

# **Yasuaki Shinohara**

ORCID: <https://orcid.org/0000-0002-6730-2287>

Waseda University

E-mail: y.shinohara[at]waseda.jp

## **EDUCATION**

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### **Sep 2010-Mar 2014 University College London, London, UK**

Department of Speech, Hearing and Phonetic Sciences

PhD in Speech, Hearing and Phonetic Sciences

Thesis title: *English /r/-/l/ Perceptual Training for Japanese Adults, Adolescents and Children.*

### **Sep 2008-Sep 2009 University College London, London, UK**

Department of Speech, Hearing and Phonetic Sciences

MA in Phonetics: General Phonetics and Phonology, Experimental Phonetics, Phonetics and Phonology of English, Sociolinguistics and Dissertation

Dissertation title: *A Cross-Language Study of Glottal Stop Perception*

### **Apr 2004-Mar 2008 Waseda University, Tokyo, Japan**

BA in Literature, GPA 3.9 on a scale of 4.0

### **Apr 2001-Mar 2004 Waseda University Honjo Senior High School, Saitama, Japan**

## **RESEARCH INTERESTS**

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Cross-language speech perception and production, Phonetics and Phonology, Second language acquisition, Cognitive Neuroscience, Psycholinguistics,

## **ACADEMIC POSITIONS**

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### **Sep 2020-Present Waseda University, Tokyo, Japan**

Faculty of Commerce

Position: Associate Professor (tenured)

Teaching: Introduction to Phonetics and Phonology A, B, etc.

### **Aug 2022-Jun 2024 City University of New York, Graduate Center, New York, USA**

Department of Speech-Language-Hearing Sciences

Position: Visiting Research Scholar

### **Sep 2018-Aug 2024 University of Delaware, Delaware, USA**

Department of Linguistics and Cognitive Sciences

Position: Affiliated Associate Professor

### **Sep 2017- Aug 2018 University of Delaware, Delaware, USA**

Department of Linguistics and Cognitive Sciences

Position: Affiliated Assistant Professor

### **Apr 2017-Aug 2020 Waseda University, Tokyo, Japan**

Faculty of Commerce,

Position: Assistant Professor (tenured)

Teaching: Introduction to Phonetics and Phonology A, B, etc.

### **Apr 2016-Mar 2017 Hosei University, Tokyo, Japan**

Department of Global and Interdisciplinary Studies

Position: Concurrent Lecturer

Teaching: Phonetics & Phonology

#### Apr 2014-Mar 2017 Waseda University, Tokyo, Japan

Faculty of Science and Engineering, Center for English Language Education in Science and Engineering,

Position: Assistant Professor (non-tenured)

Role: Course Coordinator of Communication Strategies 1, 2 (Apr 2016 – Mar 2017)

Sub-coordinator of Concept Building and Discussion 1, 2 (Apr 2015- Mar 2016)

Teaching: English Phonetics; Introduction to Statistics; Communication Strategies 1, 2; Concept Building and Discussion 1, 2

## PUBLICATIONS

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### Papers

[21] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (accepted). Perception of vowel and consonant quantity contrasts by Cantonese, English, French and Japanese listeners. *Language and Speech*.

[20] **Shinohara, Y.**, & Shafer, V. L. (2026). Neural indices of phonological and acoustic–phonetic perception. *Brain and Language*, 273, 105685. DOI: 10.1016/j.bandl.2025.105685

[19] Tanner, J., **Shinohara, Y.**, & Chiu, F. (2025). Language-specific phonetic realisation of stop voicing contrasts in English and Japanese synthesised speech. *JASA Express Letter*. DOI: 10.1121/10.0039066

[18] Bloder, T., **Shinohara, Y.**, Rinker, T., & Shafer, V. L. (2024). The impact of typological similarities and differences between German and Italian on the acquisition of language-specific phonetic cues in bilingual children: insights from the T-complex. *Frontiers in Human Neuroscience*, 18. DOI: 10.3389/fnhum.2024.1482052

[17] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2024). Production of non-native quantity contrasts by native speakers of Cantonese, English, French, and Japanese. *Proc. Speech Prosody 2024, July*, 141–145. DOI: 10.21437/SpeechProsody.2024-29

[16] **Shinohara, Y.**, Han, C., & Hestvik, A. (2024). English vowel discrimination and perceptual assimilation by Japanese listeners. *Language and Speech*, 67(4), 945–960. DOI: 10.1177/00238309231209311

[15] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023). Perception of Japanese pitch accent by typically developing children and children with autism spectrum disorders. In: Radek Skarnitzl & Jan Volín (Eds.), *Proc. of the 20th International Congress of Phonetic Sciences* (pp. 231–235). Guarant International.

[14] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023). Perception of vowel and consonant quantity contrasts by Cantonese, English, French and Japanese speakers. In: Radek Skarnitzl & Jan Volín (Eds.), *Proc. of the 20th International Congress of Phonetic Sciences* (pp. 2477–2481). Guarant International.

[13] **Shinohara, Y.**, Han, C., & Hestvik, A. (2022). Discriminability and prototypicality of nonnative vowels. *Studies in Second Language Acquisition*, 44(5), 1260–1278. DOI: 10.1017/S0272263121000978

[12] **Shinohara, Y.** (2022). Perception of noise-vocoded sine-wave speech of Japanese pitch-accent words. *JASA Express Letters*, 2(8), 085204. DOI: 10.1121/10.0013423

[11] Lee, A., **Shinohara, Y.**, & Mut, T. C. (2022). Non-native length contrast perception by Japanese and Cantonese speakers. *Proc. of Meetings on Acoustics*, 45, 060003. DOI: 10.1121/2.0001529

[10] **Shinohara, Y.**, & Iverson, P. (2021). The effect of age on English /r/-/l/ perceptual training outcomes for Japanese speakers. *Journal of Phonetics*, 89, 101108. DOI: 10.1016/j.wocn.2021.101108

[9] **Shinohara, Y.** (2021). Audiovisual English /r/-/l/ training for Japanese-speaking adults and children. *Journal of Speech, Language, and Hearing Research*, 64(7), 2529–2538. DOI: 10.1044/2021\_JSLHR-20-00506

[8] Hestvik, A., **Shinohara, Y.**, Durvasula, K., Verdonschot, R., & Sakai, H. (2020). Abstractness of human speech sound representations. *Brain Research*, 1732, 146664. DOI: 10.1016/j.brainres.2020.146664 [The first two authors share first authorship]

[7] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019). Effects of perceptual assimilation: The perception of English /æ/, /ʌ/, and /ɑ/ by Japanese speakers. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proc. the 19th International Congress of Phonetic Sciences*, Melbourne, Australia 2019 (pp. 2344-2348). ISBN 978-0-646-80069-1

[6] **Shinohara, Y.**, & Iverson, P. (2018). High variability identification and discrimination training for Japanese speakers learning English /r/-/l/. *Journal of Phonetics*, 66, 242–251. DOI: 10.1016/j.wocn.2017.11.002

[5] **Shinohara, Y.** (2016). Audiovisual Training Effects for Japanese Children Learning English /r/-/l/. *Proc. Interspeech 2016*, 204–207. DOI: 10.21437/Interspeech.2016.641

[4] **Shinohara, Y.**, & Iverson, P. (2015). Effects of English /r/-/l/ perceptual training on Japanese children's production. *Proc. the 18th International Congress of Phonetic Sciences*, article 540. ISBN: 978-0-85261-941-4

[3] **Shinohara, Y.**, & Iverson, P. (2013). Perceptual training effects on production of English /r/-/l/ by Japanese speakers. In J. Przedlacka, J. Maidment., & M. Ashby (Eds.), *Proc. the Phonetics Teaching and Learning Conference: PTLC2013*, 83–86. ISBN (eBook-PDF): 978-0-9926394-0-2

[2] **Shinohara, Y.**, & Iverson, P. (2013). Computer-based English /r/-/l/ perceptual training for Japanese children. *Proc. Meetings on Acoustics*, 19(1), 60049. DOI: 10.1121/1.4805599

[1] **Shinohara, Y.**, Huckvale, M., & Ashby, M. (2011). Differences in glottal stop perception between English and Japanese listeners. In W. E. Lee, & E. Zee (Eds.), *Proc. the 17th International Congress of Phonetic Sciences*, 1830–1833. ISBN: 978-962-442-341-9

## Books

[5] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2024). *Communication Strategies 1 (6th ed.)*. DTP Publishing.

[4] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2023). *Communication Strategies 2 (5th ed.)*. DTP Publishing.

[3] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., Orita, N., Sakai, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2023). *Communication Strategies 1 (5th ed.)*. DTP Publishing.

[2] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2017). *Communication Strategies 1 (4th ed.)*. DTP Publishing.

[1] Sheppard, C., Fujii, M., Manalo, E., Masuda, H., **Shinohara, Y.**, Tanaka-Ellis, N., & Ueno, Y. (2017). *Communication Strategies 2 (4th ed.)*. DTP Publishing.

## Dataset

[1] Shinohara, Y., & Shafer, V. L. (2025). *Neural Indices of Phonological and Acoustic–Phonetic Perception*. Open Science Framework. <https://doi.org/10.17605/OSF.IO/WB9EV>

## PRESENTATIONS

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[44] Chun, H., Shafer, V. L., **Shinohara, Y.**, & MacRoy-Higgins, M., Martin, B. (2026, February). *Acoustic and contextual effects on listening effort in older adults*. American Auditory Society Annual Meeting, Scottsdale, AZ, United States.

[43] Guzzo, K. P., Haddican, W., **Shinohara, Y.**, Shafer, V. L. (2026, January). *Early Syntactic Negativities Index Violations of The Operation Merge*. Linguistic Society of America (LSA) Annual Meeting, New Orleans, LA, United States.

[42] **Shinohara, Y.**, Goldman, E., Guzzo, K., & Shafer, V. L. (2025, September). *Prototypicality effects of allophonic variants on Mismatch Negativity (MMN)*. Society for the Neurobiology of Language (SNL) 2025, Washington D.C., United States.

[41] Guzzo, K., Haddican, W., **Shinohara, Y.**, & Shafer, V. L. (2025, September). *A merged-based approach to early syntactic negativities*. Society for the Neurobiology of Language (SNL) 2025, Washington D.C., United States.

[40] van der Feest, S. V. H., Kothari, Y., **Shinohara, Y.**, Antolovic, K., Bloder, T., Durney, A., & Shafer, V. L. (2025, June). *Production of English /p/ versus /b/ by Hindi-English and Portuguese-English bilinguals*. The 6th Phonetics and Phonology in Europe (PaPE 2025), Palma, Spain.

[39] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2024, July). *Production of non-native quantity contrasts by native speakers of Cantonese, English, French, and Japanese*. Speech Prosody 2024, Leiden, The Netherlands.

[38] **Shinohara, Y.** (2024, February). *High variability phonetic training for L2 speakers: Training methods and chronological age effects*. Invited talk given at the Colloquium of Ph.D. Program in Speech-Language-Hearing Sciences, City University of New York Graduate Center, New York, USA.

[37] Oliveira, A., Kothari, Y., Bloder, T., **Shinohara, Y.**, Shafer, V., & Cunha, P. (2023, November). *Cross-linguistic differences in neural encoding and processing of stop consonants: the impact of language experience on attention allocation*. Neuroscience 2023, Washington, D. C., USA.

[36] **Shinohara, Y.** (2023, October). *Mismatch Negativity responses for phonemic representations and acoustic-phonetic realizations*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.

[35] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023, August). *Japanese pitch-accent perception by typically developing children and children with autism spectrum disorders*. The 20th International Congress of Phonetic Sciences (ICPhS) 2023, Prague, Czech Republic.

[34] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023, August). *Perception of vowel and consonant quantity contrasts by Cantonese, English, French and Japanese speakers*. The 20th International Congress of Phonetic Sciences (ICPhS) 2023, Prague, Czech Republic.

[33] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., & Hakarino, K. (2023, July). *6歳から12歳の子どもにおける音韻カテゴリー知覚の発達：弁別課題を用いて [Development of phoneme perception in children aged 6-12: Investigating with an auditory discrimination task]*. The Japanese Society for Language Sciences (JSLS) 2023: The 24th Annual International Conference, Tokyo, Japan.

[32] **Shinohara, Y.**, & Shafer, V. (2023, June). *Neural indices of acoustic-phonetic and phonological differences*. PhonolEEGy 2, Amherst, Massachusetts USA.

[31] Kothari, Y., Durney, A., Bloder, T., Rinker, T., **Shinohara, Y.**, & Shafer, V. (2023, June). *Cross-Linguistic neural discrimination of stop consonant laryngeal features by Hindi, English and Romance-language speakers*. PhonolEEGy 2, Amherst, Massachusetts USA.

[30] Lee, A., **Shinohara, Y.**, Chiu, F., & Mut, T. C. (2023, May). *Discrimination and identification of Japanese quantity contrasts by native Cantonese, English, French, and Japanese listeners*. Hanyang International Symposium on Phonetics & Cognitive Sciences of Language 2023 (HISPhonCog 2023), Seoul, Korea.

[29] **Shinohara, Y.**, Uchida, M., & Matsui, T. (2023, May). *Japanese pitch-accent identification accuracy by children with*

*autism spectrum disorder*. The 184th meeting of the Acoustical Society of America, Chicago, Illinois USA.

[28] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., & Hakarino, K. (2023, March). *自閉スペクトラム症児における音韻弁別能力と感覚特性の関係* [Relationship between phonological discrimination ability and sensory features in children with autism spectrum disorder]. The 34th Annual Meeting for the Japan Society of Developmental Psychology (JSDP 2023), Osaka, Japan.

[27] **Shinohara, Y.** (2022, December). *Japanese pitch-accent perception of noise-vocoded sine-wave speech*. The 183rd meeting of the Acoustical Society of America, Nashville, Tennessee USA.

[26] Lee, A., **Shinohara, Y.**, & Mut, T. C. (2021, November). *Perception of non-native quantity contrasts by Cantonese and Japanese speakers*. The 181st meeting of the Acoustical Society of America, Seattle, Washington USA. (The Journal of the Acoustical Society of America, 150(4), A43–A43. DOI: 10.1121/10.0007568)

[25] Uchida, M., **Shinohara, Y.**, Matsui, T., Ikeda, K., Fujino, H., Tojo, Y., Hakarino, K. (2020, March). *自閉スペクトラム症児の音韻カテゴリ知覚* [Phonological category perception of children with autism spectrum disorder]. The 31st Annual Meeting for the Japan Society of Developmental Psychology (JSDP 2020), Osaka, Japan.

[24] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019, September). *Effects of perceptual assimilation and vowel peripherality in perceiving non-native vowels*. New Sounds 2019, Tokyo, Japan.

[23] **Shinohara, Y.**, Han, C., & Hestvik, A. (2019, August). *Effects of perceptual assimilation: The perception of English /æ/, /ʌ/, and /a/ by Japanese speakers*. The 19<sup>th</sup> International Congress of Phonetic Sciences (ICPhS) 2019, Melbourne, Australia.

[22] **Shinohara, Y.** (2019, May). *Examination of theoretical models in second-language (L2) speech perception: The Perceptual Assimilation Model (PAM) and the Natural Referent Vowel (NRV) framework*. Research Workshop of Institute of Language and Speech Science, Tokyo, Japan.

[21] **Shinohara, Y.** (2018, December). *Effects of perceptual assimilation for Japanese speakers perceiving English vowels*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.

[20] **Shinohara, Y.** (2018, July). *English /r/-/l/ perception for Japanese speakers: Training methods and age effects*. Invited talk given at the 33rd annual meeting of the Sophia Linguistic Society, Tokyo, Japan.

[19] **Shinohara, Y.**, Hestvik, A., Durvasula, K., & Sakai, H. (2018, June). *Asymmetric memory encoding for voicing contrasts across languages*. The 8<sup>th</sup> Mismatch Negativity Conference (MMN 2018), Helsinki, Finland.

[18] **Shinohara, Y.**, & Sakai, H. (2018, May). *Phonological representation of voicing contrasts and Mismatch Negativity*. 2018 Research Workshop of Institute of Language and Speech Science, Tokyo, Japan.

[17] **Shinohara, Y.**, & Sakai, H. (2018, April). *Underspecification and MMN asymmetry: Voicing contrasts in Japanese*. Brain Science of Language Inference and Thought (BLIT) Colloquium, Tokyo, Japan.

[16] **Shinohara, Y.**, Hestvik, A., Durvasula, K., Verdonschot, R., & Sakai, H. (2017, November). *Cross-linguistic differences in MMN asymmetry: Voicing underspecification in Japanese*. Society for the Neurobiology of Language (SNL) 2017, Baltimore, Maryland, USA.

[15] **Shinohara, Y.** (2017, September). *L2 phonetic perceptual training for Japanese speakers learning English /r/-/l/*. Invited talk given at the Department of Linguistics and Cognitive Sciences, University of Delaware, Delaware, USA.

[14] **Shinohara, Y.** (2016, December). *Influence of age-related factors on English /r/-/l/ audiovisual training for Japanese speakers*. The 5th Joint meeting of the Acoustical Society of America and the Acoustical Society of Japan, Hawaii, USA.

[13] **Shinohara, Y.** (2016, August). *Audiovisual Training Effects for Japanese Children Learning English /r/-/l/*. Interspeech 2016, San Francisco, USA.

[12] **Shinohara, Y.** (2016, April). *Effects of audiovisual training on the English /r/-/l/ identification by Japanese adults and children*. Center for English Language Education in Science and Engineering Colloquium, Waseda University, Tokyo, Japan.

[11] **Shinohara, Y.**, & Iverson, P. (2015, August). *Effects of English /r/-/l/ perceptual training on Japanese children's production*. The 18th International Congress of Phonetic Sciences, Glasgow, UK.

[10] **Shinohara, Y.** (2015, February). *Influence of age-related factors on second-language perceptual training*. Invited talk given at the 96th Kagamiyama Linguistics Colloquium, Hiroshima University, Hiroshima, Japan.

[9] **Shinohara, Y.** (2015, January). *Theories of second-language speech acquisition and training methods*. Invited lecture given at the Faculty of Foreign Languages (English Department), Daito Bunka University, Tokyo, Japan.

[8] **Shinohara, Y.** (2014, April). *Effects of English /r/-/l/ perceptual training for Japanese adults, adolescents and children*. Center for English Language Education in Science and Engineering Colloquium, Waseda University, Tokyo, Japan.

[7] **Shinohara, Y.**, & Iverson, P. (2013, August). *Perceptual training effects on production of English /r/-/l/ by Japanese speakers*. The Phonetics Teaching and Learning Conference: PTLC2013, London, UK.

[6] **Shinohara, Y.**, & Iverson, P. (2013, June). Computer-based English /r/-/l/ perceptual training for Japanese children. *The 21<sup>st</sup> International Congress on Acoustics / The 165<sup>th</sup> Meeting of the Acoustical Society of America / The 52<sup>nd</sup> Meeting of the Canadian Acoustical Association*, Montréal, Canada.

[5] **Shinohara, Y.**, & Iverson, P. (2013, May). *Age effects on English /r/-/l/ phonetic learning for Japanese speakers*. New Sounds 2013, Montreal, Canada.

[4] **Shinohara, Y.**, & Iverson, P. (2012, March). *Identification and discrimination training for English /r/-/l/ perception by Japanese adults*. Bilingual & Multilingual Interaction, Bangor, UK.

[3] **Shinohara, Y.**, & Iverson, P. (2012, March). *Perceptual training for English /r/-/l/ for adult Japanese listeners*. British Association of Academic Phoneticians, Leeds, UK.

[2] **Shinohara, Y.**, Huckvale, M., & Ashby, M. (2011, August). *Differences in glottal stop perception between English and Japanese listeners*. The 17th International Congress of Phonetic Sciences, Hong Kong, China.

[1] **Shinohara, Y.** (2010, March). *A cross-language study of glottal stop perception*. British Association of Academic Phoneticians, London, UK.

## GRANTS

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### ***EXTERNAL RESEARCH FUNDING*** (Japan Society for the Promotion of Sciences)

**Jun 2023 – Mar 2026** **Principal Investigator** (2023-2026). Japan Society for the Promotion of Sciences (JSPS) Fund for the Promotion of Joint International Research (Fostering Joint International Research (A)), Project Title: Neural indices of phonemes and allophonic variants, Research Project Number: 22KK0195. Budget Amount: 12,870,000 JPY.

**Apr 2023 – Mar 2026** **Principal Investigator** (2023-2026). Japan Society for the Promotion of Sciences (JSPS) Grant-in-Aid for Scientific Research (C), Project Title: Investigating the relationship between auditory discrimination and word recognition using Japanese pitch accent, Research Project Number: 19K13169. Budget Amount: 3,900,000 JPY.

**Apr 2019 – Mar 2024** **Principal Investigator** (2019-2024). Japan Society for the Promotion of Sciences (JSPS) Grant-in-Aid for Early-Career Scientists, Project Title: Investigation of the differences between phonetic and phonemic perception using mismatch negativity (MMN) responses, Research Project Number: 19K13169. Budget Amount: 3,640,000 JPY.

<b>Apr 2019 – Mar 2023</b>	<b>Co-Investigator</b> (2019-2023). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Scientific Research (B), Project Title: 自閉スペクトラム症児の「聞き取り」と「読み取り」の困難さの要因を探る実証研究, Research Project Number: 19H01753. Budget Amount: 16,250,000 JPY.
<b>Apr 2016 – Mar 2019</b>	<b>Principal Investigator</b> (2016-2019). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Encouragement of Young Scientists (B), Project Title: Japanese speakers' English vowel perception assessed by event-related potentials (ERPs), Research Project Number: 16K16884. Budget Amount: 2,730,000 JPY.
<b>Aug 2014 – Mar 2016</b>	<b>Principal Investigator</b> (2014-2016). Japan Society for the Promotion of Sciences (JSPS) Grants-in-Aid for Research Activity Start-up, Project Title: Second-language audiovisual training for Japanese children and adults, Research Project Number: 26884062. Budget Amount: 2,600,000 JPY.
<b><i>INTERNAL RESEARCH FUNDING</i> (Waseda University)</b>	
<b>Apr 2025 – Mar 2026</b>	<b>Principal Investigator</b> (2025/2026). Waseda University Grant for Special Research Project. Project Title: Relationship between Sine-Wave Speech Perception and Phonetic Environment. Project Number: 2025C-076.
<b>Apr 2024 – Mar 2025</b>	<b>Principal Investigator</b> (2024/2025). Waseda University Grant for Special Research Project. Project Title: Phoneme Recognition as Reflected in Event-Related Potentials. Project Number: 2024C-079.
<b>Apr 2022 – Mar 2023</b>	<b>Principal Investigator</b> (2022/2023). Waseda University Grant for Special Research Project. Project Title: Perception of Japanese Pitch Accent. Project Number: 2022C-074.
<b>Apr 2021 – Mar 2022</b>	<b>Principal Investigator</b> (2021/2022). Waseda University Grant for Special Research Project. Project Title: Neural indices of vowel discrimination. Project Number: 2021C-107.
<b>Apr 2020 – Mar 2021</b>	<b>Principal Investigator</b> (2020/2021). Waseda University Grant for Special Research Project. Project Title: Phonemic recognition and Mismatch Negativity (MMN). Project Number: 2020C-159.
<b>Apr 2019 – Mar 2021</b>	<b>Principal Investigator</b> (2019/2020). Waseda University Grant for Special Research Project. Project Title: A study of the relationship between phonetic and phonemic perception. Project Number: 2019C-143.
<b>Apr 2019 – Mar 2020</b>	<b>Principal Investigator</b> (2019/2020). Waseda University Grant for Special Research Project. Project Title: A cross-language study of second-language speech perception. Project Number: 2019E-030.
<b>Apr 2018 – Mar 2019</b>	<b>Principal Investigator</b> (2018/2019). Waseda University Grant for Special Research Project. Project Title: Cross-language Vowel Perception. Project Number: 2018K-159.
<b>Apr 2017 – Mar 2018</b>	<b>Principal Investigator</b> (2017/2018). Waseda University Grant for Special Research Project. Project Title: ERP Evaluation for Second-Language Phonetic Perception. Project Number: 2017K-221.
<b>Apr 2016 – Mar 2017</b>	<b>Principal Investigator</b> (2016/2017). Waseda University Grant for Special Research Project. Project Title: English Phonetic Perception by Japanese Speakers. Project Number: 2016K-202.

## AWARDS & COMPETITIVE SCHOLARSHIPS

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May 2024	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2022	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2021	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
May 2020	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
Apr 2020	WASEDA e-Teaching Good Practice Award (Waseda University)
May 2018	R.I.B.A. Research Award (Research Institute of Business Administration, Waseda University)
Sep 2010-Sep 2013	Japan Student Services Organization Scholarship for Studying Abroad (JASSO, Long Dispatch), ID: L10326890002
Feb 2013	Research Project Fund, University College London
Sep 2008	Departmental Studentship, University College London
May 2007	Okuma Memorial Scholarship, Waseda University
May 2006	Okuma Memorial Scholarship, Waseda University
May 2005	Okuma Memorial Scholarship, Waseda University

## OTHER ACADEMIC & PROFESSIONAL ACTIVITIES

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### Referee Work

- The 5th International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-5), Reviewer (2024)
- Studies in Second Language Acquisition, Reviewer (2023-2024)
- Interspeech 2022 Technical Program Committee, Reviewer (2022)
- IEEE International Conference on Acoustics, Speech and Signal Processing, Reviewer (2021)
- Frontiers in Psychology, Review Editor in Cognition (2021)
- Frontiers Human Neuroscience, Reviewer (2021)
- Language and Speech, Reviewer (2020)
- Interspeech 2020 Technical Program Committee, Reviewer (2020)
- Speech Prosody 2020, Reviewer (2020)
- Interspeech 2019 Technical Program Committee, Reviewer (2019)
- Interspeech 2018 Technical Program Committee, Reviewer (2018)
- Journal of Acoustical Society of America Express Letters Reviewer (2017)
- PLOS ONE Reviewer (2015-2016)

### Thesis Examiner

- Australian National University (AUS) PhD Thesis Examiner (2024)
- Cambridge University (UK) MPhil Thesis External Examiner (2022, 2018)
- Waseda University (Japan) PhD Thesis Associate Examiner (2019 – 2021)
- Waseda University (Japan) MA Thesis Associate Examiner (2018, 2020, 2021, 2022)

### Organizing Conferences

- The 5th International Conference on Theoretical East Asian Psycholinguistics (ICTEAP-5), Local Organizing Committee (Apr 2024 – Apr 2025)
- The 162nd Meeting of the Linguistic Society of Japan, Local Organizing Committee (Jul 2019 – Jun 2021)
- New Sounds 2019, Local Organizing Committee (Dec 2017 - Sep 2019)
- Mental Architecture for Processing and Learning of Language (MAPLL) 2016, Local Organizer (2016)

## **Membership in Professional Associations/Societies**

- The Phonetic Society of Japan, Member (Sep 2024 – present); International Exchange Committee (Apr 2025 – Mar 2027)
- Acoustical Society of America, Associate Member (Aug 2017 – present)
- British Association of Academic Phoneticians, Member (Mar 2012 – present)
- The Linguistic Society of Japan, Member (Jun 2021 – Mar 2024)
- The English Phonetic Society of Japan, Member (Dec 2014 – Mar 2018); Kanto Branch Committee Member (Jul 2015 – Jul 2017)

## **Public Role**

**Jul 2017 – Present** Education Ambassador (Isesaki Ambassador), Isesaki, Gunma JAPAN