

# Curriculum Vitae

## Akira Omaki

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## Education

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- 2005–2010 PhD in Linguistics, University of Maryland (Advisor: Colin Phillips)  
Certificate in Neuroscience and Cognitive Science  
Thesis: *Commitment and flexibility in the developing parser*
- 2002–2005 MA in Second Language Acquisition, University of Hawai‘i (Advisor: Bonnie D. Schwartz)
- 1999–2000 Undergraduate Exchange Program, University of Massachusetts-Amherst
- 1998–2002 B.A. in English/Linguistics, Sophia University, Tokyo, Japan

## Research Interests and Technical / Lab Skills

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### Research Interests

*Psycholinguistics*: predictive processing, filler-gap dependencies, constraints on structure building, reanalysis

*First Language Acquisition*: syntactic development, child sentence processing, statistical learning

*Theoretical Syntax*: wh-dependencies, island constraints, locality, resumption, morpho-syntax

*Second Language (L2) Acquisition*: L2 processing, L2 grammatical development, critical periods

### Technical / Lab skills

Free viewing eye-tracking (experience with both head-mounted and remote eye-trackers)

Reading eye-tracking (Eyelink 1000)

Self-paced reading, survey methodologies

Truth-value judgment studies with children, head-turn preference studies with infants (in development)

Software for presenting experimental stimuli (E-Prime, Eye-Track, Linger, Presentation, Psyscope, WebSPR)

Software for statistical analyses (R, SPSS)

## Professional / Teaching Experience

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### University of Maryland

- As primary instructor 1. Psycholinguistics Seminar: Grammar, processing and learning of long-distance dependencies (LING499A; Spring 2009)  
[This seminar explored the learning and processing of long-distance dependencies, and provided hands-on experience with experimental design and data analysis through lab projects. More details at: [http://www.ling.umd.edu/~omaki/teaching/Ling499A\\_spring09/Ling499A\\_spring09.htm](http://www.ling.umd.edu/~omaki/teaching/Ling499A_spring09/Ling499A_spring09.htm)]
2. Language & Mind: Introduction to linguistics for majors (LING240: Winter 2009 & Summer 2007)
- As teaching assistant 3. Child Language (LING444; Fall 2008)
4. Introduction to Language (LING200, Spring 2008)
5. Honors Seminar: Language and Mind (HONR218L; Fall 2007)
6. Language and Mind (LING240; Fall 2006)

University of Hawai'i

- As primary instructor 7. Intermediate/Advanced English Listening/Speaking for ESL learners (2004-2005)
- As graduate assistant 8. Language Analysis and Experimentation Lab Assistant (Summer 2004)

**Publications**

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- Submitted Omaki, A. & Nakao, C. Conditions on resumption strategies and relativized locality violations. Manuscript under review for a journal publication.
- Submitted Omaki, A. & Schulz, B. Filler-gap dependencies and island constraints in second language sentence processing. Manuscript under review for a journal publication.
- Submitted Omaki, A., & Nakao, C. Does English resumption really fail to repair island violations? Manuscript under review for a journal publication.
- 2009 Omaki, A. Verbal morphology: Return of the affix hopping approach. In *Proceedings of NELS 38, vol. 2* (pp. 193-204). Amherst, MA: GLSA.
- 2008 Poeppel, D., & Omaki, A. Language acquisition and ERP approaches: Prospects and challenges. In A. Friederici & G. Thierry (Eds.), *Early language acquisition: Bridging brain and behavior* (pp. 233-255). Amsterdam: John Benjamins.
- 2007 Omaki, A. Revisiting revived *Syntactic Structures*: The extended hybrid approach to verbal morphology. In *University of Maryland Working Papers in Linguistics 16*.
- 2007 Omaki, A., Ortega-Santos, I., Sprouse, J., & Wagers, M (Eds.). *University of Maryland Working Papers in Linguistics 16*. College Park, MD: University of Maryland Department of Linguistics.
- 2006 Bullock, G., Omaki, A., Schulz, B., Schwartz, B. D., & Tremblay, A. Where do L2ers attach interclausal adverbials? In A. Belletti, E. Bennati, C. Chesi, E. Di Domenico, & I. Ferrari (Eds.), *Language acquisition and development: Proceedings of GALA 2005* (pp. 82-95). Cambridge: Cambridge Scholars Press.
- 2006 Miyao, M., & Omaki, A. No ambiguity about it: Korean learners of Japanese have a clear attachment preference. *Proceedings of the 30th Annual Boston University Conference on Language Development Supplement*.
- 2005 Omaki, A., & Ariji, K. Testing and attesting the use of structural information in L2 sentence processing. In L. Dekydtspotter, R. A. Sprouse, A. Liljestr nd (Eds.), *Proceedings of the 7th Generative Approaches to Second Language Acquisition Conference* (pp. 205-218). Somerville, MA: Cascadilla Proceedings Project.
- 2004 Ariji, K., Omaki, A., & Tatsuta, N. Psycholinguistic evidence on RTO constructions in Japanese. In K. Moulton & M. Wolf (Eds.), *Proceedings of NELS 34* (pp. 105-116). Amherst, MA: GLSA.
- 2004 Omaki, A. On the distribution of case marker drop in Japanese. In K. Ikeda & J. Robideau (Eds.), *Proceedings of the 7th Annual College-Wide Conference for Students in Languages, Linguistics and Literature* (pp. 166-173). Honolulu: University of Hawai'i Press.
- 2003 Ariji, K., Omaki, A., & Tatsuta, N. Working memory restricts the use of semantic information in ambiguity resolution. In P. Slezak (Ed.), *Proceedings of the 4th International Conference on Cognitive Science* (pp. 19-25). Sydney, Australia: University of New South Wales.

## **Refereed Conference Presentations**

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- 2010 Jurka, J., Omaki, A., & Nakao, C. It's not the end of the CED as we know it: Revisiting German and Japanese subject island effects. To be presented at the Linearization Workshop at the Deutsche Gesellschaft für Sprachwissenschaft (DGfS) 2010, Berlin, Germany.
- 2010 Omaki, A., Lau, E. F., & Phillips, C. Resolving English filler-gap dependencies in advance of verb information. To be presented at the Annual Meeting of the Linguistic Society of America, Baltimore.
- 2009 Kush, D., Omaki, A., & Hornstein, N. Reanalyzing relative clause island effects. Paper presented at the 32<sup>nd</sup> Generative Linguistics in the Old World (GLOW), Nantes, France.
- 2009 Omaki, A., Trock, A., Wagers, M., Lidz, J., & Phillips, C. Active gap search in the visual world with lexical competitors. Poster presented at the 22<sup>nd</sup> Annual CUNY Conference on Sentence Processing 2009, Davis, CA.
- 2009 Kush, D., Omaki, A., Dillon, B., Alcocer, P., Lidz, J., & Phillips. Bound variable dependencies reveal structure-sensitivity of search. Poster presented at the Annual CUNY Conference on Sentence Processing 2009, Davis, CA.
- 2008 Omaki, A., & Schulz, B. Evidence for the online use of island constraints in second language processing. Paper presented at the Second Language Research Forum 2008, Honolulu, 17 October.
- 2008 Omaki, A., Conroy, A. M., & Lidz, J. An experimental investigation of referential/nonreferential asymmetries in syntactic reconstruction. Paper presented at the 3<sup>rd</sup> workshop on Quantitative Investigations in Theoretical Linguistics (QITL-3), Helsinki, 3 June.
- 2007 Goro, T., Gagliardi, A., Omaki, A., Katsura, N., Tamura, S.-I., Yusa, N., & Phillips, C. Freedom of scope and conservatism in the development of Japanese. Paper presented at the 32<sup>nd</sup> Annual Boston University Conference on Language Development (BUCLD) 32, Boston, 4 November.
- 2007 Omaki, A. Verbal morphology: Return of the affix hopping approach. Poster presented at the North Eastern Linguistics Society (NELS) 38, Ottawa, 26 October.
- 2007 Omaki, A., Dyer, C., Malhotra, S., Sprouse, J., Lidz, J., & Phillips, C. The time-course of anaphoric processing and syntactic reconstruction. Paper presented at the 20<sup>th</sup> Annual CUNY Conference on Sentence Processing 2007, San Diego, CA. 29 March.
- 2005 Miyao, M., & Omaki, A. No ambiguity about it: Korean learners of Japanese have a clear attachment preference. Poster presented at the 30<sup>th</sup> Annual Boston University Conference on Language Development (BUCLD), Boston, 5 November.
- 2005 Bullock, G., Omaki, A., Schulz, B., Schwartz, B. D., & Tremblay, A. Did they say in Interlanguage that CP is missing, or did they say that in Interlanguage CP is missing? Paper presented at the Generative Approaches to Language Acquisition (GALA 2005), Siena, 9 November.
- 2005 Bullock, G., Omaki, A., Schulz, B., Schwartz, B. D., & Tremblay, A. On the interaction of transfer and processing in (early) Interlanguage. Paper presented at the 5<sup>th</sup> Annual Conference of the Japan Second Language Association, Nishinomiya, 14 May.
- 2005 Omaki, A. Working memory and relative clause attachment under increased sentence complexity. Poster presented at the 18<sup>th</sup> Annual CUNY Conference on Sentence Processing, Tucson, 2 April.
- 2004 Omaki, A., & Arijji, K. Exploring the properties of the L2 parser: A view from the processing of relative clauses. Paper presented at the 4<sup>th</sup> Annual Conference of the Japan Second Language Association, Maebashi, Japan, 5 June.
- 2004 Omaki, A., & Arijji, K. Testing and attesting the use of structural information in L2 processing. Paper

- presented at the 7th Generative Approaches to Second Language Acquisition, Bloomington, 16 April.
- 2004 Omaki, A., & Ariji, K. On the use of structural and lexical information in second language processing. Poster presented at the 17th CUNY Conference on Sentence Processing, College Park, 26 March.
- 2003 Ariji, K., Omaki, A., & Tatsuta, N. Psycholinguistic evidence on RTO constructions in Japanese. Poster presented at the 34th North Eastern Linguistic Society (NELS), Stony Brook, 8 November.
- 2003 Omaki, A., & Ariji, K. Working memory capacity for sentence processing: Is it language-independent? Paper presented at the 16th Second Language Research Forum, Tucson, Arizona. 17 October.
- 2003 Ariji, K., Omaki, A., & Tatsuta, N. Working memory restricts the use of semantic information in ambiguity resolution. Poster presented at the 4th International Conference on Cognitive Science, Sydney, 14 July.
- 2003 Omaki, A., & Ariji, K. Hand in hand: Correlation of working memory capacity in L2 sentence processing. Paper presented at the 3rd Annual Conference of the Japan Second Language Association, Tokyo, 24 May.

### **Research Grants, Scholarships, and Academic Awards**

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#### Research grants

- 2009 National Science Foundatoin #BCS-0954651, "Commitment and flexibility in the developing parser." \$11,966, 2009-2011. [Awarded at the NSF panel in November, 2009]
- 2005 Graduate Student Organization Research Grant (MA Thesis project), University of Hawai'i
- 2005 Elizabeth Holmes-Carr Scholarship Fund (Co-project on "CP transfer in second language" with G. Bullock, B. Schulz, B. D. Schwartz & A. Tremblay), University of Hawai'i
- 2004 Elizabeth Holmes-Carr Scholarship Fund (MA Thesis project), University of Hawai'i
- 2003 Ruth Crymes Scholarship Fund (project on L2 working memory), University of Hawai'i

#### Scholarships and Academic Awards

- 2009 Wylie Dissertation Fellowship, University of Maryland Graduate School
- 2008 Summer Research Fellowship, University of Maryland Graduate School
- 2005–2007 University Fellowship, University of Maryland
- 2005 Harry Whitten Prize for Outstanding MA Thesis, Department of Second Language Studies, University of Hawai'i
- 2002–2003 Pacific-Asian Scholarship, University of Hawai'i
- 1999 Jochi Daigaku Gakugyou Shoreisho "Sophia University Academic Award," Sophia University, Japan

### **Professional Activities**

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#### Membership in professional organizations

- 2004 - present Linguistic Society of America

#### Ad hoc reviewer

- Journals: Linguistic Inquiry, Cognition, Journal of Linguistics, Lingua, Biolinguistics,  
Conference abstract reviewer: Second Language Research Forum

#### Organizing conferences

- 2005-2006 Mayfest 2006 "Language Learning Fest: Counts, Cues, Constraints and Computation", University of Maryland (co-organizer)
- 2004 Generative Approaches to Language Acquisition-North America (GALANA) 2004 (as an assistant)

## **Languages**

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Japanese: Native  
English: Near native  
German: Reading knowledge; basic speaking ability

## **References**

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Colin Phillips (colin@umd.edu)

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Bonnie D. Schwartz (bds@hawaii.edu)

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