

Curriculum Vitae
March 2009
Edith Kaan

Personal Data

Affiliation: Linguistics
University of Florida
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Research Interests:

Cognitive and neural mechanisms of language processing, sentence-level and speech perception in particular; human brain electrophysiology, functional neuroimaging.

Teaching Interests:

Brain and language, psycholinguistics, cognitive neuroscience, research methodology.

Education

1992-1997 Ph.D. Linguistics /Behavioral, Cognitive and Neurosciences, University of Groningen, The Netherlands. Cum Laude. Ph.D. Thesis 'Processing Subject-Object Ambiguities in Dutch.'

1989-1992 M.A., Linguistics, University of Groningen. Cum Laude. M.A .Thesis 'A Minimalist Approach to Extraposition.'

1987-1989 Linguistics, and Dutch Linguistics and Literature, University of Nijmegen, The Netherlands

Academic Positions

2008-*present* Associate professor, Linguistics, University of Florida, Gainesville, FL.

2003-2008 Assistant professor, Linguistics, University of Florida, Gainesville, FL.

9/2002-12/2003 Assistant research professor, Dept. of Psychiatry and Behavioral Sciences/ Brain Imaging and Analysis Center, Duke University Medical School, Durham,NC.

- 1/2000- 8/2002 McDonnell-Pew postdoctoral fellow, Center for Cognitive Neuroscience, Duke University, Durham, NC.
- 8/1998-12/1999 Grotius postdoctoral fellow, Utrecht Institute of Linguistics OTS, Utrecht University, The Netherlands.
- 1/1997-6/1998 McDonnell-Pew postdoctoral fellow, Department of Brain and Cognitive Sciences, MIT, Cambridge, MA/ Department of Psychology, Tufts University, Medford, MA.

Grants

- 12/1/07-11/30/10 NWO (Netherlands Organization for Scientific Research) 'Transfer in the brain: Sentence processing in second language learners' Direct Costs: \$80,000 (including \$20,000 cost sharing). Role: Co-PI (PI: Frank Wijnen, Utrecht, NL)
- 8/1/05-7/31/09 NIH, National Institute on Deafness and Other Communication Disorders. Grant number: 1 R03 DC06160-01 A2 'Cognitive and neural mechanisms of quantifier interpretation' Direct funding: \$50,000 per year, Indirect: \$18,519 per year.
- 2005-2007 Research opportunity seed fund, University of Florida, 'Quantities in the brain.' Direct funds of \$35,000
- 2004 Humanities Scholarship Enhancement Fund, University of Florida \$6,000.
- 2003-2004 Provost's common fund for interdisciplinary research, Duke University. 'Multilingualism and brain activation.' Direct funds of \$40,000.
- 08/01/00- 10/31/04 McDonnell-Pew Foundation, Grant number: 20002044 'Cognitive and Neural Aspects of Syntactic Reanalysis,' Direct funding \$50,000 per year for 3 years.
- 8/1/1998- 2/1/00 Grotius postdoctoral grant, Utrecht Institute of Linguistics OTS Utrecht University, The Netherlands.

Awards

- 2008 Nominated for faculty teaching award, University of Florida
- 2007 Nominated for faculty teaching award, University of Florida
- 1999 Visiting scholar, Max-Planck Institute of Cognitive Neuroscience, Leipzig, Germany.
- 1997-1998 McDonnell-Pew Fellowship for Cognitive Science at MIT.
- 1996 NWO (Netherlands Organization for Scientific Research) travel grant.
- 1995 NWO (Netherlands Organization for Scientific Research) travel grant.

1994 NWO (Netherlands Organization for Scientific Research) travel grant.

1993 NWO (Netherlands Organization for Scientific Research) travel grant.

Professional Activity

Associate Editor *Language and Speech* (since July 2008)

Conference organizer: Humanities and the Public Sphere Speaker series: February 5 and 26, 2009
NWO workshop on Second Language Sentence Processing, April 3, 2009

Consultant: May 1-4, 2006. On using ERP equipment, Berea College, Berea, KY.

Consulting Referee: *Grants*: National Science Foundation, Netherlands Organization for Scientific Research (NWO), Israeli Science Foundation, Canada Foundation for Innovation (CFI), Social Sciences and Humanities Research Council of Canada (SSHRC), British Science Foundation

Journals: Biological Psychology, Brain and Language, Brain Research/Cognitive Brain Research, Canadian Journal of Linguistics, Cambridge University Press, Journal of Cognitive Neuroscience, Journal of Memory and Language, Journal of Neurolinguistics, Language, Language and Cognitive Processes, Memory and Cognition, Neuropsychologia, Psychological Science, Trends in Cognitive Sciences.

Book proposals/other: John Benjamins, Lawrence Erlbaum, Linguistics in the Netherlands.

Abstract referee: CUNY conference on Human Sentence Processing, 2002-2005, 2007,2008.
WCCFL-22 conference, 2003
The Neurological Basis of Language: Experimental, Neurological and Computational Approaches, 2001

Co-editor: Language and Cognition 5. Annual Proceedings of the Research Group for Theoretical and Experimental Linguistics of the University of Groningen.

Society Memberships: Member of the Cognitive Neuroscience Society
Member of the Linguistics Society of America

University Service

2008-present Undergraduate coordinator, Linguistics, University of Florida. Advising 142 linguistics majors, 31 minors and 27 TESL minors.

2008- <i>present</i>	Member, UF-Utrecht committee
2008- <i>present</i>	Chair, visiting scholars committee, Linguistics, University of Florida
2006-2008	Member of visiting scholars committee, Linguistics, University of Florida
2006- <i>present</i>	Department coordinator for UF-Utrecht exchange
2005- <i>present</i>	Member of ad-hoc committee to instantiate and manage the Linguistics/CSD participant pool, University of Florida
2006-12/2007	Chair, graduate admissions committee, Linguistics, University of Florida
2005-2006	Member of admissions committee, Linguistics, University of Florida
2004- <i>present</i>	Member of the committee to clarify future directions of the department, Linguistics, University of Florida
2004-2005	Member of search committee for a new hire in Psycho/Neurolinguistics, Linguistics, University of Florida
2004-2005	Member of comprehensive exam committee, Linguistics, University of Florida
2000-2002	Organizer of Research Rounds, weekly meetings on cognitive neuroscience. Center for Cognitive Neuroscience, Duke University.
1998-1999	Organizer of biweekly meetings on text and sentence processing, Utrecht Institute of Linguistics OTS.
1997-1998	Moderator of Neuroling Lunch/Dinner, weekly discussions on language processing and neuroimaging, Department of Linguistics and Philosophy, MIT.

Teaching

Courses

2008-2009	Instructor: 'Introduction to Graduate Research' (Graduate), University of Florida. In addition, I redesigned existing course materials, with an emphasis on statistics and grant writing.
2004-2009	Instructor: 'Cognitive neuroscience of language' (Graduate), University of Florida. Developed course materials and powerpoint slides.
2007	Instructor: 'Second language acquisition and the brain' (Graduate), University of Florida. I developed course materials and powerpoint slides for this course.

- 2006 Instructor: 'Research methods in psycholinguistics' (Graduate/ Undergraduate), University of Florida. I designed this course from scratch, including demos and hands-on exercises.
- 2004-2008 Instructor: 'Brain and language' (Undergraduate), University of Florida. I designed this course from scratch, including audio/visual materials, demos and computer-based exercises.
- 2004-2005, 2008 Instructor: 'Structure of human language' (Undergraduate), University of Florida
- 2002-2003 Instructor: 'Brain and Language' (Advanced undergraduate seminar), Duke University.
- 1999 Instructor: 'Mental processes in sentence comprehension' (Graduate/undergraduate), Utrecht Institute of Linguistics OTS.
- 1998-1999 Instructor: 'Experimental design in psycholinguistics' (Undergraduate), Utrecht Institute of Linguistics OTS.
- 1998 Instructor: 'Topics in sentence processing' (Graduate), LOT Winter school, Leiden, The Netherlands.
- 1994-1996 Instructor: 'Experimental design and techniques' (Undergraduate), Linguistics Department, University of Groningen.
- 1993-1994 Instructor: 'Specific language impairment' (Undergraduate), Linguistics Department, University of Groningen.

Guest lectures

- 2009 Guest lecturer "SLA and the Brain" Guest lecture, LIN6720 Second Language Acquisition, March 5, 2009.
- 2009 Guest lecture "Language processing", HHMI Spring 2006 and Spring 2009 Science for Life Seminar Class, February 24, 2009 (with Wind Cowles)
- 2009 Guest lecture "On ERPs", LIN 6932, Sentence and discourse processing, January 21, 2009
- 2008 Invited presentation "Hierarchical syntax: Friederici on language, brain and language evolution" Language and Brain Interest group presentation, December 12, 2008.
- 2008;2009 Guest Lecturer: 'Language breakdown and the brain' (Undergraduate), University of Florida
- 2008 Invitation to teach a graduate level course on Psycholinguistics at the LOT 2008 summer school, Utrecht, The Netherlands.(declined)

- 2006 Guest Lecturer: 'Morphology' (Graduate), University of Florida
- 2004, 2006, 2007 Guest Lecturer: 'Introduction to Graduate Research methods' (Graduate), University of Florida
- 2004 Guest Lecturer: 'Introduction to linguistics' (Undergraduate), University of Florida
- 2003 Guest Lecturer: 'Introduction to methods in psycholinguistics' (Undergraduate), Duke University
- 2002 Guest Lecturer: 'Introduction to Cognitive Psychology' (Undergraduate), Duke University.
- 2001 Guest Lecturer: 'Methods in cognitive neuroscience' (Undergraduate), Duke University.
- 2001 Guest Lecturer: 'Cognitive neuroscience II' (Graduate), Duke University.
- 1997 Guest Lecturer: 'Introduction to psycholinguistics' (Undergraduate), Dept. of Brain and Cognitive Sciences, MIT.

Publications

Journal articles

- Kaan, E., Barkley, C.M., Bao, M., Wayland, R. (2008) Thai lexical tone perception in native speakers of Thai, English and Mandarin Chinese: an event-related potentials training study *BMC Neuroscience*, 9:53.
- Dallas, A.C. and Kaan, E., (2008). 'Second language processing of filler-gap dependencies by late learners.' *Language and Linguistics Compass*, 2 (3), 372-388. doi:10.1111/j.1749-818X.2008.00056.x
- Kaan, E., (2007). 'Event-related potentials and language processing. A brief introduction.' *Language and Linguistics Compass*, 1(6), 571-591.
- Kaan, E., Wayland, R., Bao, M., Barkley, C. (2007) 'Effects of native language and training on lexical tone perception: an ERP study.' *Brain Research* 1148, 113-122.
- Kaan, E., Dallas, A.C., Barkley, C. M. (2007) 'Dealing with new discourse referents: An ERP study.' *Brain Research*, 1146, 199-209.
- Wijnen, F. and Kaan, E. (2006) 'Dynamics of semantic processing: The interpretation of bare quantifiers.' *Language and Cognitive Processes*, 21(6), 684-720.
- Kaan, E. (2005) 'Direction effects in number word comparison: An Event Related Potential study' *Neuroreport*, 16(16), 1853-1856.

- Kaan, E. Wijnen, F. & Swaab, T.Y. (2004). 'Gapping: Electrophysiological evidence for immediate processing of "missing" verbs in sentence comprehension.' *Brain and Language*, 89, 584-592.
- Kaan, E. and Vasic, N. (2004) 'Cross-serial dependencies in Dutch: The influence of NP-type on processing load.' *Memory & Cognition*., 32 (2) , 175-184
- Kaan, E. and Swaab, T.Y (2003). 'Electrophysiological evidence for serial processing: A comparison between nonpreferred and ungrammatical continuations.' *Cognitive Brain Research*, 17 (3), 621-635.
- Kaan, E. and Swaab, T.Y. (2003). 'Revision, repair and complexity in sentence processing: An electrophysiological differentiation.' *Journal of Cognitive Neuroscience*, 15 (1), 98-110.
- Kaan, E. and Swaab, T.Y. (2002). 'The neural circuitry of syntactic comprehension.' *Trends in Cognitive Sciences*, 6 (8), 350-356.
- Kaan, E. (2002). 'Investigating the effects of distance and number interference in agreement processing: An ERP study.' *Journal of Psycholinguistic Research*, 31 (2),165-19.
- Kaan, E. (2001). 'Effects of NP-type on the resolution of word order ambiguities.' *Journal of Psycholinguistic Research*, 30 (5), 527-545.
- Kaan, E., Harris, A., Gibson, E. and Holcomb, P. (2000). 'The P600 as an index of syntactic integration difficulty'. *Language and Cognitive Processes*, 15 (2), 159-201.
- Kaan, E. (1999). 'Review of Colin Phillips "Structure and Order".' *GLOT International*, 4 (9/10), 7-10.
- Kaan, E. (1998). 'Sensitivity to NP-type: processing subject-object ambiguities in Dutch.' *Journal of Semantics* 15, 335-354.

Bookchapters and proceedings (peer reviewed)

- Wayland, R., Herrera, E., Kaan, E. Effects of Musical Experience and Training on Lexical Pitch Contour Perception. Submitted.
- Kaan, E. 2009. Syntax and its putative relation to the brain. In: *Biological Foundations and Origin of Syntax*, ed. D. Bickerton and E. Szathmáry. Strüngmann Forum Reports, vol. 3. Cambridge, MA: MIT Press. (due out August 2009)
- Tallerman, M., D. Bickerton, D. Bouchard, T. Givón, E. Kaan, F. Newmeyer, L. Rizzi, and M. Steedman. 2009. What kinds of syntactic phenomena must biologists, neurobiologists, and computer scientists try to explain and replicate? In: *Biological Foundations and Origin of Syntax*, ed. D. Bickerton and E. Szathmáry. Strüngmann Forum Reports, vol. 3. Cambridge, MA: MIT Press. (due out August 2009)
- Wayland, R, Kaan, E., Bao, M. and Barkley, C.M. (2008). Effects of Native Language and Training on Speaker Normalization on Lexical Tone Perception: A Behavioral and ERP Study. In: Emily Tummons and Stephanie Lux (eds.), *Proceedings of the 2007 Mid-America Linguistics*

Conference, Kansas Working Papers in Linguistics Vol. 30, 359 Accessible online at <https://kuscholarworks.ku.edu/dspace/handle/1808/276>.

Kaan, E., and Vinokurova, N. (2003). 'Resolving number ambiguities in Sakha: Evidence for the Determiner Phrase as a processing domain'. In: M. Coene and D'hulst (Eds.). From NP to DP. Amsterdam: John Benjamins, pp. 179-193.

Vinokurova, N., and Kaan, E. (2003). 'DP as a Processing Domain: Evidence from Sakha'. In Özsoy, A.S., Taylan, E. & Koç, A. (eds.), Studies in Turkish Linguistics; Proceedings of the Tenth International Conference in Turkish Linguistics. Istanbul: Bogazici University Press.

Kaan, E. and Stowe, L.A. (2002). 'Storage and computation in sentence processing: A neuroimaging perspective'. In: S.G. Nootboom, F. Weerman and F. Wijnen (eds.). Storage and Computation in the Language Faculty. Dordrecht: Kluwer. Pages 257-298.

Kaan, E. (1997). Processing subject-object ambiguities in Dutch. Ph.D., University of Groningen.

Kaan, E. (1996). 'Parsing embedded wh-questions in Dutch.' In: R. Jonkers, E. Kaan and J. Wiegel (eds). Language and Cognition 5. Annual Proceedings of the Research Group for Theoretical and Experimental Linguistics of the University of Groningen.

Kaan, E. (1993). 'Event-related brain potentials and the study of syntax.' In: A. de Boer, J. de Jong and R. Landeweerd (eds.) Language and Cognition 3. Annual Proceedings of the Research Group for Theoretical and Experimental Linguistics of the University of Groningen.

Kaan, E. (1993). 'Extrapolation from NP in Dutch: Some consequences of Minimalism.' GAGL, 36, 144-151.

Kaan, E. (1992). 'A minimalist approach to extraposition of CP and verb (projection) raising.' In: D. Gilbers and S. Looyenga (eds.). Language and Cognition 2. Annual Proceedings of the Research Group for Linguistic Theory and Knowledge Representation of the University of Groningen.

Kaan, E., and De Mey, S. (1991). 'Krifka on event-related readings.' In: M. Kas, E.J. Reuland and C. Vet (eds.) Language and Cognition 1. Annual Proceedings of the Research Group for Linguistic Theory and Knowledge Representation of the University of Groningen.

Kaan, E., Kas, M. and Ruhland, R. (1990). 'Een procedure voor het redeneren met kwantoren.' (A procedure for reasoning with quantifiers). TABU, 20, 205-221.

Published abstracts and paper presentations

Dallas, A., Cowles, H.W. and Kaan, E. . "L2 Use of Verbal Properties during the Processing of Complex Sentences." Poster accepted at the Second Language Processing and Parsing: State of the Science. Texas Tech, Lubbock, Texas. May 21-24, 2009.

Kaan, E., Rowlings, B., and Wayland, R. "Perception of pitch direction in native speakers of tone and non-tone languages" Poster accepted at the 2009 Cognitive Neuroscience Society Annual meeting, March 21-24, San Francisco, CA.

Kaan, E., Choi, J., Rowlings, B. Ballantyne, J. and Wijnen, F. "Cognitive control and agreement," Poster accepted at the CUNY conference on human sentence processing, UC Davis March 26-28, 2009.

Wayland, R., Kaan, E. and Bao, M. (2008) Perception of falling and rising pitch contour contrast: Effects of first language (L1) background. Poster presented at the 156th Meeting of the Acoustical Society of America, November 10-14, 2008, Miami, FL.

Wayland, R., Herrera, E., Kaan, E. (2008) Cross Language Perception of Lexical Tone: Effects of L1, Musical Experience and Training. Accepted at 2008 Interspeech conference, Brisbane, Australia, September, 2008 (declined to present)

Chevalier, N., Kaan, E., He, G., Liu, Y. (2008) When Things Do Not Refer: an fMRI study. Poster 2008 CNS meeting San Francisco

Kaan, E. Barkley, C, Bao, M and Wayland, R. (2008) Thai lexical tone perception in native speakers of Thai, Chinese and English: An ERP training study. Poster 2008 CNS meeting San Francisco

Dallas, A.C., Cowles, H.W. and Kaan, E. (2008) The Use of Subcategorization Frame during Second Language Filler-Gap Resolution. Poster presented at the 2008 CUNY conference, Chapel Hill.

Wayland, R., Kaan, E., Barkley, C., and Bao, M-Z. (submitted). Effects of Native Language and Training on Speaker Normalization in Lexical Tone Perception. 154th Meeting of the Acoustical Society of America, New Orleans, Louisiana, November 27 –December 1, 2007.

Wayland, R., Kaan, E., Bao, M. and Barkley, C. (2007) Effects of native language and training on speaker normalization in lexical tone perception: A Behavioral and Event-Related Potential study. A talk presented at the 2007 Mid-America Linguistics Conference. 26-28 October, 2007. Kansas University, Lawrence, Kansas.

Kaan, E., Alcocer, P., Barkley, C., Dallas, A.C. (2007). 'Semantic Garden Pathing: Subsets and New Discourse Referents.' Poster, 20th annual CUNY conference on Human Sentence Processing, La Jolla, CA, March 29-31, 2007.

Barkley, C. and Kaan, E. (2007). 'Effects of lexical association on the resolution of coordination ambiguities.' Poster, 20th annual CUNY conference on Human Sentence Processing, La Jolla, CA, March 29-31, 2007.

Wayland, R., Kaan, E., Barkley, C and Bao Mingzhen. (2006) Effects of Native Language and Training on Lexical Tone Perception: Event-Related Potential Studies. Presented at the Phonetics Lab at the Department of Chinese, Translation and Linguistics, City University of Hong Kong on Dec. 7, 2006.

Barkley, C., Kaan, E., Wayland, R., and Bao, M., (2006) 'Effects of native language and training on lexical tone perception: an ERP study.' Talk, Acoustical Society of America, Florida Chapter, Gainesville, FL, September 21, 2006.

Wayland, R., Kaan, E., Barkley, C., and Bao, M., (2006) 'Effects of Native Language and Training on Speaker Normalization in Lexical Tone Perception: An Event-Related Potential Study' Talk, Acoustical Society of America, Florida Chapter, Gainesville, September 21, 2006.

Kaan, E., Barkley, C. Wayland, R., Bao, M., (2006) 'Effects of native language and training on lexical

tone perception: an ERP study.’ Poster, Cognitive Neuroscience Annual meeting, San Francisco, CA, April 8-April 11, 2006.

Kaan, E. (2005). ‘Processing bare quantifiers’. Invited speaker, Department of Linguistics, University of Nijmegen, The Netherlands, August 11, 2005.

Erickson, M., and Kaan, E. (2005). ‘The effects of discourse context on the interpretation of bare quantifiers’. Poster, 18th annual CUNY conference on Human Sentence Processing, Tucson, AZ, March 31-April 2, 2005.

Kaan, E. (2005). ‘Processing bare quantifiers’. Invited speaker, Hopkins Workshop on Linguistics, Department of Cognitive Science, John Hopkins University, Baltimore, Md., January, 2005.

Kaan, E., and Wijnen, F. (2004). ‘Quantifiers in Discourse: An ERP Study’. Poster, 17th annual CUNY conference on Human Sentence Processing, College Park, MA, March 25-27, 2004.

Kaan, E., Swaab, T.Y., Song, A. and McCarthy, G. (2003). ‘Syntactic processing in the anterior temporal lobe’. Poster, 16th annual CUNY conference on Human Sentence Processing, Boston.

Kaan, E., Tabone, E.J. and Swaab, T.Y. (2002). ‘Revision, Repair and the P600’. Poster presented at the 2002 CNS meeting, San Francisco.

Kaan, E. (2002). ‘ERP indices of syntactic repair’. Invited speaker, Department of Linguistics, University of Massachusetts, Amherst, March 14, 2002.

Wijnen, F., and Kaan, E. (2001). ‘Processing gapped sentences.’ Paper presented at the AMLaP ’01 conference, September, Saarbrücken.

Kaan, E. and Wijnen, F. (2001). ‘Interpreting bare quantifiers in context.’ Paper presented at the International Workshop on Discourse and Processing, Utrecht University, The Netherlands, July 2-3, 2001.

Kaan, E. (2001). ‘Using ERPS to investigate sentence processing.’ Invited speaker at Mayfest, University of Maryland, May 18-20, 2001.

Kaan, E. and Swaab, T.Y. (2001). ‘An ERP study of syntactic reanalysis’. Poster presented at the 2001 CNS meeting, New York; at the 14th Annual CUNY conference on Human Sentence Processing, Philadelphia, and The Neurological Basis of Language conference, Groningen, The Netherlands (abstract in *Brain and Language*, 86 (2003), p. 432).

Kaan, E., Wijnen, F., and Swaab, T.Y. (2001). ‘Gapping in the brain’. Poster presented at the 14th Annual CUNY conference on Human Sentence Processing, Philadelphia.

Kaan, E. and Wijnen, F. (2001). ‘Interpreting anaphoric quantifiers in context’. Poster presented at the 14th Annual CUNY conference on Human Sentence Processing, Philadelphia.

Kaan, E. (2001). ‘From neural activation to syntactic integration.’ Invited speaker, Department of Linguistics/ Cognitive Science Program, University of Delaware, March 19, 2001.

Kaan, E. (2000). ‘Interference effects in agreement processing: An ERP study’. Poster presented at the CNS meeting, San Francisco.

- Kaan, E. (2000). 'Using the P600 to investigate models of processing difficulty and reanalysis.' Paper presented at the 13th Annual CUNY conference on Human Sentence Processing, La Jolla.
- Kaan, E. and Vasic, N. (2000). 'Cross-serial dependencies in Dutch: Evidence for a discourse-based complexity metric.' Poster presented at the 13th Annual CUNY conference on Human Sentence Processing, La Jolla.
- Kaan, E. and Vinokurova, N. (2000). 'Resolving Sakha number ambiguities across a distance: Evidence for DP as a processing domain' Poster presented at the 13th Annual CUNY conference on Human Sentence Processing, La Jolla.
- Babyonyshev, M., Gibson, T. and Kaan, E. (2000). 'The use of plausibility information in sentence reanalysis.' Poster presented at the 13th Annual CUNY conference on Human Sentence Processing, La Jolla.
- Kaan, E. (1999). 'Effects of NP-type on word order preferences: Syntactic integration or frequency?' Poster presented at the 12th Annual CUNY conference on Human Sentence Processing, New York.
- Kaan, E. (1999). 'The P600 as an index of syntactic integration difficulty.' Invited presentation, Max-Planck Institute of Cognitive Neuroscience, Leipzig, Germany
- Kaan, E., Harris, A., Gibson, E. and Holcomb, P. (1998). 'The P600 as an index of syntactic integration difficulty'. Paper presented at the AMLaP '98 conference, September 24-26, Freiburg.
- Harris, A., Kaan, E., Holcomb, P.J. and Gibson, E. (1998). 'LAN sensitivity to filler type', Poster presented at the 4th Annual meeting of the Cognitive Neuroscience Society, San Francisco.
- Kaan, E. and Gibson, E. (1997). 'Mechanisms of closure'. Poster presented at the AMLaP conference, Edinburgh.
- Kaan, E. (1997). 'Resolving subject-object ambiguities in Dutch: evidence for a mixed-grain model' Poster presented at the 10th Annual CUNY conference on Human Sentence Processing, Santa Monica.
- Kaan, E. (1996). 'Parsing embedded wh-questions.' Poster presented at the 9th Annual CUNY Conference on Human Sentence Processing, New York.
- Kaan, E. and Stowe, L.A. (1995). 'Non-local violations: the effects of distance and memory span.' Poster presented at the 2nd Annual meeting of the Cognitive Neuroscience Society, San Francisco.
- Kaan, E. and Stowe, L.A. (1995). 'Non-local subcategorization violations: the effects of distance and memory span.' Paper presented at the 8th Annual CUNY Conference on Human Sentence Processing, Tucson, Arizona.
- Stowe, L.A., Kaan, E., Culicover, P. and Torello, M. (1994). 'Predicate argument structure: subcategorization or world knowledge?' Paper presented at the 7th Annual CUNY Conference on Human Sentence Processing, New York.

Kaan, E. and Stowe, L.A. (1994). 'Transitivity violations and ERPs.' Poster presented at the 7th Annual CUNY Conference on Human Sentence Processing, New York.

Gunter, Th.C., Stowe, L.A., Kaan, E., Lamers, M.J.A. and Mulder, G. (1994). 'When syntax meets semantics'. Poster presented at the 7th Annual CUNY Conference on Human Sentence Processing, New York.

Non-refereed publications

Kaan, E. (2002) Words help babies represent objects. Trends in Cognitive Sciences, 6(11), p. 452.

Kaan, E. (2002) Left hemisphere discourse? Trends in Cognitive Sciences, 6(4), p 152.

Kaan, E.(2001) Unmasking the neural correlates of conscious perception Trends in Cognitive Sciences, 5(10), p. 414.

Kaan, E. (2000) Form versus meaning in the brain. Trends in Cognitive Sciences, 4(7), p. 257.

Kaan, E. (2000) Lexical memory. Trends in Cognitive Sciences, 4(1), p. 4.

Kaan, E. (1999) Syntax and semantics? Trends in Cognitive Sciences, 3(9), p. 322.

Kaan, E. (1999) Musical brainwaves. Trends in Cognitive Sciences, 3(3), p.90.

Kaan, E. (1999) Constraining aphasia. Trends in Cognitive Sciences, 3(2), p. 47.

Kaan, E. (1998) Cerebral organization of language Trends in Cognitive Sciences, 2(6), p. 205.

Non-refereed, internal publication

Stowe, L.A. and Kaan, E. / Kaan, E. and L.A. Stowe (1995, 2000, 2006). Developing an Experiment: Techniques and Design. Electronic manuscript. Used in many psycholinguistics labs as teaching materials.

Outreach

- Junior Science, Engineering and Humanities Symposium (JSEHS), February 4, 2007 and February 2, 2009, demonstrated ERP lab and eyetracking lab (with Wind Cowles)
- Interviewee for Brain Works, a publication of the DANA foundation, by Faith Brynie, April 30, 2008. Published in "Newborn Brain may be wired for speech" by Faith Hickman Brynie, *Brain Works*, July-August 2008, p.7-8.

- Presentation on ERPs and speech perception. UF Neuroscience Club, November 4th, 2008
- Open house for students, faculty and the general public, September 4, 2004 and February 26, 2007.
- Founding member and organizer of the Dutch conversation club for the UF community
- Appearance on CBS 'The Osgood files' to explain the impact of newly published research on songbirds brains on our understanding of human language (12/12/2003).