Abstracts	"15th Conference on Laboratory Phonology (LabPhon15)".

### At MARCS

05.2018-current	<i>Coordinator</i> , Slider-MAC (department-internal workshop and guest talks).
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### At NYU

2012-13	<i>Vice President</i> , Linguistics Association of New York University (for graduate students).
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## Languages

English	Native
Japanese	Fluent
Korean	Native

## Professional Experience

2003-11	Freelance translator and interpreter (English, Japanese, Korean). Specialized in translation of legal documents and doctoral theses. Interpreter for Japan-US business meetings.
2007-10	Associate localization producer (XSEED JKS, Inc. Torrance, CA). Correspond with Japanese clients via email and phone. Translate and edit game text from Japanese to English. Translate English marketing documents to Japanese for Japanese marketing firm.