MORTEN H. CHRISTIANSEN

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Education

Ph.D.   Cognitive Science, Centre for Cognitive Science, University of Edinburgh, U.K., 1995.
M.Sc.   Cognition, Computing & Psychology, Department of Psychology, University of Warwick, U.K., 1991.
B.A.   Sociology, University of Copenhagen, Denmark, 1987.
Cert.   Computer Science, University of Copenhagen, Denmark, 1989.

Positions

2018-present *William R. Kenan, Jr. Professor of Psychology*, Cornell University, Ithaca, NY.
2015-present Professor in Cognitive Science of Language, School of Communication and Culture and Interacting Minds Centre, Aarhus University, Denmark.
2013-present Senior Scientist, Haskins Laboratories, New Haven, CT.
2007-2021   Co-Director, Cognitive Science Program, Cornell University, Ithaca, NY.
2010-2018   Professor, Department of Psychology, Cornell University, Ithaca, NY.
2014-2016   Professor, Department of Language and Communication, University of Southern Denmark, Odense, Denmark.
2008-2014   External Professor, Santa Fe Institute, Santa Fe, NM.
2006-2007   Visiting Professor, Santa Fe Institute, Santa Fe, NM.
2006-2010   Associate Professor, Department of Psychology, Cornell University, Ithaca, NY.
2001-2006   Assistant Professor, Department of Psychology, Cornell University, Ithaca, NY.
2000-2001   Assistant Professor, Department of Linguistics, Southern Illinois University, Carbondale, IL.
1999-2001   Assistant Professor, Department of Psychology, Southern Illinois University, Carbondale, IL.
1995-1998   Postdoctoral Research Associate, Departments of Psychology and Linguistics and the Program in Neural, Informational and Behavioral Sciences, USC, Los Angeles, CA.
1993-1995   McDonnell Postdoctoral Fellow, Philosophy, Neuroscience and Psychology Program, Washington University, St. Louis, MO.

Research Visits

2010/11   3-week visits at the Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands.
2009   6-week visit at the Max Planck Institute for Psycholinguistics, Nijmegen, the Netherlands.
2007   9-week sabbatical visit in the Department of Developmental and Comparative Psychology at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
2006-2007 9-month sabbatical visit at the Santa Fe Institute, NM.

Professional Experience

2004-2007 Chief Science Officer and co-owner of Lingua Learning Ltd.
1997-2004 Developmental Cognitive Science/Neuroscience consultant for Neurosmith.

Research Interests

Evolution, Acquisition and Processing of Language; Chunking, Learning and Memory; Statistical Learning; Computational Models of Language; Corpus Analyses; Cognitive Science of Language; Neuroimaging of Language; Genetics of Language.

Google Scholar Impact Statistics

Overall Citation Count: 24,484   *h-index*: 76   *i10-index*: 207

Honors and Awards

2023   Elected *Foreign Member* of the *Royal Norwegian Society of Sciences and Letters.*
2021   Elected *Foreign Member* of the *Royal Danish Academy of Sciences and Letters*.
2018   Graduate and Professional Student Assembly's Faculty Teaching, Advising, and Mentorship Award, Cornell University.
2018   Endowed Chair, *William R. Kenan, Jr. Professor of Psychology*, Cornell University.
2017   Elected *Fellow of the Cognitive Science Society.*
2013   Cognitive Psychology Section Award from the British Psychological Society for the Monaghan, Fitneva & Christiansen (2011) *Journal of Experimental Psychology: General* paper.
2012   Visiting Professor at the University of Hong Kong.
2010   *Ida Cordelia Beam Distinguished Visiting Professor*, University of Iowa, IA.
2009   Elected *Fellow of the Association for Psychological Science.*
2006   Charles A. Ryskamp Research Fellow, American Council of Learned Societies.
2000   Dean's Appreciation Award, College of Liberal Arts, Southern Illinois University.
1999   Dean's Appreciation Award, College of Liberal Arts, Southern Illinois University.
1994   Fellow, McDonnell-Pew Summer Institute in Cognitive Neuroscience, University of California, Davis.
1993   Two-year McDonnell Postdoctoral Fellowship in the Philosophy-Neuroscience-Psychology Program, Washington University, St. Louis, MO.
1992   The David Marr Memorial Prize for Excellent Student Papers. Awarded by the Cognitive Science Society for "The (Non) Necessity of Recursion in Natural Language Processing".
1991   University of Copenhagen Silver Medal in Psychology for "The Present Cognitive Status of Concepts - An Account of Conceptual Representation in Cognitive Science".
1990   Three-year Ph.D. Scholarship from the Danish Research Academy.
1989   Carlsberg Foundation Research Fellowship.

Keynotes and Lectures

2024   Keynote speaker at Småbørnskonferencen [Conference on young children], Nyborg, Denmark.
2023   Keynote speaker at the Conference on Cognitive Science and the Ancient Mediterranean, Department of Classics, Cornell University, Ithaca, NY.
2022   Keynote speaker (online) at the 6th Chinese Association of Psycholinguistics International Symposium, Zhejiang University, Hangzhou, China.
2021   Keynote speaker (online) at the 2nd SMILES Workshop, Europe, Japan, USA.
2020   Keynote speaker (online) at the Early Language Development in the Digital Age Training Event, Trondheim, Norway.
2019   Plenary speaker at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.
2019   Keynote speaker at the inaugural workshop on "The evolution of language: bridging between the natural and cognitive sciences" at the Center for the Interdisciplinary Study of Language Evolution, University of Zurich, Switzerland.
2018   *The 41st Annual Distinguished Scholar Lecture Series*, Department of Psychology, University of Alberta, Edmonton, Canada.
2018   Keynote speaker at the 10th Annual Meeting of the Society for the Neurobiology of Language, Quebec City, Canada.
2018   Keynote speaker at the 4th LuCiD Language and Communicative Development Conference, Liverpool University, UK.
2017   Inaugural Lecture as Professor in Cognitive Science of Language at the School of Communication and Culture and the Interacting Minds Centre, Aarhus University, Denmark.
2017   Inaugural keynote speaker at the Edinburgh Lectures in Language Evolution, Centre for Language Evolution, University of Edinburgh, Scotland.

2016   Keynote speaker at a conference on Parental Involvement in Language Development from 0-6, organized by the Danish Ministry for Children, Education and Gender Equality, Nyborg, Denmark.

2016   Keynote speaker at the conference on First vs. Second Language Learning: From Neurobiology to Cognition conference, Hebrew University of Jerusalem, Israel.

2016   Keynote speaker at the Fifth Implicit Learning Seminar, Lancaster University, U.K.

2015   Keynote speaker at the International Conference on Statistical Learning at the Basque Center on Cognition, Brain and Language, San Sebastián, Spain.

2014   Plenary speaker at the 2014 International Congress for the Study of Child Language, Amsterdam, the Netherlands.

2014   Keynote speaker at CoNLL-2014: the 18th Conference on Computational Natural Language Learning, Baltimore, MD.

2013   Keynote speaker at the 2013 European Conference on Complex Systems (ECCS'13), Barcelona, Spain.

2012   Keynote speaker at the 2012 Conference for Evolutionary Linguistics, Peking University, China.

2010   Keynote speaker at the 16th Architectures and Mechanisms for Language Processing (AMLaP), York, UK

2010   Plenary speaker at the 8th Evolution of Language Conference, Utrecht, the Netherlands.

2009   *Nijmegen Lectures*, Max Planck Institute for Psycholinguistics, the Netherlands.

Editorial Activities

2010-present: Associate Editor of *Frontiers in Language Sciences.*

2009-present: Member of the Editorial Board for the *Trends in Language Acquisition Research* book series published by John Benjamins.

2019-2020: Guest editor of a special issue of *Journal of Memory and Language* on "Integrating Statistical Learning into Cognitive Science" (with R. Frost and L. Bogaerts).

2010-2020: Associate Editor of *Language Dynamics and Change.*

2016-2017: Guest editor of a special issue of *Philosophical Transactions of the Royal Society B* on "New Frontiers for Statistical Learning in the Cognitive Sciences" (with Blair Armstrong and Ram Frost).

2015-2017: Guest editor of a special issue of *Topics in Cognitive Science* on "More than Words: The Role of Multiword Sequences in Language Learning and Use" (with Inbal Arnon).

2012-2013: Editor of a book, *Cultural evolution*, for MIT Press (with P.J. Richerson).

2004-2008: Editor of a book, *Language universals*, for Oxford University Press (with C. Collins and S. Edelman).

2000-2003: Editor of a book, *Language evolution*, for Oxford University Press (with S. Kirby).

1999-2001: Editor of a book, *Connectionist psycholinguistics*, for Ablex (with N. Chater).

1997-98: Guest editor of a special issue of *Cognitive Science* on "Connectionist models of human language processing: Progress and prospects" (with N. Chater and M.S. Seidenberg).

Selected Grant Support

2021-23   Christiansen, M.H. (PI), Dubreuil, L. *Poetry, AI and the Mind: A Humanities-Cognitive Science Transdisciplinary Exploration.* A&S New Frontier Grant Program, Cornell.

2022   Trecca, F. (PI), Asbjørn Nielsen, Y., Pfattheicher, S., Christiansen, M.H. *Adding Danish to the Semantic Priming Across Many Languages Project.* Seed funding from Interacting Minds Centre, Aarhus University.

2021   Christiansen, M.H. (PI), Frinsel, F., Trecca, F. *Using Eye-tracking to Investigate Real-Time Statistical Learning.* Cornell Center for Social Sciences Research Grant.

2019-24   Pine, J. (Director) et al. *The ESRC International Centre for Language and Communicative Development 2* (International Partner Investigator). Economic and Social Research Council, UK.

2017-22   Christiansen, M.H. (PI), Tylén, K., Fusaroli, R., Bleses, D., Højen, A. *The Puzzle of Danish*. Danish Council for Independent Research

2014-19   Lieven, E. (Director) et al. *The International Centre for Language and Communicative Development* (International Partner Investigator). Economic and Social Research Council, UK.

2014-21   Evans, N. (Director) et al. *Centre of Excellence for the Dynamics of Language* (International Partner Investigator). Australian Research Council.

2013-17   Braze, D. (PI), Christiansen, M.H. (co-Investigator), Johns, C., Katz, L., Mencl, E., Sibley, D., Tabor, W., Magnuson, J. *Individual Differences in Learning Potential for Language and Literacy*. National Institute of Child Health and Human Development.

2012-16   Arnon, I. (PI), Christiansen, M.H. (PI) *Starting Big: The Differential Role of Multiword Chunks in First and Second Language Learning*. Binational Science Foundation.

2016   Fusaroli, R. (PI), Christiansen, M.H., Tylén, K., Roepstorff, A., Dingemanse, M. Steensig, J. *Sound Structure, Compensatory Mechanisms, and Understanding in Dialogue*. Seed funding from Interacting Minds Centre, Aarhus University.

2009   Christiansen, M.H., Hruschka, D. *Models of Innovation and Propagation in Language Change*. SFI grant for a two-day 9-participant workshop at the Santa Fe Institute, NM.

2008   Hruschka, D., Christiansen, M.H., Lansing, S. *Building Integrative Models of Linguistic Change*. SFI grant for a three-day 27-participant workshop at the Santa Fe Institute, NM.

2006-2008 Onnis, L. (PI), Christiansen, M.H. (co-PI), Spivey, M.J. *Semantic Valence Tendencies in Monolingual and Bilingual Sentence Comprehension*. National Institute for Child Health and Human Development.

2007   Christiansen, M.H. *Language and Genes*. SFI grant for a two-day 7-participant workshop at the Santa Fe Institute, NM.

2006-2007 Christiansen, M.H. *Charles A. Ryskamp Research Fellowship*, American Council of Learned Societies (for sabbatical leave).

2001-2005 Christiansen, M.H. (PI), Chater, N., Dominey, P. Ogura, M. *Multiple-Cue Integration in Language Acquisition: Mechanisms and Neural Correlates*. Human Frontiers Science Program.

2000-2002 Christiansen, M.H. *Using Event-Related Potentials to Investigate Statistical Learning in Adults and Infants*. Special Research Project Grant, Office of Research Development and Administration, Southern Illinois University, Carbondale.

2000-2001 Dominey, P. (PI), Dupoux, E., Deprez, V., Christiansen, M.H., Marcus, G. Caplan, D. *A Neural Network Model of Syntactic Comprehension and its Application to Rehabilitation in Agrammatic Aphasia*. French Education Ministry Initiative Action, Project Cognitique.

Publications

Journal Publications

Chater, N. & Christiansen, M.H. (in press). From the pragmatics of charades to the creation of language. *Behavioral and Brain Sciences*.

Contreras Kallens, P., Kristensen-McLachlan, R.D. & Christiansen, M.H. (in press). Large Language Models demonstrate the potential of statistical learning in language. *Cognitive Science*.

Dideriksen, C., Christiansen, M.H., Tylén, K., Dingemanse, D. & Fusaroli, R. (in press). Quantifying the interplay of conversational devices in building mutual understanding. *Journal of Experimental Psychology: General*.

Bogaerts, L., Siegelman, N., Christiansen, M.H. & Frost, R. (2022). Is there such a thing as a 'good statistical learner'? *Trends in Cognitive Science, 26*, 25-37.

Christiansen, M.H., Contreras Kallens, P. & Trecca, F. (2022). Towards a comparative approach to language acquisition. *Current Directions in Psychological Science, 31,* 131-138.

Christiansen, M.H., Contreras Kallens, P. & Trecca, F. (2022). We need a comparative approach to language acquisition: A commentary on Kidd and Garcia (2022). *First Language, 42*, 751-755.

Contreras Kallens & Christiansen, M.H. (2022). Models of language and multiword expressions. *Frontiers in Artificial Intelligence, 5:*781962.

Contreras Kallens, P., Dale, R. & Christiansen, M.H. (2022). Quantifying interdisciplinarity in cognitive science and beyond. *Topics in Cognitive Science, 14,* 634–645.

Gómez-Rodríguez, C., Christiansen, M.H. & Ferrer-i-Cancho, R. 2022). Memory limitations are hidden in grammar. *Glottometrics*, *52*, 39-64.

Isbilen, E.S. & Christiansen, M.H. (2022). Statistical learning of language: A meta-analysis into 25 years of research. *Cognitive Science. 46,* e13198

Isbilen, E.S., Frost, R.L.A., Monaghan, P. & Christiansen, M.H. (2022). Statistically-based chunking of non-adjacent dependencies. *Journal of Experimental Psychology: General, 151,* 2623–2640.

Isbilen, E.S., McCauley, S.M. & Christiansen, M.H. (2022). Individual differences in artificial and natural language statistical learning. *Cognition*, *225*, 105123.

Trecca, F., Tylén, K., Højen, A. & Christiansen, M.H. (2021). Danish as a window onto language processing and learning. *Language Learning, 71,* 799-833.

Aryani, A., Isbilen, E.S. & Christiansen, M.H. (2020). Affective arousal links sound to meaning. *Psychological Science, 31,* 978-986.

Bogaerts, L., Frost, R. & Christiansen, M.H. (2020). Integrating statistical learning into cognitive science. *Journal of Memory and Language, 115,* 104167.

Culbertson, G., Andersen, E. & Christiansen, M.H. (2020). Using utterance recall to assess second-language proficiency. *Language Learning, 70:S2,* 104-132. **[top-cited article 2020-2021 in *LL*]**

Frost, R.L.A., Dunn, K., Christiansen, M.H., Gómez, R.L. & Monaghan, P. (2020). Exploring the "anchor word" effect in infants: Segmentation and categorisation of speech with and without high frequency words. *PLoS ONE, 15(12):* e0243436.

Isbilen, E.S. & Christiansen, M.H. (2020). Chunk-based memory constraints on the cultural evolution of language. *Topics in Cognitive Science, 12,* 713–726. **[top-cited article 2020-2021 in *TopiCS*]**

Isbilen, E.S., McCauley, S.M., Kidd, E. & Christiansen, M.H. (2020). Statistically-induced chunking recall: A memory-based approach to statistical learning. *Cognitive Science, 44*, e12848. **[top-cited article 2020-2021 in *Cognitive Science*]**

Jolsvai, H., McCauley, S.M. & Christiansen, M.H. (2020). Meaningfulness beats frequency in multiword chunk processing. *Cognitive Science, 44*, e12885.

Kidd, E., Arciuli, J., Christiansen, M.H., Isbilen, E.S., Revius, K. & Smithson, M. (2020). Measuring children's auditory statistical learning via serial recall. *Journal of Experimental Child Psychology, 200*, 104964.

Trecca, F., Bleses, D., Højen, A., Madsen, T.O., & Christiansen, M.H. (2020). When too many vowels impede language processing: An eye-tracking study of Danish-learning children. *Speech and Language, 63,* 898-918.

Trotter, A.S., Monaghan, P., Beckers, G.J.L. & Christiansen, M.H. (2020). Exploring variation between artificial grammar learning experiments: Outlining a meta-analysis approach. *Topics in Cognitive Science, 12,* 875-893.

Christiansen, M.H. (2019). Implicit-statistical learning: A tale of two literatures. *Topics in Cognitive Science, 11,* 468-481. **[top-cited article 2019-2020 in *TopiCS*]**

Emberson, L.L., Misyak, J.B., Schwade, J., Christiansen, M.H. & Goldstein, M.H. (2019). Comparing statistical learning across perceptual modalities in infancy: An investigation of underlying learning mechanism(s). *Developmental Science, 22,* e12847.

Frost, R., Armstrong, B. & Christiansen, M.H. (2019). Statistical learning research: A critical review and possible directions. *Psychological Bulletin, 145,* 1128-1153.

Frost, R.L.A., Monaghan, P. & Christiansen, M.H. (2019). Mark my words: High frequency marker words impact early stages of language learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 45,* 1883-1898.

Isbilen, E.S., Christiansen, M.H. & Chater, N. (2019). It's about time: Adding processing to neuroemergentism. *Journal of Neurolinguistics, 49,* 224-227.

Jost, E., Brill-Schuetz, K., Morgan-Short, K. & Christiansen, M.H. (2019). Input complexity affects long-term retention of statistically learned regularities in an artificial language learning task. *Frontiers in Human Neuroscience, 13,* 358. https://doi.org/10.3389/fnhum.2019.00358

McCauley, S.M. & Christiansen, M.H. (2019). Language learning as language use: A cross-linguistic model of child language development. *Psychological Review, 126,* 1-51.

Trecca, F., McCauley, S.M., Andersen, S.R., Bleses, D., Basbøll, H., Højen, A., Madsen, T.O., Ribu, I.S B., & Christiansen, M. H. (2019). Segmentation of highly vocalic speech via statistical learning: Insights from a cross-linguistic study of Danish, Norwegian, and English. *Language Learning, 69*, 143–176.

Weber, K., Christiansen, M.H., Indefrey, P. & Hagoort, P. (2019). Primed from the start: Syntactic priming during the first days of language learning. *Language Learning, 69*, 198–221.

Chater, N. & Christiansen, M.H. (2018). Language acquisition as skill learning. *Current Opinion in Behavioural Sciences, 21,* 205-208.

Contreras Kallens, P., Dale, R. & Christiansen, M.H. (2018). Linguistic diversity and individual variation: Comment on "Rethinking foundations of language from a multidisciplinary perspective" by T. Gong et al. *Physics of Life Reviews*, 26-27, 164-166.

Frank, S.L. & Christiansen, M.H. (2018). Hierarchical and sequential processing of language. *Language, Cognition and Neuroscience, 33,* 1213-1218.

Heimbauer, L.A., Conway, C.M., Christiansen, M.H., Beran, M.J. & Owren, M.J. (2018). Visual Artificial grammar learning by rhesus macaques (Macaca mulatta): Exploring the role of grammar complexity and sequence length. *Animal Cognition, 21,* 267-284.

Kidd, E., Donnelly, S. & Christiansen, M.H. (2018). Individual differences in language acquisition and processing. *Trends in Cognitive Sciences, 22,* 154-169.

Poletiek, F., Conway, C.M., Ellefson, M.R., Lai, J., Bocanegra, B.R. & Christiansen, M.H. (2018). Under what conditions can recursion be learned? Effects of starting small in artificial grammar learning of recursive structure. *Cognitive Science, 42,* 2855-2889.

Reali, F., Chater, N. & Christiansen, M.H. (2018). Simpler grammar, larger vocabulary: How population size affects language. *Proceedings of the Royal Society B: Biological Sciences, 285,* 20172586.

Trecca, F., Bleses, D., Madsen, T.O. & Christiansen, M.H. (2018). Does sound structure affect word learning? An eye-tracking study of Danish learning toddlers. *Journal of Experimental Child Psychology, 167,* 180-203.

Armstrong, B.C., Frost, R. & Christiansen, M.H. (2017). The long road of statistical learning research: Past, present and future. *Philosophical Transactions of the Royal Society B: Biological Sciences, 372,* 20160047.

Arnon, I. & Christiansen, M.H. (2017). The role of multiword building blocks in explaining L1-L2 differences. *Topics in Cognitive Science, 9,* 621-636.

Arnon, I., McCauley, S.M. & Christiansen, M.H. (2017). Digging up the building blocks of language: Age-of-acquisition effects for multiword phrases. *Journal of Memory and Language, 92,* 265-280.

Christiansen, M.H. & Arnon, I. (2017). More than words: the role of multiword sequences in language learning and use. *Topics in Cognitive Science, 9,* 542-551. [**Among the top-20 most downloaded papers in 2017-18]**

Christiansen, M.H. & Chater, N. (2017). Towards an integrated science of language. *Nature Human Behaviour, 1,* 0163.

Cornish, H., Dale, R., Kirby, S. & Christiansen, M.H. (2017). Sequence memory constraints give rise to language-like structure through iterated learning. *PLoS ONE* 12(1): e0168532.

Farmer, T.A., Fine, A.B., Misyak, J.B. & Christiansen, M.H. (2017). The inter-relationship between reading span task performance, linguistic experience, and the processing of unexpected syntactic events. *Quarterly Journal of Experimental Psychology, 70*, 413-433.

Fitneva, S.A. & Christiansen, M.H. (2017). Developmental changes in cross-situational word learning: The inverse effect of initial accuracy. *Cognitive Science, 41* (Suppl.), 141-161.

McCauley, S.M. & Christiansen, M.H. (2017). Computational investigations of multiword chunks in language learning. *Topics in Cognitive Science, 9*, 637-652.

Siegelman, N., Bogaerts, L., Christiansen, M.H. & Frost, R. (2017). Towards a theory of individual differences in statistical learning. *Philosophical Transactions of the Royal Society B: Biological Sciences, 372,* 20160059.

Blasi, D. E., Wichmann, S., Hammarström, H., Stadler, P. F. & Christiansen, M. H. (2016). Sound-meaning association biases evidenced across thousands of languages. *Proceedings of the National Academy of Sciences, 113,* 10818-10823.

Chater, N. & Christiansen, M.H. (2016). Squeezing through the Now-or-Never bottleneck: Reconnecting language processing, acquisition, change and structure. *Behavioral & Brain Sciences, 39,* e62. [Response to commentaries: pp. 46-58]

Chater, N., McCauley, S.M. & Christiansen, M.H. (2016). Language as skill: Intertwining comprehension and production. *Journal of Memory and Language, 89*, 244-254.

Christiansen, M.H. & Chater, N. (2016). The Now-or-Never bottleneck: A fundamental constraint on language. *Behavioral & Brain Sciences, 39,* e62. [target article: pp. 1-19]

Christiansen, M.H. & Monaghan, P. (2016). Division of labor in vocabulary structure: Insights from corpus analyses. *Topics in Cognitive Science, 8*, 610–624.

Dediu, D. & Christiansen, M.H. (2016). Language evolution: Constraints and opportunities from modern genetics. *Topics in Cognitive Science, 8,* 361–370.

Grouchy, P.E., D'Eleuterio, G.M.T, Christiansen, M.H. & Lipson, H. (2016). On the evolutionary origin of symbolic communication. *Nature Scientific Reports, 6*, 34615.

Mueller, K.L., Murray, J.C., Michaelson, J.J., Christiansen, M.H., Reilly, S. & Tomblin, J.B. (2016). Common genetic variants in *FOXP2* are not associated with individual differences in language development. *PLoS ONE* 11(4): e0152576.

Vuong, L.C., Meyer, A.S. & Christiansen, M.H. (2016). Concurrent learning of adjacent and nonadjacent dependencies. *Language Learning, 66,* 8-30.

Weber, K., Christiansen, M.H., Petersson, K., Indefrey, P. & Hagoort, P. (2016). fMRI syntactic and lexical repetition effects reveal the initial stages of learning a new language. *Journal of Neuroscience, 36*, 6872-6880.

Caldwell-Harris, C., Ladd, R., Dediu, D., Biller, A. & Christiansen, M.H. (2015). Factors influencing sensitivity to lexical tone in an artificial language: Implications for L2 learning. *Studies in Second Language Acquisition*, *37*, 335-357.

Christiansen, M.H. & Chater, N. (2015). The language faculty that wasn't: A usage-based account of natural language recursion. *Frontiers in Psychology, 6, 1182. doi: 10.3389/fpsyg.2015.01182.*

Dingemanse, M., Blasi, D., Lupyan, G., Christiansen, M.H. & Monaghan, P. (2015). Arbitrariness, iconicity and systematicity in language. *Trends in Cognitive Sciences, 19,* 603-615.

Frost, R., Armstrong, B.C., Siegelman, N. & Christiansen, M.H. (2015). Domain generality vs. modality specificity: The paradox of statistical learning. *Trends in Cognitive Sciences, 19*, 117-125.

Hsu, H.J., Tomblin, J.B. & Christiansen, M.H. (2014). Impaired statistical learning of non-adjacent dependencies in adolescents with specific language impairment. *Frontiers in Psychology, 5,* 175. doi: 10.3389/fpsyg.2014.00175.

McCauley, S.M. & Christiansen, M.H. (2014). Acquiring formulaic language: A computational model. *Mental Lexicon, 9*, 419-436.

McCauley, S.M. & Christiansen, M.H. (2014). Prospects for usage-based computational models of grammatical development: Argument structure and semantic roles. *Wiley Interdisciplinary Reviews: Cognitive Science, 5,* 489-499.

Mitchel, A.D., Christiansen, M.H. & Weiss, D.J. (2014). Multimodal integration in statistical learning: Evidence from the McGurk illusion. *Frontiers in Psychology, 5,* 407. doi: 10.3389/fpsyg.2014.00407.

Monaghan, P., Shillcock, R.C., Christiansen, M.H. & Kirby, S. (2014). How arbitrary is language? *Philosophical Transactions of the Royal Society B: Biological Sciences, 369,* 20130299.

Baronchelli, A., Chater, N., Christiansen, M.H. & Pastor-Satorras, R. (2013). Evolution in a changing environment. *PLoS ONE,* 8(1): e52742.

Baronchelli, A., Ferrer-i-Cancho, R., Pastor-Satorras, R., Chater, N. & Christiansen, M.H. (2013). Networks in cognitive science. *Trends in Cognitive Sciences, 17,* 348-360.

McCauley, S.M. & Christiansen, M.H. (2013). Towards a unified account of comprehension and production in language development. *Behavioral & Brain Sciences, 36,* 38-39.

Baronchelli, A., Chater, N., Pastor-Satorras, R. & Christiansen, M.H. (2012). The biological origin of linguistic diversity. *PLoS ONE,* 7(10): e48029.

Christiansen, M.H., Conway, C.M. & Onnis, L. (2012). Similar neural correlates for language and sequential learning: Evidence from event-related brain potentials. *Language and Cognitive Processes, 27,* 231-256.

de Vries, M.H., Geukes, S., Zwitserlood, P., Petersson, K.M. & Christiansen, M.H. (2012). Processing multiple non-adjacent dependencies: Evidence from sequence learning. *Philosophical Transactions of the Royal Society B: Biological Sciences, 367,* 2065-2076.

Frank, S.L., Bod, R. & Christiansen, M.H. (2012). How hierarchical is language use? *Proceedings of the Royal Society B: Biological Sciences*, *279*, 4522-4531. **[Among the top-10 most downloaded papers in 2012]**

Heimbauer, L.A., Conway, C.M., Christiansen, M.H., Beran, M.J. & Owren, M.J. (2012). A Serial Reaction Time (SRT) task with symmetrical joystick responding for nonhuman primates. *Behavior Research Methods, 44,* 733–741.

Misyak, J.B. & Christiansen, M.H. (2012). Statistical learning and language: An individual differences study. *Language Learning, 62,* 302-331. **[Most cited LL article in 2015, 2016]**

Van den Bos, E., Christiansen, M.H. & Misyak, J.B. (2012). Statistical learning of probabilistic nonadjacent dependencies by multiple-cue integration. *Journal of Memory and Language, 67*, 507-520.

Christiansen, M.H., Reali, F. & Chater, N. (2011). Biological adaptations for functional features of language in the face of cultural evolution. *Human Biology, 83*, 247-259.

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Manuscripts under Review/Revision

Contreras Kallens, P., Elmlinger, S.L., Wang, K.S., Goldstein, M.H., Crowe, K., McLeod, S. & Christiansen, M.H. (submitted). *Statistical learning or phonological universals? Ambient language statistics guide phonological development across multiple languages*.

Contreras Kallens, P., Monaghan, P. & Christiansen, M.H. (under revision). *Words for actions and words for things sound different in languages across the world.*

Cox, C.M.M., Dideriksen, C., Keren-Portnoy, T., Roepstorff, A., Christiansen, M.H. & Fusaroli, R. (submitted). *Infant-directed speech does not always involve exaggerated vowel distinctions: Evidence from Danish.*

Dideriksen, C., Christiansen, M.H., Dingemanse, Højmark-Bertelsen, M., D., Johansson, C. Tylén, K. & Fusaroli, R. (submitted). *Language specific constraints on conversation: Evidence from Danish and Norwegian.*

Frinsel, F.F., Trecca, F. & Christiansen, M.H. (submitted). *The role of feedback in the statistical learning of language-like regularities.*

Ishkhanyan, B., Fusaroli, R., Højen, A., Tylén, K., Johansson, C. & Christiansen, M.H. (under revision). *Cross-linguistic differences in context integration: phoneme categorization in Danish and Norwegian.*

Jost, E., Brennan, N.P., Peck, K.K., Tabar, V., Brennan, C., Christiansen, M.H., & Holodny, A.I. (under revision). *Right-hemisphere dominance signals improved language outcomes in patients with left-frontal brain tumors.*

Kerz, E., Wiechmann, D., Frinsel, F.F. & Christiansen, M.H. (under revision). *Tuning to real-life language statistics: Online processing of multiword sequences in native and non-native speakers across language registers.*

Kidd, E., Arciuli, J., Christiansen, M.H. & Smithson, M. (submitted). *The sources and consequences of individual differences in statistical learning for language development.*

Lopez-Beltran, P., Pulido, M., Dussias, P. & Christiansen, M.H. (submitted). *Individual chunking ability predicts online sensitivity during second language processing: Evidence from Spanish gender agreement.*

Nielsen, Y.A. & Christiansen, M.H. (submitted). *Does* he hears a *prime* I prefer the*? Testing a novel chunk-based perspective on structural priming.*

Pedersen, M., Díaz, C.M.C., Wang, Q.C., Alba-Marrugo, M.A., Amidi, A., Basaiwmoit, R.V., Bergenholtz, C., Christiansen, M.H., … Sherson, J.F. (submitted). *Measuring cognitive abilities in the wild: Validating a population-scale game-based cognitive assessment.*

Tang, W., Christiansen, M.H. & Qi, Z. (under revision). *Human statistical learning dynamically shapes the hippocampal processing of temporal associations.*

Trujillo, J.P., Dideriksen, C., Tylén, K., Christiansen, M.H. & Fusaroli, R. (submitted). *The dynamic interplay of kinetic and linguistic coordination in Danish and Norwegian conversation.*

Selected Papers in Peer-Reviewed Conference Proceedings

Strømberg-Derczynski, L., Ciosici, M. R., Baglini, R., Christiansen, M. H., Dalsgaard, J. A., Fusaroli, R., ... & Varab, D. (2021). The Danish Gigaword Corpus. In *Proceedings of the 23rd Nordic Conference on Computational Linguistics* (NoDaLiDa) (pp. 413-421). Linköping, Sweden: Linköping University Electronic Press.

Frinsel, F.F., Trecca, F. & Christiansen, M.H. (2020). The Picture Guessing Game: The role of feedback in active artificial language learning. In S. Denison., M. Mack, Y. Xu & B.C. Armstrong (Eds.), *Proceedings of the 42nd Annual Conference of the Cognitive Science Society* (pp. 2813-2819). Austin, TX: Cognitive Science Society.

Dideriksen, C., Fusaroli, R., Tylén, K., Dingemanse, M. & Christiansen, M.H. (2019). Contextualizing conversational strategies: Backchannel, repair and linguistic alignment in spontaneous and task-oriented conversations. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 261-267). Austin, TX: Cognitive Science Society.

Frost, R.L.A., Isbilen, E.S, Christiansen, M.H. & Monaghan, P. (2019). Testing the limits of non-adjacent dependency learning: Statistical segmentation and generalization across domains. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 1787-1793). Austin, TX: Cognitive Science Society.

Ishkhanyan, B., Højen, A., Fusaroli, R., Johansson, C., Tylén, K. & Christiansen, M.H. (2019). Wait for it! Stronger influence of context on categorical perception in Danish than Norwegian. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 1949-1955). Austin, TX: Cognitive Science Society.

Kerz, E., Wiechmann, D. & Christiansen, M.H. (2019). Tuning to multiple statistics: Second language processing of multiword sequences across registers. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 546-552). Austin, TX: Cognitive Science Society.

McCauley, S. M., & Christiansen, M. H. (2019). Modeling children's early linguistic productivity through the automatic discovery and use of lexically-based frames. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 782-788). Austin, TX: Cognitive Science Society.

Trecca, F., Tylén, K., Fusaroli, R., Johansson, C. & Christiansen, M.H. (2019). Top-down information is more important in noisy situations: Exploring the role of pragmatic, semantic, and syntactic information in language processing. In A. Goel, C. Seifert & C. Freksa (Eds.), *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (pp. 2988-2994). Austin, TX: Cognitive Science Society.

Isbilen, E.S., Frost, R.L.A, Monaghan, P. & Christiansen, M.H. (2018). Bridging artificial and natural language learning: Comparing processing- and reflection-based measures of learning. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 1856-1861). Austin, TX: Cognitive Science Society.

Fusaroli, R., Tylén, K., Garly, K., Steensig, J., Christiansen, M.H. & Dingemanse, M. (2017). Measures and mechanisms of common ground: backchannels, conversational repair, and interactive alignment in free and task-oriented social interactions. In G. Gunzelmann, A. Howes, T. Tenbrink, & E.J. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 2055-2060). Austin, TX: Cognitive Science Society.

Isbilen, E.S., McCauley, S.M., Kidd, E. & Christiansen, M.H. (2017). Testing statistical learning implicitly: A novel chunk-based measure of statistical learning. In G. Gunzelmann, A. Howes, T. Tenbrink, & E.J. Davelaar (Eds.), Proceedings of the 39th Annual Conference of the Cognitive Science Society (pp. 564-569). Austin, TX: Cognitive Science Society.

McCauley, S.M., Isbilen, E.S. & Christiansen, M.H. (2017). Chunking ability shapes sentence processing at multiple levels of abstraction. G. Gunzelmann, A. Howes, T. Tenbrink, & E.J. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp. 2681-2686). Austin, TX: Cognitive Science Society.

Dale, R., Fusaroli, R., Tylén, K., Rzaszek-Leonardi, J. & Christiansen, M.H. (2016). Exploring mechanisms for interaction in a connectionist framework. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 901-906). Austin, TX: Cognitive Science Society.

Frost, R.L.A., Monaghan, P. & Christiansen, M.H. (2016). Using statistics to learn words and grammatical categories: How high frequency words assist language acquisition. In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 81-86). Austin, TX: Cognitive Science Society.

Jost, E., Brennan, N.P., Peck, K.K., Holodny, A.I. & Christiansen, M.H. (2016). Making it right: Can the right-hemisphere compensate for language function in patients with left-frontal brain tumors? In A. Papafragou, D. Grodner, D. Mirman, & J.C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 420-425). Austin, TX: Cognitive Science Society.

McCauley, S.M. & Christiansen, M.H. (2015). Individual differences in chunking ability predict on-line sentence processing. In D.C. Noelle & R. Dale (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 1553-1558). Austin, TX: Cognitive Science Society.

McCauley, S.M. & Christiansen, M.H. (2014). Reappraising lexical specificity in children's early syntactic combinations. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 1000-1005). Austin, TX: Cognitive Science Society.

Monaghan, P., Lupyan, G. & Christiansen, M.H. (2014). The systematicity of the sign: Modelling activation of semantic attributes from nonwords. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 1024-1029). Austin, TX: Cognitive Science Society.

Reali, F., Chater, N. & Christiansen, M.H. (2014). The paradox of linguistic complexity and community size. In E.A. Cartmill, S. Roberts, H. Lyn & H. Cornish (Eds.), *The evolution of language: Proceedings of the 10th International Conference* (pp. 270-277). Singapore: World Scientific.

Jolsvai, H., McCauley, S.M. & Christiansen, M.H. (2013). Meaning overrides frequency in idiomatic and compositional multiword chunks. In M. Knauff, M. Pauen, N. Sebanz & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society* (pp. 692-697). Austin, TX: Cognitive Science Society.

Winter, B. & Christiansen, M.H. (2012). Robustness as a design feature of speech communication. In Scott-Phillips, T.C., Tamariz, M., Cartmill, E.A., & Hurford, J.R. (Eds.), *Proceedings of the 9th International Conference on the Evolution of Language* (pp. 384-391). New Jersey: World Scientific.

Finley, S. & Christiansen, M.H. (2011). Multimodal transfer of repetition patterns in artificial grammar learning. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 330-335). Austin, TX: Cognitive Science Society.

McCauley, S.M. & Christiansen, M.H. (2011). Learning simple statistics for language comprehension and production: The CAPPUCCINO model. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 1619-1624). Austin, TX: Cognitive Science Society.

Vuong, L.C., Meyer, A.S. & Christiansen, M.H. (2011). Simultaneous online tracking of adjacent and non-adjacent dependencies in statistical learning. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 964-969). Austin, TX: Cognitive Science Society.

Misyak, J.B. & Christiansen, M.H. (2010). When 'more' in statistical learning means 'less' in language: Individual differences in predictive processing of adjacent dependencies. In R. Catrambone & S. Ohlsson (Eds.), *Proceedings of the 32nd Annual Cognitive Science Society Conference* (pp. 2686-2691). Austin, TX: Cognitive Science Society.

Bentz, C. & Christiansen, M.H. (2010). Linguistic adaptation at work? The change of word order and case system from Latin to the Romance Languages. In A. Smith, M. Schouwstra, B. de Boer & K. Smith (Eds.), *Proceedings of the Eight International Conference on the Evolution of Language* (pp. 26-33). London: World Scientific Publishing.

Misyak, J.B., Christiansen, M.H. & Tomblin, J.B. (2009). Statistical learning of nonadjacencies predicts on-line processing of long-distance dependencies in natural language. In N. Taatgen, H. van Rijn, J. Nerbonne & L. Schomaker (Eds.), *Proceedings of the 31st Annual Cognitive Science Society Conference* (pp. 177-182). Austin, TX: Cognitive Science Society. **[Winner of the Marr Prize for best student paper]**

Christiansen, M.H., Conway, C.M. & Onnis, L. (2007). Overlapping neural responses to structural incongruencies in language and statistical learning point to similar underlying mechanisms. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society Conference* (pp. 173-178). Austin, TX: Cognitive Science Society.

Conway, C.M., Goldstone, R.L. & Christiansen, M.H. (2007). Spatial constraints on visual statistical learning of multi-element scenes. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society Conference* (pp. 185-190). Austin, TX: Cognitive Science Society.

Christiansen, M.H., Hockema, S.A. & Onnis, L. (2006). Using phoneme distributions to discover words and lexical categories in unsegmented speech. In *Proceedings of the 28th Annual Cognitive Science Society Conference* (pp. 172-177). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M.H., Reali, F. & Chater, N. (2006). The Baldwin effect works for functional, but not arbitrary, features of language. In A. Cangelosi, A. Smith & K. Smith (Eds.), *Proceedings of the Sixth International Conference on the Evolution of Language* (pp. 27-34). London: World Scientific Publishing.

Monaghan, P. & Christiansen, M.H. (2006). Why form-meaning mappings are not entirely arbitrary in language. In *Proceedings of the 28th Annual Cognitive Science Society Conference* (pp. 1838-1843). Mahwah, NJ: Lawrence Erlbaum.

Sternberg, D.A. & Christiansen, M.H. (2006). The implications of bilingualism and multilingualism on potential evolved language mechanisms. In A. Cangelosi, A. Smith & K. Smith (Eds.), *Proceedings of the Sixth International Conference on the Evolution of Language* (pp. 333-340). London: World Scientific Publishing.

Conway, C.M. & Christiansen, M.H. (2005). Statistical learning within and across modalities: Abstract versus stimulus-specific representations. In *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 488-493). Mahwah, NJ: Lawrence Erlbaum.

Farmer, T.A., Christiansen, M.H. & Kemtes, K.A. (2005). Sentence processing in context: The impact of experience on individual differences. In *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 642-647). Mahwah, NJ: Lawrence Erlbaum.

Onnis, L. & Christiansen, M.H. (2005). Happy endings for absolute beginners: Psychological plausibility in computational models of language acquisition. In *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 1678-1683). Mahwah, NJ: Lawrence Erlbaum.

Reali, F., Dale, R. & Christiansen, M.H. (2005). Colorless green ideas sleep furiously revisited: A statistical perspective. In *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 1821-1826). Mahwah, NJ: Lawrence Erlbaum.

Dale, R. & Christiansen, M.H. (2004). Active and passive statistical learning: Exploring the role of feedback in artificial grammar learning and language. In *Proceedings of the 26th Annual Conference of the Cognitive Science Society* (pp. 262-267). Mahwah, NJ: Lawrence Erlbaum.

Onnis, L., Monaghan, P., Christiansen, M.H. & Chater, N. (2004). Variability is the spice of learning, and a crucial ingredient for detecting and generalizing in nonadjacent dependencies. In *Proceedings of the 26th Annual Conference of the Cognitive Science Society* (pp. 1047-1052). Mahwah, NJ: Lawrence Erlbaum.

Reali, F. & Christiansen, M.H. (2004). Structure dependence in language acquisition: Uncovering the richness of the stimulus. In *Proceedings of the 26th Annual Conference of the Cognitive Science Society* (pp. 1131-1136). Mahwah, NJ: Lawrence Erlbaum. **[Winner of the Marr Prize for best student paper]**

Conway, C.M., Ellefson, M.R. & Christiansen, M.H. (2003). When less is less and when less is more: Starting small with staged input. In *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 270-275). Mahwah, NJ: Lawrence Erlbaum.

Monaghan, P., Chater, N. & Christiansen, M.H. (2003). Inequality between the classes: Phonological and distributional typicality as predictors of lexical processing. In *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 810-815). Mahwah, NJ: Lawrence Erlbaum.

Onnis, L., Christiansen, M.H., Chater, N. & Gómez, R. (2003). Reduction of uncertainty in human sequential learning: Evidence from artificial grammar learning. In *Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 886-891). Mahwah, NJ: Lawrence Erlbaum.

Lupyan, G. & Christiansen, M.H. (2002). Case, word order, and language learnability: Insights from connectionist modeling. In *Proceedings of the 24th Annual Conference of the Cognitive Science Society* (pp. 596-601). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M.H. & Dale, R. (2001). Integrating distributional, prosodic and phonological information in a connectionist model of language acquisition. In *Proceedings of the 23rd Annual Conference of the Cognitive Science Society* (pp. 220-225). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M.H. (2000). Using artificial language learning to study language evolution: Exploring the emergence of word universals. J. L. Dessalles & L. Ghadakpour (Eds.), *The Evolution of Language: 3rd International Conference* (pp. 45-48). Paris, France: Ecole Nationale Supérieure des Télécommunications

Christiansen, M.H., Conway, C.M. & Curtin, S. (2000). A connectionist single-mechanism account of rule-like behavior in infancy. In *Proceedings of the 22nd Annual Conference of the Cognitive Science Society* (pp. 83-88). Mahwah, NJ: Lawrence Erlbaum.

Ellefson, M.R. & Christiansen, M.H. (2000). The evolution of subjacency without universal grammar: Evidence from artificial language learning. In J. L. Dessalles & L. Ghadakpour (Eds.), *The Evolution of Language: 3rd International Conference* (pp. 98-101). Paris, France: Ecole Nationale Supérieure des Télécommunications.

Ellefson, M.R. & Christiansen, M.H. (2000). Subjacency constraints without universal grammar: Evidence from artificial language learning and connectionist modeling. In *Proceedings of the 22nd Annual Conference of the Cognitive Science Society* (pp. 645-650). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M.H. & Curtin, S.L. (1999). The power of statistical learning: No need for algebraic rules. In *Proceedings of the 21st Annual Conference of the Cognitive Science Society* (pp. 114-119). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M.H. (1998). Improving learning and generalization in neural networks through the acquisition of multiple related functions. In J.A. Bullinaria, D.G. Glasspool & G. Houghton (Eds.), *Proceedings of the Fourth Neural Computation and Psychology Workshop: Connectionist Representations* (pp. 58-70). London: Springer-Verlag.

Christiansen, M.H. & Allen, J. (1997). Coping with variation in speech segmentation. In A. Sorace, C. Heycock & R. Shillcock (Eds.), *Proceedings of GALA 1997: Language Acquisition: Knowledge Representation and Processing* (pp. 327-332). University of Edinburgh Press.

Christiansen, M.H. & Devlin, J.T. (1997). Recursive inconsistencies are hard to learn: A connectionist perspective on universal word order correlations. *In Proceedings of the 19th Annual Cognitive Science Society Conference* (pp. 113-118). Mahwah, NJ: Lawrence Erlbaum.

Seidenberg, M.S., Allen, J. & Christiansen, M.H. (1997). Probabilistic constraints in language acquisition. In A. Sorace, C. Heycock & R. Shillcock (Eds.), *Proceedings of GALA 1997: Language Acquisition: Knowledge Representation and Processing* (pp. 382-387). University of Edinburgh Press.

Allen, J. & Christiansen, M.H. (1996). Integrating multiple cues in word segmentation: A connectionist model using hints. In *Proceedings of the 18th Annual Cognitive Science Society Conference* (pp. 370-375). Mahwah, NJ: Lawrence Erlbaum.

Morrison, H. & Christiansen, M.H. (1995). Reconsidering domain-general language learning. In *Proceedings of the 1995 Midwest Artificial Intelligence and Cognitive Science Society Conference* (pp. 1–6).

Christiansen, M.H. & Chater, N. (1993). Symbol grounding – The emperor's new theory of meaning? In *Proceedings of the 15th Annual Cognitive Science Society Conference* (pp. 155-160). Hillsdale, NJ: Lawrence Erlbaum.

Christiansen, M.H. (1992). The (non) necessity of recursion in natural language processing. In *Proceedings of the 14th Annual Cognitive Science Society Conference* (pp. 665-670). Hillsdale, NJ: Lawrence Erlbaum. **[Winner of the Marr Prize for best student paper]**

Manuscripts in Preparation

Dideriksen, C., Fusaroli, R., Tylén, K., Dingemanse, D. & Christiansen, M.H. (in preparation). *Quantifying conversation*.

Frinsel, F.F. & Christiansen, M.H. (in preparation). *Capturing individual differences in sentence processing: How reliable is the self-paced reading task?*

McCauley, S.M, Yoon, S.O. & Christiansen, M.H. (in preparation). *Questioning the declarative/procedural model of lexicon and grammar: Single-system approaches provide a better fit to the evidence.*

<u>Press/Media Coverage</u>

On the Jim Rutt Show to discuss *The Language Game,* https://www.jimruttshow.com/nick-chater-morten-christiansen/

On the *Innovation Show* to discuss *The Language Game*: https://theinnovationshow.io/episode/the-language-game-nick-chater-and-morton-h-christiansen/

On the Dissenter Show to discuss *The Language Game:* https://www.youtube.com/watch?v=taPsHecl0Oc

On the *Because Language* podcast discussing *The Language Game*: http://becauselanguage.com/52-the-language-game/

On the CBC *Spark* podcast to talk about *The Language Game:* https://www.cbc.ca/listen/live-radio/1-55-spark/clip/15911002-543-reshaping-language

On the *Intelligence Squared* podcast talking about *The Language Game:* https://open.spotify.com/episode/3byPRtasoELwRl43d5OKh1?si=slibaSWnSA-WKhGxtz9QMA&nd=1

Short interview about the Puzzle of Danish project on *Faculti:* https://faculti.net/the-puzzle-of-danish/

On the Danish language podcast *Brainstorm* talking about *The Language Game* and the Puzzle of Danish project: https://audioboom.com/posts/8062809-nar-vi-taler-sammen-spiller-vores-hjerner-i-virkeligheden-gaet-og-grimasser

On the *Speaking of Language* podcast discussing *The Language Game:* https://speakingoflanguage.podbean.com/e/s9e8-morten-h-christiansen-the-language-game-how-improvisation-created-language-and-changed-the-world/

Excerpt from *The Language Game* on *Literary Hub:* https://lithub.com/how-the-worlds-languages-evolved-over-time/

On *The Armen Show* to discuss *The Language Game*: https://www.youtube.com/watch?v=nDzynDfZQW8

Review of *The Language Game* in *Forbes*, March 14, 2022.

Answered a reader question in the Danish weekend newspaper, *Weekendavisen,* about why it is hard to learn multiple languages without accent later in life, October 15, 2021.

50-minute interview in *Kraniebrud,* a podcast by Denmark's Radio4, about the Puzzle of Danish project and why Danish is a difficult language to learn, April 22, 2021.

Interviewed for an article on the Danish science website, videnskab.dk, regarding Trecca, Tylén, Højen, & Christiansen (2021) *Language Learning* paper on the difficulties learning and using Danish, March 26, 2021. Also a related write-up in *Odense Stifttidende* (Danish newspaper).

Featured in a piece on *BBC Mundo News* (in Spanish) about the origin of language and why it is a difficult scientific question, January 28, 2021.

Press coverage in several news outlets regarding Aryani, Isbilen & Christiansen (2020) *Psychological Science* paper, including *ScienceDaily, Cornell Chronicle, Queensland Online News, Australian Online News.*

Interviewed for Danish science website, videnskab.dk, and the Danish newspaper, *Kristligt Dagblad* about Blasi et al. *Science* paper, March 2019.

Interviewed for dr.dk/viden (science section of the Danish Radio website) on the limits of AI (*"Her er 4 områder i din hjerne, som computeren ikke kan slå"*), September, 2018.

Interviewed for Århus Stiftstidende about the popularity of the bachelor's degree in cognitive science at Aarhus University (*"Nyt studium slår de traditionelle populære studier"*), July 28, 2018.

Write-up by Michael Skapinker in the *Financial Times*, mentioning Christiansen & Arnon (2017) *Topics in Cognitive Science* paper, May 15, 2018.

Write-up related to Reali, Chater & Christiansen (2018) *Proc Royal Soc B* paper in *The Atlantic, Kulturaustausch, Cornell Chronicle, Newswise,* and *ScienceDaily.*

Interviewed regarding the awarded grant, "The Puzzle of Danish," in the Danish newspaper, *Kristligt Dagblad* and by Danish Radio (P4 Sønderjylland), May 2017.

Interviewed as language science expert for *Weekendavisen* article: "Sprogfader i modvind," written by Mikke Borris, October 21, 2016.

Press coverage in more than 125 news outlets across the world about Blasi, … Christiansen (2016) *PNAS* paper, including write-ups in *Washington Post, Scientific American, Nature, New Economist, Daily Telegraph*. Interviews on *BBC Radio Inside Science, BBC World, BBC Wales,* and four Australian radio stations.

Write-up related to Weber, Christiansen et al. (2016) *Journal of Neuroscience* article in *ScienceDaily*, *Psypost.com*, *Neuroscientistsnews.com*, the Dutch newspaper *NRC Handelsblad*, and the German news magazine *Der Spiegel*.

Write-up related to Christiansen & Chater's (2016) *Behavioral & Brain Sciences* article in *Cornell Chronicle* and *ScienceDaily.*

Write-up related to Christiansen & Chater's (2016) book, *Creating language*, at phys.org and in *Cornell Chronicle.*

Write-up in *UA* News related to public lecture, "Darwin's Insight: The Cultural Evolution of Language," delivered as part of the Alabama Lectures on Life's Evolution at the University of Alabama, February 2016.

Write-up related to Richerson & Christiansen's (2013) book, *Cultural evolution,* in *Cornell Chronicle.*

Write-up related to Baronchelli, Chater, Pastor-Satorras & Christiansen (2012) in *Cornell Chronicle* and *American Scholar.*

Write-up related to Frank, Bod & Christiansen (2012) in *Cornell Chronicle* and *ScienceDaily.*

Interviewed for the Danish radio program *P1 Morgen* about language acquisition: "Robot lærer sprog som babyer," July 16, 2012.

Interviewed as language acquisition expert for *Weekendavisen* article: "Den talende babyrobot," written by Gunver Lystbæk Vestergård, July 13, 2012.

Write-up related to Monaghan, Christiansen & Fitneva (2011) in *Cornell Chronicle* and *Science Now.*

Interviewed for *New Scientist* article: "Kiki or bouba? In search of language's missing link," written by David Robson (Magazine issue 2821), July 2011.

Interviewed in *Intermediair* (a Dutch weekly) in relation to my keynote at 8th Evolution of Language Conference in Utrecht, April 2010.

Write-ups relating to Chater, Reali & Christiansen (2009): Commentaries in the *Proceedings of the National Academy of Sciences* and *Bollettino Filosofico XXIV (2008)*, *Cornell Chronicle, Weekendavisen.*

Work featured in the American Psychological Association's *Monitor on Psychology*: "Psychologists are using computer models to re-evaluate how humans learn their first tongue," March 2007, by Amy Cynkar.

Write-ups relating to Conway & Christiansen (2006): *Shape Magazine, Scientific American Mind, Self Magazine, Times of India, Cornell Chronicle.*

Write-ups relating to Farmer, Christiansen & Monaghan (2006): *Voice of America's WordMaster, Fox News Website, Seed Magazine, Cornell Chronicle.*

Work featured in *New Scientist*: Provided help, information and feedback for a popular science feature article, "The language bug," written by Ken Grimes, January 18, 2003, pp. 30-33.

Selected Invited Presentations

M.H. Christiansen (2023, September). *TBA*. Invited talk at the Workshop on Individual Differences in Pragmatics and Discourse (IndiPRAG), Saarland University, Saarbrücken, Germany.

M.H. Christiansen (2023, June). *TBA*. Invited talk at Centre for Linguistic Theory and Studies in Probability (CLASP), University of Gothenburg, Sweden.

M.H. Christiansen (2023, June). *TBA*. Invited talk at the Mind and Matter 2023 conference at the University of Helsinki, Finland.

M.H. Christiansen (2022, December). *The Language Game*: *How Improvisation Created Language and Changed the World.* Public lecture delivered at Aarhus University, Denmark.

M.H. Christiansen (2022, November). *Rethinking Statistical* Learning. Invited colloquium delivered to the Cognitive Science program at Indiana University, Bloomington, IN.

M.H. Christiansen (2022, October). *AI Poetry and Human Language*. Invited talk at the Art & Science of Thinking conference, Cornell University, Ithaca, NY.

M.H. Christiansen (2022, October). *The Language Game: How Improvisation Created Language and Changed the World*. NCCR/ISLE Colloquium, University of Zurich, Switzerland.

M.H. Christiansen (2022, September). *The Cognitive Complexity of Conversations*. Invited [online] communication to the Royal Danish Academy of Sciences and Letters, Copenhagen, Denmark.

M.H. Christiansen (2022, June). *The Language Game*: *How Improvisation Created Language and Changed the World.* Book talk delivered to CHEER – a College of Human Ecology Employee Rejuvenation staff event, Cornell University, Ithaca, NY.

M.H. Christiansen (2022, May). *Rethinking Statistical Learning*. The 10th Cognitive Webinar delivered to the CogIST, Istanbul, Turkey.

M.H. Christiansen (2022, May). *AI Poetry and Human Language*. Invited AI seminar delivered to the Department of Computer, Cornell University, Ithaca, NY.

M.H. Christiansen (2022, May). *The Language Game*. Invited lecture delivered in the Brain and Behavioral Science speaker series, Department of Psychology, Cornell University, Ithaca, NY.

M.H. Christiansen (2022, May). *The Language Game*. Invited talk delivered to Cognitive Science Program, Cornell University, Ithaca, NY.

M.H. Christiansen (2021, September). *Language Acquisition as Skill Learning.* Invited virtual lecture presented in the *Abralin ao Vivo* – Linguists Online series hosted by the Brazilian Linguistic Association.

M.H. Christiansen (2021, September). *Language Acquisition as Skill Learning.* Invited (online) seminar presented to the Department of Liberal Arts at Indian Institute of Technology Hyderabad, India.

M.H. Christiansen (2020, December). *Rethinking Statistical Learning.* Invited (online) colloquium presented to the Departments of Psychology and Human Development, Cornell University, Ithaca, NY.

M.H. Christiansen (2019, May). *Language Acquisition as Learning to Process: Cross-Linguistic Insights from CHILDES*. Invited talk delivered at the symposium, "CHILDES, TalkBank, Competition, Emergentism: Honoring the Impact of Brian MacWhinney on Language Research", Carnegie Mellon University, Pittsburgh, PA.

M.H. Christiansen (2019, April). *Creating Language: From Milliseconds to Millennia*. The 2019 Psi Chi Lecture presented in the Psychology Program at SUNY Polytechnic Institute, Utica, NY.

M.H. Christiansen (2019, April). *Language Evolution through the Bottleneck: From Milliseconds to Millennia*. Invited lecture presented in the Distinguished Speaker Series of the Cognitive Science Program at Michigan State University, East Lansing, MI.

M.H. Christiansen (2019, January). *Language Evolution through the Bottleneck: From Milliseconds to Millennia*. Invited colloquium presented at the Department of Psychology, University of Warwick, UK.

M.H. Christiansen (2018, May). *Bearbejdelsen af Talesignalet Er Grundlæggende for Sprogudviklingen* [Speech processing is fundamental for language development]. Invited talk presented at a conference on everyday language pedagogic, Aarhus, Denmark.

M.H. Christiansen (2018, March). *Rethinking Statistical Learning.* Invited talk presented at the Interacting Minds Centre, Aarhus University, Denmark.

M.H. Christiansen (2018, February). *Language Evolution through the Bottleneck: From Milliseconds to Millennia*. Invited talk delivered at the Emergence of Universals Workshop, Ohio State University, Columbus, OH

M.H. Christiansen (2017, November). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language.* Invited colloquium delivered to the Program in Cognitive Science at Princeton University, NJ.

M.H. Christiansen (2017, November). *Squeezing through the Now-or-Never Bottleneck: Chunking in L1 and L2 Learning.* Invited talk delivered at the Language Resource Center, Cornell University, Ithaca, NY.

M.H. Christiansen (2017, October). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language.* Invited colloquium delivered in the Departments of Psychology and Linguistics at the University of Toronto, ON.

M.H. Christiansen (2017, October). *Creating Language: From Milliseconds to Millennia.* Invited colloquium delivered in the Department of Psychology, Neuroscience & Behaviour at McMaster University, Hamilton, ON.

M.H. Christiansen (2017, October). *Language Evolution through the Bottleneck: From Milliseconds to Millennia*. Invited talk at the Eloquence of the Apes workshop, the Society for the Humanities, Cornell University, Ithaca, NY.

M.H. Christiansen (2017, September). *Creating Language: From Milliseconds to Millennia*. Invited colloquium delivered at the Center for Language Science Distinguished Speakers series at Penn State University, State College, PA.

M.H. Christiansen (2017, June). *Reintegrating the Language Sciences: Individual Differences and the Now-or-Never Bottleneck.* Invited presentation at the "*Key Questions and New Methods in the Language Sciences*" retreat, Nijmegen, the Netherlands.

M.H. Christiansen (2017, April). *Artificial Grammar Learning and Natural Language: The Promise and Pitfalls of Individual Differences Research.* Invited talk at workshop on "The comparative biology of language learning", Lorentz Center, Leiden University, the Netherlands.

M.H. Christiansen (2017, March). *Language Evolution through the Bottleneck: From Milliseconds to Millennia.* Invited talk in a special session on "Language processing and language evolution" at the 30th Annual CUNY Conference on Human Sentence Processing, MIT, Cambridge, MA.

M.H. Christiansen (2017, January). *Creating Language: From Milliseconds to Millennia*. Invited public speaker as part of the lecture series Exploring Human Origins at the Tompkins County Public Library, Ithaca, NY.

M.H. Christiansen (2017, January). *Saussure Revisited: Balancing Arbitrariness and Systematicity in Vocabulary Structure*. Invited colloquium delivered at the ARC Centre of Excellence for the Dynamics of Language, Canberra, Australia.

M.H. Christiansen (2016, October) *The Now-or-Never Bottleneck: A Fundamental Constraint on Language*. Invited talk presented in the Department of Psychology, University of Oregon, Eugene, OR.

M.H. Christiansen (2016, August). *Language Evolution as Cultural Evolution*. Invited talk at the symposium on the Cultural Evolution of Cognition at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, PA.

M.H. Christiansen (2016, March). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language*. Invited talk presented at the Interaction Minds Centre, Aarhus University, Denmark.

M.H. Christiansen (2016, February). *Cultural Evolution and the Mind.* Invited presentation at the Mind discussion panel as part of Cornell University's celebration of "A New Century for the Humanities," Ithaca, NY.

M.H. Christiansen (2016, February) *Darwin's Insight: The Cultural Evolution of Language*. Invited speaker in the Alabama Lectures on Life's Evolution series, University of Alabama, Tuscaloosa, AL.

M.H. Christiansen (2016, January). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language.* Invited colloquium delivered at the ARC Centre of Excellence for the Dynamics of Language, Canberra, Australia.

M.H. Christiansen (2015, June). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language.* Invited colloquium at the Basque Center on Cognition, Brain and Language, San Sebastián, Spain.

M.H. Christiansen (2015, May). *Sequence Learning and the Cultural Evolution of Language*. Invited talk delivered at the symposium for Learning about the Vocal World: Deciphering the Statistics of Communication at the Institute for Quantitative Theory and Methodology, Emory University, Atlanta, GA.

M.H. Christiansen (2015, April). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language*. Invited speaker at the workshop on Causality in the Language Sciences, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

M.H. Christiansen (2015, March). *Language Evolution as Cultural Evolution*. Invited talk presented at the symposium on Cognitive and Evolutionary Approaches to Human Culture, Cornell University, NY.

M.H. Christiansen (2015, February). *Language Acquisition as Learning to Process: The Importance of Chunking*. Invited talk presented at the Workshop on Building Realistic Models of Language at the International Centre for Language and Communicative Development (LuCiD), University of Manchester, UK.

M.H. Christiansen (2015, January). *Language as Shaped by the Brain*. Invited talk presented to the Music in the Brain Research Network, Aarhus University, Denmark.

M.H. Christiansen (2015, January). *Saussure Revisited: Balancing Arbitrariness and Systematicity in Vocabulary Structure*. Invited talk presented at the Interacting Minds Centre, Aarhus University, Denmark.

M.H. Christiansen (2014, October). *Language Acquisition as Learning to Process*. Invited talk presented at the Haskins Laboratories, New Haven, CT.

M.H. Christiansen (2014, June). *The Now-or-Never Bottleneck: A Fundamental Constraint on Language*. Invited talk presented the workshop on Dependencies, Ardennes, Belgium.

M.H. Christiansen (2014, January). *Creating Language: Integrating Processing, Acquisition and Evolution*. Invited talk to the Program in Linguistics, Princeton University, Princeton, NJ.

M.H. Christiansen (2013, December). *The Division of Labor between Arbitrariness and Systematicity in Vocabulary Structure*. Invited talk delivered at the workshop on *Sound Symbolism*, Tokyo, Japan.

M.H. Christiansen (2013, October). *Experience, Sequential Learning and Individual Differences in Language Processing.* Invited Cognitive Brown Bag talk, Princeton University, Princeton, NJ.

M.H. Christiansen (2013, September). *Language Evolution: Complexity across Multiple Timescales.* Invited keynote delivered at the 2013 European Conference on Complex Systems (ECCS'13), Barcelona, Spain.

M.H. Christiansen (2013, May). *Darwin's Insight: The Cultural Evolution of Language.* Invited public lecture delivered at the Institute of Language and Communication, University of Southern Denmark, Odense.

M.H. Christiansen (2013, May). *The Sound of Syntax.* Invited public lecture at the National Central University, Taiwan.

M.H. Christiansen (2013, May). *Language as Shaped by the Brain.* Invited colloquium delivered at the Institute of Neuroscience, National Yang Ming University, Taiwan.

M.H. Christiansen (2013, April). *Language as Shaped by the Brain.* Invited colloquium to be presented to the Cognitive Science Program at Indiana University, Bloomington, IN.

M.H. Christiansen (2013, April). *Language Acquisition Is Learning to Process: Theoretical Considerations and Computational Modeling.* Invited talk at the workshop on *What can we do with 500-billion words?* Indiana University, Bloomington, IN.

M.H. Christiansen (2012, November). *The Arbitrariness of the Sign: Insights from Corpus Analyses.* Invited talk presented at a paper symposium on *Psychonomics without Experiments? Discovering Psychological Principles by Mining Large Data Sets* at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

M.H. Christiansen (2012, September). *Language as Shaped by the Brain*. Invited colloquium presented in the University Seminar series on Language and Cognition as well as Cognitive and Behavioral Neuroscience at Columbia University, New York City, NY.

M.H. Christiansen (2012, July). *The Importance of Chunking in Language Learning and Evolution.* Invited talk at the workshop on *Origins of Communication Systems* at the Konrad Lorenz Institute for Evolution and Cognition Research, Vienna, Austria.

M.H. Christiansen (2012, April). *Language Acquisition Meets Language Evolution*. Two colloquia presented at the Institute of Language and Communication, University of Southern Denmark, Odense.

M.H. Christiansen (2012, April). *Brains, Genes, and Language Evolution*. Invited colloquium presented at the RIKEN Brain Science Institute, Saitama, Japan.

M.H. Christiansen (2012, April). *Darwin's Insight: The Cultural Evolution of Language.* Visiting Professor public lecture presented at the University of Hong Kong.

M.H. Christiansen (2012, March/April). *Language Intertwined across Multiple Timescales: Evolution, Acquisition and Processing.* Advanced Seminars in Linguistics lecture series delivered at the University of Hong Kong.

M.H. Christiansen (2011, October). *The Sound of Syntax*. Invited colloquium presented to the Department of Psychology at the Emory University, Atlanta, GA.

M.H. Christiansen (2011, September). *Sequential Learning in Individuals with and without Language Impairments.* Invited talk presented at the 6th Annual Eleanor M. Saffran Cognitive Neuroscience Conference, *Cognitive and Neural Aspects of Learning in the Normal and Damaged Brain*, at Temple University, Philadelphia, PA.

M.H. Christiansen (2011, September). *Language Evolution as Language Change.* Invited talk at the workshop on *Cognitive Processes and Social Factors in Language Variation and Change* at Bern University, Switzerland.

M.H. Christiansen (2011, September). *You Are What You Read: The Impact of Experience on Individual Differences in Language Processing*. Invited colloquium presented at the Haskins Laboratories, New Haven, CT.

M.H. Christiansen (2011, September). *Brains, Genes, and Language Evolution*. Invited colloquium presented to the Department of Psychology at the University of Connecticut, Storrs, CT.

M.H. Christiansen (2011, May). *Brains, Genes, and Language Evolution*. Invited colloquium presented to the Cognitive Science Program at Northwestern University, Evanston, IL.

M.H. Christiansen (2011, May). *Brains, Genes, and Language Evolution*. Invited colloquium presented to the Department of Psychology at University of Chicago, IL.

M.H. Christiansen (2011, April). *Brains, Genes, and Language Evolution*. Invited colloquium presented to the Institute of Cognitive and Brain Sciences at the University of California, Berkeley, CA.

M.H. Christiansen (2010, November). *Brains, Genes and Language Evolution*. Invited colloquium presented to the Department of Psychology, Saint Louis University, St. Louis, MO.

M.H. Christiansen (2010, October). *Darwin's Insight: The Cultural Evolution of Language.* Ida Cornelia Beam Distinguish Visiting Professor public lecture presented at the University of Iowa, IA.

M.H. Christiansen (2010, October). *Language Intertwined across Multiple Timescales: Evolution, Acquisition and Processing.* Ida Cornelia Beam Distinguish Visiting Professor lecture series delivered at the University of Iowa, IA.

M.H. Christiansen (2010, September). Invited participant, Ernst Strüngmann Forum on *Animal Thinking: Contemporary Issues in Comparative Cognition*, Frankfurt, Germany.

M.H. Christiansen (2010, September). *Brains, Genes and Language Evolution*. Invited colloquium presented to the Department of Psychology, Lancaster University, UK.

M.H. Christiansen (2010, June). *Brains, Genes and Language Evolution*. Invited lecture at the *Third Graduate Summer Institute in Cognitive Science: On the Origin of Language*, Cognitive Science Institute, l'Université du Québec à Montréal, Canada.

M.H. Christiansen (2010, May). *Beyond Grammar Induction: Language Acquisition as Multiple-Cue Integration*. Invited presentation at the *Cornell Workshop on Grammar Induction*, Ithaca, NY.

M.H. Christiansen (2010, March). *Brains, Genes and Language Evolution.* Invited colloquium presented to the Center for Mind, Brain, and Culture, Emory University, Atlanta, GA.

M.H. Christiansen (2010, March). *A Possible Division of Labor between Arbitrary and Systematic Sound-Meaning Mappings in Language.* Invited talk presented at a workshop on *Sound Symbolism: Challenging the Arbitrariness of Language*, Emory University, Atlanta, GA.

M.H. Christiansen (2009, October). *Brains, Genes and Language Evolution.* Invited talk presented at the Delta Center Pre-Conference to the Cognitive Development Society Meeting, St. Antonio, TX.

M.H. Christiansen (2009, June). *A Usage-Based Approach to Recursion.* Invited colloquium presented to the Department of Cognitive Psychology at Leiden University, The Netherlands.

M.H. Christiansen (2009, April). *The Sound of Syntax: The Importance of Phonology in Syntactic Acquisition and Processing.* Invited colloquium presented to the Center for Cognitive Science, Ohio State University, Columbus, OH.

M.H. Christiansen (2008, November). *A Usage-Based Approach to Recursion.* Invited talk presented at the "Language as a Complex Adaptive System" conference, University of Michigan, Ann Arbor, MI.

M.H. Christiansen (2008, October). *The Sound of Syntax: The Importance of Phonology in Syntactic Acquisition and Processing.* Invited colloquium presented to the Department of Psychology, Queen's University, Kingston, ON.

M.H. Christiansen (2008, July). Invited participant, Ernst Strüngmann Forum on *Biological Foundations and Origins of Syntax*, Frankfurt, Germany.

M.H. Christiansen (2008, May). *Is Memetics a Science? Lessons from Language Evolution*. Invited talk presented at the *Symposium on Memory, Social Networks, and Language: Probing the Meme Hypothesis II*, Victoria College, University of Toronto, ON.

M.H. Christiansen, C.M. Conway & L. Onnis (2007, November). *Statistical Learning and Language: In Search of Underlying Neural Constraints.* Invited talk presented at a paper symposium on *Mechanisms of Cognitive Development: Domain-General Learning or Domain-Specific Constraints* at the 47th Annual Meeting of the Psychonomic Society, Long Beach, CA.

M.H. Christiansen (2007, October). *Creating Language across Multiple Timescales: Processing, Acquisition and Evolution.* Invited talk presented in a special session on *Language and Complexity* at the Seventh International Conference on Complex Systems, Boston, MA.

M.H. Christiansen (2007, September). *The Sound of Syntax: The Importance of Phonology in Syntactic Acquisition and Processing.* Invited colloquium presented to the Department of Psychology, University of Memphis, Memphis, TN.

M.H. Christiansen (2007, September). *Creating Language across Multiple Timescales: Processing, Acquisition and Evolution.* Invited Cognitive Science Seminar Speaker, University of Memphis, Memphis, TN.

M.H. Christiansen (2007, June). *Creating Language across Multiple Timescales: Processing, Acquisition and Evolution.* Invited colloquium presented to the Department of Developmental and Comparative Psychology, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

M.H. Christiansen (2007, June). *From Unsegmented Speech to Lexical Categories Using Phoneme Distributions.* Invited speaker presentation presented at the workshop on *Machine Learning and Cognitive Science of Language Acquisition* at University College, London, UK.

M.H. Christiansen (2007, April). *Sound Advice in Language Acquisition and Processing: The Importance of Phonology in the Acquisition and Processing of Syntax.* Invited colloquium presented to the Department of Linguistics at the University of New Mexico, Albuquerque, NM.

M.H. Christiansen (2006, October). *Creating Language across Multiple Timescales: Processing, Acquisition and Evolution.* Invited talk presented at the *NYBUG workshop*, NYU, NY.

M.H. Christiansen (2006, September). *Sound Advice in Language Acquisition and Processing: The Importance of Phonology in the Acquisition and Processing of Syntax.* Invited colloquium presented to the Cognitive Science Program at the University of Arizona, Tucson, AZ.

M.H. Christiansen (2006, September). *You Are What You Read: The Impact of Experience on Individual Differences in Language Processing*. Invited colloquium presented to the Department of Psychology at the University of Arizona, Tucson, AZ.

M.H. Christiansen (2006, June). *The Evolution of Language and Language Genes.* Invited colloquium presented to the Department of Speech Pathology and Audiology, University of Iowa, Iowa City, IA.

M.H. Christiansen (2006, March). *The Evolution of Language and Language Genes.* Invited colloquium presented to the Department of Computer Science, National University of Ireland, Maynooth, Ireland.

M.H. Christiansen (2006, March). *The Importance of Multiple-Cue Integration in Language Acquisition and Processing.* Invited colloquium presented to the Department of Psychology, University of Stirling, Scotland.

M.H. Christiansen (2005, December). *The Evolution of Languages and Genes.* Invited colloquium presented at the Santa Fe Institute, Santa Fe, NM.

M.H. Christiansen (2005, September). *You Are What You Read: The Impact of Experience on Individual Differences in Language Processing.* Invited colloquium presented to the Department of Nordic Studies and Linguistics, University of Copenhagen, Denmark.

M.H. Christiansen (2005, June). *On the Evolution of Languages and Genes.* Invited colloquium presented in the Behavior, Evolution and Culture Speaker Series at the University of California, Los Angeles, CA.

M.H. Christiansen (2005, March). *Sound Advice in Language Acquisition and Processing: The Importance of Phonology in the Acquisition and Processing of Syntax.* Invited colloquium presented to the Department of Developmental and Comparative Psychology, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

M.H. Christiansen (2005, March). *A Connectionist Perspective on Constituency and Recursion in Language.* Invited lecture presented at a Workshop on *Problems with Symbol Grounding: Dynamical Systems Approaches to Language* at the University of Potsdam, Germany.

M.H. Christiansen (2005, February). *You Are What You Read: The Impact of Experience on Individual Differences in Language Processing.* Invited lecture presented in the Developmental Language Disorders Seminar Series, Department of Speech Pathology and Audiology, University of Iowa, Iowa City, IA.

M.H. Christiansen (2005, January). *Sound Advice in Language Acquisition: The Importance of Phonology in Syntactic Acquisition.* Invited colloquium presented to the Department of Speech Pathology and Audiology, University of Iowa, Iowa City, IA.

M.H. Christiansen (2004, October). *The Role of Phonology in the Acquisition and Processing of Syntax.* Invited colloquium presented to the Department of Psychology and the Cognitive Science Program, Lehigh University, Bethlehem, PA.

M.H. Christiansen (2004, October). *The Role of Phonology in the Acquisition and Processing of Syntax.* Invited colloquium presented to Center for Cognitive Science, SUNY Buffalo, NY.

M.H. Christiansen (2004, April). *Word Order and Language Learnability: A Connectionist Perspective.* Invited colloquium presented to the Department of General and Applied Linguistics, University of Copenhagen, Denmark.

M.H. Christiansen (2004, March). *Multiple-Cue Integration in Language Acquisition and Processing.* Invited colloquium presented to the Department of Cognitive and Linguistic Sciences, Brown University, Providence, RD.

M.H. Christiansen (2004, January). *Learnability and Word Order Universals: A Cognitive Science Perspective.* Invited paper presented at the IGERT Workshop on Cognitive Science of Language: Integrative Approaches at Johns Hopkins University, Baltimore, MD.

M.H. Christiansen (2003, October). *Multiple-Cue Integration in Language Acquisition, Processing and Evolution.* Invited paper presented at the Workshop on *Exploratory Models of Language Acquisition* at the Santa Fe Institute, Santa Fe, NM.

M.H. Christiansen (2003, June). *On the Importance of Multiple-Cue Integration in Language Acquisition.* Invited colloquium presented to the Department of Psychology, University of Warwick, U.K.

M.H. Christiansen (2003, June). *On the Necessity of Multiple-Cue Integration in Language Acquisition.* Invited colloquium presented to the Department of General and Applied Linguistics, University of Copenhagen, Denmark.

M.H. Christiansen (2003, April). *Syntactic Bootstrapping through Multiple-Cue Integration.* Invited paper presented at the Workshop on *Bootstrapping in Language Acquisition: Psychological, Linguistic and Computational Aspects*, Indiana University, Bloomington, IN.

M.H. Christiansen (2002, August). *Informing Connectionist Psycholinguistics through Corpus Analyses.* Invited paper presented at the Workshop on *Distributional Methods in Language Modelling*, School of Computer Science, University of Birmingham, U.K.

M.H. Christiansen (2002, May). *Biological Constraints on Cultural Evolution.* Invited commentary presented at the Perspectives on Imitation Conference, Val d'Oise, France.

M.H. Christiansen (2001, July). *Individual Differences in Language Processing: Reconsidering the Role of Experience and Working Memory.* Invited paper presented at the ANC Open House Workshop, Institute for Adaptive and Neural Computation, University of Edinburgh, Scotland.

M.H. Christiansen (2001, May). *Integrating Distributional, Prosodic and Phonological Information in a Connectionist Model of Language Acquisition.* Invited paper presented at the *Language Acquisition and Change Workshop*, City University of Hong Kong, Hong Kong.

M.H. Christiansen (2001, February). *Language Evolution as the Adaptation of Linguistic Structure.* Invited colloquium presented to the Department of Psychology, University of Chicago, IL.

M.H. Christiansen (2000, September). *Language Evolution as the Adaptation of Linguistic Structure.* Invited Philosophy-Neuroscience-Psychology colloquium presented to the Department of Philosophy, Washington University.

M.H. Christiansen (2000, January). *Investigating the Constraints on the Emergence of Word Order Universals: Evidence from Connectionist Simulations and Artificial Grammar Learning.* Invited paper presented at the Workshop on *Evolutionary Computation and Cognitive Science*, Melbourne, Australia.

M.H. Christiansen (1999, February). *Cognitive Constraints on Word Order Universals: Evidence from Connectionist Modeling and Artificial Grammar Learning.* Invited paper presented to the Department of Psychology, University of Memphis.

M.H. Christiansen (1998, November*). Individual Differences in Sentence Comprehension: The Importance of Experience.* Invited paper presented to the Department of Psychology, University of California, Riverside.

M.H. Christiansen (1998, October). *Individual Differences in Sentence Comprehension: The Importance of Experienc*e. Invited paper presented to the Department of Cognitive Science, University of California, San Diego.

M.H. Christiansen (1997, December*). Integrating Multiple Information Sources in Language Acquisition.* Invited paper presented at the workshop on *Interfacing Models of Language* at the 11th Annual Conference on Neural Information Processing Systems, Breckenridge, CO.

M.H. Christiansen (1997, April). *Improving Learning and Generalization in Neural Networks through the Acquisition of Multiple Related Functions.* Invited paper presented at the 4th Neural Computation and Psychology Workshop, University of London, U.K.

M.H. Christiansen (1995, March). *Linguistic Generalization in Connectionist Language Learning.* Invited paper presented at the Swedish Conference on Connectionism, University of Skövde, Sweden.

M.H. Christiansen & N. Chater (1993, August). *Symbol Grounding: The Emperor's New Theory of Meaning?* Invited symposium presentation at the 15th Annual Cognitive Science Society Conference, University of Colorado, Boulder.

Selected Conference Presentations

M.F. Pulido-Azpiroz, P. López Beltrán, P.E. Dussias, M.H. Christiansen (2023, March). *Individual Differences in Chunking Ability Predict Online L2 Processing: Evidence from Spanish Gender Agreement.* Talk to be presented at American Association for Applied Linguistics (AAAL 2023) Conference, Portland, OR.

F. Trecca, K. Tylén, A. Højen, B. Ishkhanyan & M.H. Christiansen (2023, January). *Differential Performance in Nonword Repetition Task in Adult Speakers of Danish and Norwegian*. Poster presented [online] at Phonology in the Nordic Countries 2023 (FiNo2023), Vytautas Magnus University, Kaunas, Lithuania.

P. Contreras Kallens, P. Monaghan & M.H. Christiansen (2022, September). *Evidence of Sound-Meaning Cues in a Typologically and Genealogically Diverse Dataset of Two Hundred Languages*. Talk presented at the Crosslinguistic Perspectives on Processing and Learning Workshop (X-PPL 2022), University of Zurich, Switzerland.

P. Contreras Kallens, P. Monaghan & M.H. Christiansen (2022, September). *Evidence of Sound-Meaning Cues in a Typologically and Genealogically Diverse Dataset of Two Hundred Languages*. Poster presented at Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2022) conference, York, UK.

Y.A. Nielsen & M.H. Christiansen (2022, September). *Priming Parts of Speech Fragments: A new Perspective on Structural Priming*. Poster presented at Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2022) conference, York, UK.

F. Frinsel, F. Trecca & M.H. Christiansen (2022, June). *The Role of Feedback in Active Statistical Learning*. Talk presented at the Fourth Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

W. He & M.H. Christiansen (2022, June). *To Chunk or Not to Chunk: Statistical Learning of High-Frequency Word-Marker Pairs*. Poster presented at the Fourth Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

E. Isbilen & M.H. Christiansen (2022, June). *Statistical Learning of Language: A Meta-Analysis into 25 Years of Research*. Poster presented at the Fourth Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

E. Isbilen, S. McCauley & M.H. Christiansen (2022, June). *Individual Differences in Artificial and Natural Language Statistical Learning*. Talk presented at the Fourth Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

W. Tang, M.H. Christiansen & Z. Qi (2022, June). *Human Statistical Learning Dynamically Shapes the Hippocampal Processing of Temporal Associations*. Poster presented at the Fourth Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

B. Ishkhanyan, F. Trecca, A. Højen, C. Johansson, K. Tylén & M.H. Christiansen (2021, August). *Playing the Game of Telephone with Nonsense Words and Sentences: A Danish and Norwegian Cross-Linguistic Study*. Talk presented at the 5th Variation and Language Processing Conference (VALP5), University of Copenhagen, Denmark.

J.H. Lee, E. Kerz, D. Wiechmann & M.H. Christiansen (2021, August). *Chunking in Second Language Production: Insights from Keystroke Logging*. Talk presented in the "Chunks and chunking – offline and online perspectives" symposium at the 19th World Congress of the International Association of Applied Linguistics, Groningen, the Netherlands.

L. Strømberg-Derczynski, M. Ciosici, R. Baglini, M.H. Christiansen, J.A. Dalsgaard, R. Fusaroli, P.J. Henrichsen, R. Hvingelby, A. Kirkedal, A.S. Kjeldsen, C. Ladefoged, F.Å. Nielsen, J. Madsen, M.L. Petersen, J.H. Rystrøm & D. Varab (2021, June). *The Danish Gigaword Corpus*. Poster presented online at the 23rd Nordic Conference of Computational Linguistics (NoDaLiDa), Reykjavik, Iceland.

P. Contreras Kallens & M.H. Christiansen (2020, October). *Phonological Patterns Distinguish Words for Actions and Things in Typologically Diverse Languages*. Talk presented online at the Words in the World Conference, McMasters, Ontario.

F.F. Frinsel, F. Trecca & M.H. Christiansen (2020, August). *The Picture Guessing Game: The Role of Feedback in Active Artificial Language Learning*. Poster presented online at the 42nd Annual Conference of the Cognitive Science Society, Toronto, Ontario.

B. Ishkhanyan, R. Fusaroli, A. Højen, C. Johansson, D. Bleses, K. Tylén & M.H. Christiansen (2020, February). *The Effect of Contextual Bias on Categorical Perception: A Danish and Norwegian Crosslinguistic Study*. Paper presented at Phonology in the Nordic Countries 2020 (FiNo2020), Oslo University, Norway.

B. Ishkhanyan, F. Trecca, A. Højen, D. Bleses, C. Johansson, K. Tylén & M.H. Christiansen (2020, February). *Cross-Linguistic Differences in Processing Unclear stimuli: a Danish and Norwegian Study*. Poster presented at Phonology in the Nordic Countries 2020 (FiNo2020), Oslo University, Norway.

P. Lopez-Beltran, M. F. Pulido-Azpiroz, P. Dussias, & M. H. Christiansen (2019, November). *Reading performance in late L2 learners is predicted by native-language chunking ability.* Poster presented at the 44th Annual Boston University Conference on Language Development, Boston, MA.

P. Lopez-Beltran, M. F. Pulido-Azpiroz, P. Dussias, & M. H. Christiansen (2019, October). *Investigating the Effect of Chunking Ability in Adult Second Language Processing.* Poster presented at the 2019 Hispanic Linguistics Symposium, University of Texas at El Paso, TX.

C. Dideriksen, R. Fusaroli, K. Tylén, M. Dingemanse & M.H. Christiansen (2019, July). *Contextualizing Conversational Strategies: Backchannel, Repair and Linguistic Alignment in Spontaneous and Task-Oriented Conversations.* Talk presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

R.L.A. Frost, E.S Isbilen, M.H. Christiansen & P. Monaghan (2019, July). *Testing the limits of Non-Adjacent Dependency Learning: Statistical Segmentation and Generalization across Domains*. Poster presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

B. Ishkhanyan, A. Højen, R. Fusaroli, C. Johansson, K. Tylén & M.H. Christiansen (2019, July). *Wait for it! Stronger Influence of Context on Categorical Perception in Danish than Norwegian.* Poster presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

E. Kerz, D. Wiechmann & M.H. Christiansen (2019, July). *Tuning to Multiple Statistics: Second Language Processing of Multiword Sequences across Registers*. Talk presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

S.M. McCauley & M.H. Christiansen (2019, July). *Modeling Children's Early Linguistic Productivity through the Automatic Discovery and Use of Lexically-Based Frames.* Talk presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

F. Trecca, K. Tylén, R. Fusaroli, C. Johansson & M.H. Christiansen (2019, July). *Top-down Information Is More Important in Noisy Situations: Exploring the Role of Pragmatic, Semantic, and Syntactic Information in Language Processing*. Poster presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec.

E.S. Isbilen, R.L.A. Frost, P. Monaghan & M.H. Christiansen (2019, June). *Chunk-based Statistical Learning of Nonadjacent Dependencies*. Talk presented at the Third Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

E. Kerz, D. Wiechmann & M.H. Christiansen (2019, June). *Statistical Learning in the Wild: What Natural Language Data Tell us about Distributional Learning in a Second Language*. Poster presented at the Third Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

E. Kidd, M. Smithson, M.H. Christiansen & J. Arciuli (2019, June). *A Longitudinal Investigation of Auditory and Visual Statistical Learning in Children*. Poster presented at the Third Conference on Interdisciplinary Advances in Statistical Learning g, San Sebastian, Spain.

N. Schwartz, N. Siegelman, M.H. Christiansen & R. Frost (2019, June). *Can our ability to learn regularities be trained?* Poster presented at the Third Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

F. Trecca, F. Frinsel & M.H. Christiansen (2019, June). *The Picture Guessing Game: Robust Active Statistical Learning of Syntactic Regularities*. Poster presented at the Third Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

A. Aryani, E. S. Isbilen and M. H. Christiansen (2019, May). *Meaning as Aroused by Sound: Revisiting the Bouba-Kiki Effect*. Talk presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.

C. Dideriksen, R. Fusaroli, C. Johansson, K. Tylén & M.H. Christiansen (2019, May). *Kill or Tap? Left or Right? Preliminary Results from a Study on Dialogue Differences in Task Oriented and Spontaneous conversations*. Talk presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.

E.S. Isbilen, R.L.A. Frost, P. Monaghan & M.H. Christiansen (2019, May). *Statistically-Based Chunking of Nonadjacent Dependencies*. Talk presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.

B. Ishkhanyan, F. Trecca, A. Højen, D. Bleses, C. Johansson, K. Tylén & M.H. Christiansen (2019, May). *Has She Sent or Lit an Email? Preliminary Results of a Danish and Norwegian Categorical Perception Study*. Talk presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.

F. Trecca, K. Tylén, R. Fusaroli, C. Johansson & M.H. Christiansen (2019, May). *"Gik guldfisken ind i butikken?": Cross-Scandinavian Differences in Reliance on Top-Down Information in Spoken Language Processing*. Talk presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.

E. Kidd, J. Arciuli, M. Smithson, E.S. Isbilen & M.H. Christiansen (2018, September). *Auditory Statistical Learning Rapidly Supports the Processing of Larger Linguistic Chunks across Early Childhood*. Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2018) conference, Berlin, Germany.

E.S. Isbilen, R.L.A. Frost, P. Monaghan & M.H. Christiansen (2018, July). *Bridging Artificial and Natural Language Learning: Comparing Processing- and Reflection-based Measures of Learning*. Poster presented at the 40th Annual Conference of the Cognitive Science Society, Madison, WI.

L.B. Kristensen, F. Trecca, K. Tylén, R. Fusaroli, D. Bleses, A. Højen, C.R. Dideriksen & M.H. Christiansen (2018, February). *Effects of Phonetic Reduction on Rapid Automatized Naming*. Poster presented at Phonology in the Nordic Countries 2018 (FiNo2018), Lund University, Sweden.

F. Trecca, L.B. Kristensen, K. Tylén, R. Fusaroli, D. Bleses, A. Højen, C.R. Dideriksen & M.H. Christiansen (2018, February). *Using Non-Word Repetition to Investigate the Nature of Phonological Representations in Adult Speakers of Danish and Norwegian*. Poster presented at Phonology in the Nordic Countries 2018 (FiNo2018), Lund University, Sweden.

R. Frost, B. Armstrong & M.H. Christiansen (2017, November). *Rethinking SL: The Seven Deadly Sins of Statistical Learning Research*. Invited talk at the McDonnell Foundation Workshop on The Future of Statistical Learning, the Haskins Labs, New Haven, CT.

E.S. Isbilen, S.M. McCauley, E. Kidd & M.H. Christiansen (2017, November). *Statistically-Induced Chunking: A Novel Memory-Based Measure of Statistical Learning*. Invited talk at the McDonnell Foundation Workshop on The Future of Statistical Learning, the Haskins Labs, New Haven, CT.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2017, September). *Probabilistic Use of High Frequency Words Helps Language Acquisition*. Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2017) conference, Lancaster University, UK.

S.M. McCauley & M.H. Christiansen (2017, September). *Modeling the Role of Predictive vs. Recognition-based Processing in Acquisition*. Talk presented at the Architectures and Mechanisms of Language Processing (AMLaP 2017) conference, Lancaster University, UK.

S.M. McCauley, E.S. Isbilen & M.H. Christiansen (2017, September). *Individual Differences in Chunking Ability Predict Sentence Processing at Multiple Levels of Abstraction*. Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2017) conference, Lancaster University, UK.

E.S. Isbilen, S.M. McCauley, E. Kidd & M.H. Christiansen (2017, September). *Statistical Learning as Chunking: A Novel Memory-Based Measure of Statistical Learning*. Poster presented at the Architectures and Mechanisms of Language Processing (AMLaP 2017) conference, Lancaster University, UK.

R. Fusaroli, K., Tylén, K., Garly, J., Steensig, M.H. Christiansen & M. Dingemanse (2017, July). *Measures and Mechanisms of Common Ground: Backchannels, Conversational Repair, and Interactive Alignment in Free and Task-Oriented Social Interactions*. Poster presented at the 39th Annual Conference of the Cognitive Science Society, London, UK.

E.S. Isbilen, S.M. McCauley, E. Kidd & M.H. Christiansen (2017, July). *Testing Statistical Learning Implicitly: A Novel Chunk-Based Measure of Statistical Learning*. Talk presented at the 39th Annual Conference of the Cognitive Science Society, London, UK.

S.M. McCauley, E.S. Isbilen & M.H. Christiansen (2017, July). *Chunking Ability Shapes Sentence Processing at Multiple Levels of Abstraction*. Poster presented at the 39th Annual Conference of the Cognitive Science Society, London, UK.

I. Arnon, S.M. McCauley & M.H. Christiansen (2017, July). *Digging Up the Building Blocks of Language: Age-of-Acquisition Effects for Multiword Phrases*. Poster presented at the 14th International Congress for the Study of Child Language, Lyon, France.

R.L.A Frost, M.H. Christiansen, R. Gomez & P. Monaghan (2017, July). *High Frequency Words Help Infant Language Acquisition*. Poster presented at the 14th International Congress for the Study of Child Language, Lyon, France.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2017, June). *When Often Is Better than Always: Variability in High-Frequency Marker Words Helps Language Acquisition*. Talk presented at the International Conference on Interdisciplinary Advances in Statistical Learning, Bilbao, Spain.

E.S. Isbilen, S.M. McCauley, E. Kidd & M.H. Christiansen (2017, June). *Testing Statistical Learning Implicitly a Novel Chunk-Based Measure of Statistical Learning*. Talk presented at the International Conference on Interdisciplinary Advances in Statistical Learning, Bilbao, Spain.

E. Jost, A. Mitchel, D. Weiss & M.H. Christiansen (2017, June). Integration of Auditory and Visual Streams during Statistical Learning. Poster presented at the International Conference on Interdisciplinary Advances in Statistical Learning, Bilbao, Spain.

I. Arnon, S.M. McCauley & M.H. Christiansen (2017, March). Digging Up the Building Blocks of Language: Age-of-Acquisition Effects for Multiword Phrases. Poster presented at the 30th Annual CUNY Conference on Human Sentence Processing, MIT, Cambridge, MA.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2016, September). *High Frequency Words Assist Language Acquisition.* Poster presented at the 22nd Conference on Architectures and Mechanisms for Language Processing, Bilbao, Spain.

R. Dale, R. Fusaroli, K. Tylén, J. Rzaszek-Leonardi & M.H. Christiansen (2016, August). *Exploring Mechanisms for Interaction in a Connectionist Framework*. Poster presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, PA.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2016, August). *Using Statistics to Learn Words and Grammatical Categories: How High Frequency Words Assist Language Acquisition*. Poster presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, PA.

E. Jost, N.P. Brennan, K.K. Peck, A.I. Holodny & M.H. Christiansen (2016, August). *Making it Right: Can the Right-Hemisphere Compensate for Language Function in Patients with Left-Frontal Brain Tumors?* Poster presented at the 38th Annual Conference of the Cognitive Science Society, Philadelphia, PA.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2016, June). *High frequency words can Assist Language Acquisition*. Talk presented at the Fifth Implicit Learning Seminar, Lancaster University, U.K.

R.L.A. Frost, M. Peter, S. Durrant, A. Bidgood, C. Rowland, P. Monaghan & M.H. Christiansen (2016, June). *How Do Infants Use Nonadjacent Dependencies during Language Development?* Poster presented at the Fifth Implicit Learning Seminar, Lancaster University, U.K.

E.S. Isbilen, S.M. McCauley, E. Kidd & M.H. Christiansen (2016, June). *Testing Implicit Statistical Learning Implicitly.* Poster presented at the Fifth Implicit Learning Seminar, Lancaster University, U.K. **[won 3rd place prize for best poster]**

S.A. Fitneva & M.H. Christiansen. (2016, May). *Understanding the Developmental Trajectory of Cross-situational Word Learning*. Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, LA.

R.L.A. Frost, M. Peter, S. Durrant, A. Bidgood, C. Rowland, P. Monaghan & M.H. Christiansen (2016, May). *How Do Infants Use Nonadjacent Dependencies during Language Development?* Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, LA.

R.L.A. Frost, P. Monaghan & M.H. Christiansen (2016, January). *How Do High Frequency Words Help Language Acquisition?* Poster presented at the Experimental Psychology Society's London Meeting, University College London, UK.

S.M. McCauley & M.H. Christiansen (2015, November). *Individual Differences in Experience-based Chunking Predict Online Language Processing.* Talk presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.

I. Arnon, S.M. McCauley & M.H. Christiansen (2015, November). Digging Up the Building Blocks of Language: Age-of-Acquisition Effects for Multiword Phrases. Poster presented at the 40th Boston University Conference on Language Development, Boston, MA.

F. Trecca, D. Bleses & M.H. Christiansen (2015, November). *When Too Many Vowels Impede Language Processing: The Case of Danish*. Talk/Poster presented at the 40th Boston University Conference on Language Development, Boston, MA.

S.M. McCauley & M.H. Christiansen (2015, July). Individual Differences in Chunking Ability Predict On-line Sentence Processing. Talk presented at the 37th Annual Conference of the Cognitive Science Society, Pasadena, CA.

L.L. Emberson, J.B. Misyak, J.A. Schwade, M.H. Christiansen & M.H. Goldstein (2015, June). *How Abstract is Statistical Learning? Comparing Learning Across Visual and Auditory Perceptual Modalities in Infancy.* Talk presented at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

F. Trecca, F. Callaway, S.M. McCauley & M.H. Christiansen (2015, June). *Phonology Affects Statistical Learning in Artificial Speech Segmentation: Insights from Behavioral Experiments and Computational Modeling*. Poster presented at the International Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

M.H. Christiansen & P. Monaghan (2015, March). *Arbitrariness and Systematicity in Vocabulary Structure*. Paper presented in a symposium on Sound Symbolism: New Insights into its Role in Language Development at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

I. Arnon, S.M. McCauley & M.H. Christiansen (2015, March). *Digging up the Building Blocks of Language: Age-of-Acquisition Effects for Multiword Phrases*. Poster presented at 28th Annual CUNY Conference on Human Sentence Processing, University of Southern California, Los Angeles, CA.

H. Jolsvai, S.M. McCauley & M.H. Christiansen (2014, November). *Evidence against Separate Processing of Idiomatic and Compositional Phrases.* Talk presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.

J. Ying & M.H. Christiansen (2014, November). *Learning Two Artificial Languages: L1 Knowledge Influencing L2 Learning*. Poster presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.

S.M. McCauley & M.H. Christiansen (2014, September). *On-line Distributional Learning in Language Development: A Computational Model of Children's Early Comprehension and Production*. Talk presented at the workshop on Modelling the Mechanisms: Challenges and Aims for Usage-based Computational Models of Grammatical Development at the 8th International Conference on Construction Grammar (ICCG8), University of Osnabrück, Germany.

S.M. McCauley & M.H. Christiansen (2014, July). *Reappraising Lexical Specificity in Children's Early Syntactic Combinations*. Talk presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.

P. Monaghan, G. Lupyan & M.H. Christiansen (2014, July). *The Systematicity of the Sign: Modelling Activation of Semantic Attributes from Nonwords*. Talk presented at the 36th Annual Conference of the Cognitive Science Society, Quebec City, Canada.

F. Trecca, D. Bleses, H. Basbøll, A. Højen, T.O. Madsen, M. H. Christiansen & S.R. Andersen (2014, July). *The effect of vocalic vs. consonantal phonetic structure on language segmentability: The case of Danish*. Poster presented at the 2014 International Congress for the Study of Child Language, Amsterdam, the Netherlands.

D. Blasi, M.H. Christiansen, S. Wichmann, H. Hammarström & P. Stadler (2014, April). *Sound Symbolism and the Origins of Language*. Paper presented at the 10th International Conference on the Evolution of Language, Vienna, Austria.

F. Reali, N. Chater & M.H. Christiansen (2014, April). *The Paradox of Linguistic Complexity and Community Size*. Paper presented at the 10th International Conference on the Evolution of Language, Vienna, Austria.

M.H. Christiansen (2013, August). *Computational Investigations of Multiword Chunks in Language Learning*. Paper presented at a symposium on Multiword Sequences as Building Blocks for Language: Insights into First and Second Language Learning at the 35th Annual Conference of the Cognitive Science Society, Berlin, Germany.

H. Jolsvai, S.M. McCauley & M.H. Christiansen (2013, August). *Meaning Overrides Frequency in Idiomatic and Compositional Multiword Chunks*. Paper presented at the 35th Annual Conference of the Cognitive Science Society, Berlin, Germany.

H. Jolsvai, S.M. McCauley & M.H. Christiansen (2013, June). *The Relative Importance of Meaning and Frequency in the Processing of Formulaic Expressions.* Talk presented in the Bridging the Methodological Divide: Cognitive Linguistic and Psycholinguistic Approaches to Formulaic Language theme session at the 12th International Cognitive Linguistics Conference, Edmonton, Canada.

S.M. McCauley & M.H. Christiansen (2013, June). *Acquiring formulaic language: A Cross-Linguistic Model of Children's Comprehension and Production*. Talk presented in the Bridging the Methodological Divide: Cognitive Linguistic and Psycholinguistic Approaches to Formulaic Language theme session at the 12th International Cognitive Linguistics Conference, Edmonton, Canada.

L. Onnis, M.H. Christiansen & C.M. Conway (2012, December). *Do Language and Sequential Learning Share Similar Neural Bases?* Talk presented at the Language and Neuroscience Conference, Florianópolis, Brazil.

E. Jost, J.B. Misyak & M.H. Christiansen (2012, November). *Measuring up AGL Paradigms against Individuals' Language Abilities*. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

S.M. McCauley & M.H. Christiansen (2012, November). *Language Learning as Language Use: A Computational Model of Children's Comprehension and Production of Language.* Paper presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.

L. Emberson, J.B. Misyak, J.A. Schwade, M.H. Christiansen & M.H. Goldstein (2012, June). *How Amodal is Statistical Learning? Comparing Learning Across Visual and Auditory Perceptual Modalities in Infancy*. Poster presented at the XVIII Biennial International Conference on Infant Studies, Minneapolis, MN.

B. Winter & M.H. Christiansen (2012, March). *Robustness as a Design Feature of Speech Communication.* Paper presented at the 9th International Conference on the Evolution of Language, Kyoto, Japan.

A. Baronchelli, N. Chater, R. Pastor-Satorras & M.H. Christiansen (2012, March). *Reconciling the Diversity of Languages with the Biological Uniformity of their Speakers*. Paper presented at the 9th International Conference on the Evolution of Language, Kyoto, Japan.

C. Caldwell-Harris, A. Biller, R. Ladd, D. Dediu & M.H. Christiansen (2012, March). *Musical ability and prior tone language experience facilitate learning an artificial tone language*. Paper presented at the Annual Conference of the American Association of Applied Linguistics. Boston, MA.

M.H. de Vries, S. Geukes, P. Zwitserlood, K.M. Petersson & M.H. Christiansen (2011, November). *Processing Multiple Long-Distance Dependencies: Evidence from Sequential Learning*. Talk presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, OR.

M.H. Christiansen, S.A. Fitneva & P. Monaghan (2011, July). *A Trade-Off between Arbitrary and Systematic Form-Meaning Mappings in Language Learning.* Talk presented at the 12th International Congress for the Study of Child Language, Montréal, Canada.

J. B. Misyak, L.L. Emberson, J.A. Schwade, M.H. Christiansen & M.H. Goldstein (2011, July). *Comparing Infants' Learning of Statistical Regularities in Auditory and Visual Sequences with Complex, Familiar Stimuli*. Poster presented at the 12th International Congress for the Study of Child Language, Montréal, Canada. **[won prize for best student poster]**

S. Finley & M.H. Christiansen (2011, July) *Multimodal Transfer of Repetition Patterns in Artificial Grammar Learning*. Paper presented at the 33rd annual meeting of the Cognitive Science Society, Boston, MA.

S.M. McCauley & M.H. Christiansen (2011, July). *Learning Simple Statistics for Language Comprehension and Production: The CAPPUCCINO Model*. Paper presented at the 33rd annual meeting of the Cognitive Science Society, Boston, MA.

A. Mitchel, M.H. Christiansen & D. Weiss (2011, July). *Cross-Modal Effects in Statistical Learning: Evidence from the McGurk Illusion*. Poster presented at the 33rd annual meeting of the Cognitive Science Society, Boston, MA.

L.C. Vuong, A.S. Meyer & M.H. Christiansen (2011, July). *Simultaneous Online Tracking of Adjacent and Non-adjacent Dependencies in Statistical Learning*. Poster presented at the 33rd annual meeting of the Cognitive Science Society, Boston, MA.

H. Cornish, S. Kirby & M.H. Christiansen (2010, November). *The Emergence of Structure in Iterated Artificial Grammar Learning*. Paper presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

J.B. Misyak & M.H. Christiansen (2010, November). *When Proficient Statistical Learning Goes Against Efficient Language Processing*. Poster presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

K. Weber, M.H. Christiansen, K.M. Petersson, P. Indefrey & P. Hagoort (2010, November). *Learning "Alienese": How do we pick up new grammatical structures?* Poster Presented at the 2nd Annual Neurobiology of Language Conference, San Diego, CA.

A. Mitchel, M.H. Christiansen & D. Weiss (2010, November). *Cross-Modal Effects in Statistical Learning: Evidence from the McGurk Illusion*. Poster presented at the 35th Annual Boston University Conference on Language Development, Boston, MA.

T.A. Farmer, P. Monaghan, J.B. Misyak & M.H. Christiansen (2010, August). *Word-Form Typicality and Its Influence on Grammatical Category Assignment*. Poster presented at the 32nd Annual Cognitive Science Society Conference, Portland, OR.

L.A. Heimbauer, C.M. Conway, M.H. Christiansen, M.J. Beran & M.J. Owren (2010, June). *Grammar Rule-Based Sequence Learning by Rhesus Macaques (Macaca mulatta)*. Paper presented at the 33rd Meeting of the American Society of Primatologists, Louisville, KY [Abstract in *American Journal of Primatology, 72*, 65].

C. Bentz & M.H. Christiansen (2010, April). *Linguistic Adaptation at Work? The Change of Word Order and Case System from Latin to the Romance Languages*. Paper presented at 8th International Conference on the Evolution of Language, Utrecht, The Netherlands.

H. Cornish, M.H. Christiansen & S. Kirby (2010, April). *The Emergence of Structure from Sequence Memory Constraints in Cultural Transmission*. Paper presented at 8th International Conference on the Evolution of Language, Utrecht, The Netherlands.

J.B. Misyak, M.H. Christiansen & J.B. Tomblin (2010, April). *A Missing Link in the Cultural Evolution of Language: Connecting Sequential Learning and Language Empirically*. Paper presented at 8th International Conference on the Evolution of Language, Utrecht, The Netherlands.

P. Monaghan, M.H. Christiansen & S.A. Fitneva (2010, April). *Balancing Arbitrariness and Systematicity in Language Evolution*. Paper presented at 8th International Conference on the Evolution of Language, Utrecht, The Netherlands.

T.A. Farmer, P. Monaghan, J.B. Misyak & M.H. Christiansen (2010, March). *Strength of Word-Category Expectation as a Constraint on Word-Form Typicality Effects*. Poster presented at the 23rd Annual CUNY Conference on Human Sentence Processing, New York, NY.

L. Onnis & M.H. Christiansen (2010, March). *From Unsegmented Speech to Lexical Categories: The Role of Probabilistic Phonotactics*. Paper presented at the 2010 International Conference on Infant Studies, Baltimore, MD.

S.A. Fitneva & M.H. Christiansen (2009, November). *Advantage for Initially Incorrect Guesses in Cross-Situational Word Learning?* Poster presented at the 49th Annual Meeting of the Psychonomic Society, Boston, MA.

J.B. Misyak, M.H. Christiansen & J.B. Tomblin (2009, November). *Statistical Learning Skill Predicts Language Performance: On-line Data from Nonadjacency Learning and Relative Clause Processing*. Paper presented at the 49th Annual Meeting of the Psychonomic Society, Boston, MA.

M.H. Christiansen (2009, July). *Genetic Constraints on the Cultural Evolution of Language*. Paper presented at a symposium on Cultural Evolution of Language: Implications for Cognitive Science at the 31st Annual Conference of the Cognitive Science Society, Amsterdam, The Netherlands.

J.B. Misyak, M.H. Christiansen & J.B. Tomblin (2009, July). *Statistical Learning of Nonadjacencies Predicts On-Line Processing of Long-Distance Dependencies in Natural Language*. Paper presented at the 31st Annual Conference of the Cognitive Science Society, Amsterdam, The Netherlands.

E. Van den Bos & M.H. Christiansen (2009, July). *Statistical Learning of Nonadjacent Dependencies Embedded in Sequences of Symbols.* Poster presented at the 31st Annual Conference of the Cognitive Science Society, Amsterdam, The Netherlands.

R.B. Betzler, N.B. Turk-Browne, M.H. Christiansen & B.J. Scholl (2009, May). *Statistical Learning in Everyday Perception: The Case of Variable Segment Lengths*. Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

J.B. Misyak, L.L. Emberson, J.A. Schwade, M.H. Christiansen & M.H. Goldstein (2009, April). *Face-to-Face, Word-for-Word: Comparing Infants' Statistical Learning of Visual and Auditory Sequences.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

J.B. Tomblin & M.H. Christiansen (2009, April). *Explanations of Developmental Disorders*. Paper presented in a symposium on Explanation and Theory in Developmental Research at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

J.B. Tomblin & M.H. Christiansen (2008, November). *FOXP2 Allelic Variation Is Associated with Individual Differences in Sequential Learning and Language*. Paper presented at the 48th Annual Meeting of the Psychonomic Society, Chicago, IL.

E. Van den Bos & M.H. Christiansen (2008, November). *Statistical Learning of Probabilistic Non-Adjacent Dependencies*. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Chicago, IL.

M.H. Christiansen, K. Kelsey & J.B. Tomblin (2008, November). *Associations of ASPM Genetic Markers with Language and Non-Verbal Intelligence*. Paper presented at the 33rd Annual Boston University Conference on Language Development, Boston, MA.

L.A. Heimbauer, R.L. Antworth, M.J. Owren, C.M. Conway, M.H. Christiansen, M.J. Beran (2008, August). *Testing Sequence Learning Abilities in Rhesus Macaques (Macaca Mulatta)*. Poster presented at the XXII Congress of the International Primatology Society, Edinburgh, Scotland.

M.H. Christiansen & N. Chater (2008, July). *Using On-Line Predictions to Recover from Overgeneralization*. Paper presented at the XI International Congress for the Study of Child Language, Edinburgh, Scotland.

J.B. Misyak & M.H. Christiansen (2008, July). *Clicking a High-Variability Path to Language Learning: Tracing the Trajectory of Nonadjacent Dependency Learning*. Paper presented at the XI International Congress for the Study of Child Language, Edinburgh, Scotland.

L.L. Emberson, C.M. Conway & M.H. Christiansen (2008, July). *Timing is Everything: Modality Modulates Effects of Attention in Implicit Statistical Learning.* Poster presented at the 9th International Multisensory Research Forum, Hamburg, Germany.

J.B. Tomblin, M.H. Christiansen, J. Bjork & J. Murray (2008, June). *Procedural Learning and Language Impairment is Associated with FOXP2 Genetic Markers.* Poster presented at the 29th Symposium on Research in Child Language Disorders, Madison, WI.

L.L. Emberson, J.B. Misyak, J.A. Schwade, M.H. Christiansen & M.H. Goldstein (2008, March). *Face-to-Face: Visual Statistical Learning with Complex Natural Stimuli.* Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, Canada.

L.L. Emberson, C.M. Conway & M.H. Christiansen (2007, November). *Timing is Everything: Effects of Attention and Modality on Statistical Learning.* Poster presented at the 47th Annual Meeting of the Psychonomic Society, Long Beach, CA.

P. Monaghan & M.H. Christiansen (2007, November). *The Advantage of Arbitrariness over Systematicity in Language Learning.* Paper presented at the 47th Annual Meeting of the Psychonomic Society, Long Beach, CA.

J.B Tomblin, J. Bjork & M.H. Christiansen (2007, November). *Association of FOXP2 Genetic Markers with Procedural Learning and Language.* Paper presented at the 32nd Annual Boston University Conference on Language Development, Boston, MA.

J.B. Tomblin, M.H. Christiansen, J.B. Bjork, S.K. Iyengar, & J.C. Murray (2007, October). *Association of FOXP2 Genetic Markers with Procedural Learning and Language.* Poster presented at the 57th Annual Meeting of the American Society of Human Genetics, San Diego, CA.

M.H. Christiansen, C.M. Conway & L. Onnis (2007, August). *Overlapping Neural Responses to Structural Incongruencies in Language and Statistical Learning Point to Similar Underlying Mechanisms.* Paper presented at the 29th Annual Conference of the Cognitive Science Society, Nashville, TN.

C.M. Conway, R.L. Goldstone & M.H. Christiansen (2007, August). *Spatial Constraints on Visual Statistical Learning of Multi-Element Scenes.* Paper presented at the 29th Annual Conference of the Cognitive Science Society, Nashville, TN.

J.B. Misyak & M.H. Christiansen (2007, August). *Extending Statistical Learning Farther and Further: Long-Distance Dependencies, and Individual Differences in Statistical Learning and Language.* Poster presented at the 29th Annual Conference of the Cognitive Science Society, Nashville, TN.

P. Monaghan & M.H. Christiansen (2007, June). *Words in Puddles of Sound: A Tractable Model of Development in Speech Segmentation.* Paper presented at the workshop on Machine Learning and Cognitive Science of Language Acquisition at University College, London, UK.

M.H. Christiansen (2006, November). *Statistical Learning: Mechanisms and Limitations.* Organizer's introduction to a paper symposium presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

Conway, C.M. & M.H. Christiansen (2006, November). *Modality Constraints on Statistical Learning.* Paper presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

Conway, C.M., Goldstone, R. & M.H. Christiansen (2006, November). *Perceptual Constraints on Visual Statistical Learning of Multi-Element Scenes.* Poster presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

Misyak, J.B. & M.H. Christiansen (2006, November). *Individual Differences in Statistical Learning and Language.* Poster presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

F. Reali & M.H. Christiansen (2006, November). *The Effect of Frequency on the Processing of Pronominal Relative Clauses.* Paper presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

M.H. Christiansen, S.A. Hockema & L. Onnis (2006, July). *Using Phoneme Distributions to Discover Words and Lexical Categories in Unsegmented Speech.* Paper presented at the 28th Annual Conference of the Cognitive Science Society, Vancouver, Canada.

P. Monaghan & M.H. Christiansen (2006, July). *Why Form-Meaning Mappings are not Entirely Arbitrary in Language*. Poster presented at the 28th Annual Conference of the Cognitive Science Society, Vancouver, Canada.

H. Hsu, M.H. Christiansen, J.B. Tomblin, X. Zhang & R.L. Gómez (2006, June). *Statistical Learning of Nonadjacent Dependencies in Adolescents with and without Language Impairment.* Poster presented at the 27th Symposium on Research in Child Language Disorders, Madison, WI.

M.H. Christiansen, F. Reali & N. Chater (2006, April). *The Baldwin Effect Works for Functional, but Not Arbitrary, Features of Language*. Paper presented at the Sixth International Conference on the Evolution of Language, Rome, Italy.

D.A. Sternberg & M.H. Christiansen (2006, April). *The Implications of Bilingualism and Multilingualism on Potential Evolved Language Mechanisms.* Paper presented at the Sixth International Conference on the Evolution of Language, Rome, Italy.

P. Monaghan & M.H. Christiansen (2006, April). *Iconic versus Arbitrary Mappings and the Cultural Transmission of Language.* Paper presented at the Sixth International Conference on the Evolution of Language, Rome, Italy.

L. Onnis, M.H. Christiansen & S. Hockema (2006, January). *The Secret Is in the Sound: Bootstrapping Linguistic Structure from Phonemes.* Poster presented at Latsis Colloquium of the University of Geneva on Early Language Development and Disorders, Switzerland.

T.A. Farmer, M.H. Christiansen & K.A. Kemtes (2005, November). *Experience Provides Sound Advice: Individual Differences in Experience Explain Differential Cue-Use in Language Comprehension.* Paper presented at the 45th Annual Meeting of the Psychonomic Society, Toronto, Canada

M.H. Christiansen & L. Onnis (2005, November). *Cues to Lexical Categories at the Edge of the Word.* Paper presented at the 35th annual meeting of the Society for Computers in Psychology, Toronto, Canada.

T.A. Farmer, M.H. Christiansen & K.A. Kemtes (2005, September). *The "EX" Factor: The Nature of Individual Differences in Sentence Processing.* Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Ghent, Belgium.

L. Onnis, T.A. Farmer, M. Baroni, M. Spivey & M.H. Christiansen (2005, September). *Native Speakers Capitalize on Semantic Valence Tendencies to Boost Fluent Comprehension: Experimental and Computational Evidence.* Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Ghent, Belgium.

F. Reali & M.H. Christiansen (2005, September). *Word-Chunk Frequency Affects Processing of Object and Subject Relative Clauses.* Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Ghent, Belgium.

A. Cleeremans, L. Onnis, A. Destrebecqz, M.H. Christiansen & N. Chater (2005, September). *Processing Disjoint Contingencies: A Graded Associative Account*. Paper presented at the XIVth Conference of the European Society for Cognitive Psychology, Leiden, The Netherlands.

P. Monaghan, L. Onnis, M.H. Christiansen & N. Chater (2005, September). *Progressing from Local to Distant Structure in Speech Processing*. Paper presented at the XIVth Conference of the European Society for Cognitive Psychology, Leiden, The Netherlands.

C.M. Conway & M.H. Christiansen (2005, July). *Statistical Learning within and across Modalities: Abstract versus Stimulus-Specific Representations.* Paper presented at the 27th Annual Conference of the Cognitive Science Society, Stresa, Italy.

L. Onnis & M.H. Christiansen (2005, July). *Happy Endings for Absolute Beginners: Psychological Plausibility in Computational Models of Language Acquisition*. Paper presented at the 27th Annual Conference of the Cognitive Science Society, Stresa, Italy.

T.A. Farmer, M.H. Christiansen & K.A. Kemtes (2005, July). *Sentence Processing in Context: The Impact of Experience on Individual Differences.* Poster presented at the 27th Annual Conference of the Cognitive Science Society, Stresa, Italy.

F. Reali, R. Dale & M.H. Christiansen (2005, July). *Colorless Green Ideas Sleep Furiously Revisited: A Statistical Perspective*. Poster presented at the 27th Annual Conference of the Cognitive Science Society, Stresa, Italy.

J.S. Snyder, E.E. Hannon, E.W. Large & M.H. Christiansen (2005, July), *Synchronization and Continuation Tapping to Complex Meters.* Paper presented at the 10th Rhythm Perception and Production Workshop, Bilzen, Belgium.

M.H. Christiansen & L. Onnis (2005, April). *Psychological Plausibility and Computational Language Acquisition Models: The Importance of Simplicity and Multiple-Cue Integration*. Paper presented in a symposium on Core Computational Principles of Language Acquisition at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

S.A. Fitneva, S.J. Tobiah, M.H. Christiansen & P. Monaghan (2005, April). *Variation in Children's Use of Phonology to Infer Grammatical Categories.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

T.A. Farmer, M.H. Christiansen & P. Monaghan (2005, March). *Experience Provides Sound Advice: Individual Differences in the Effect of Phonological Typicality on Sentence Processing*. Poster presented at the 18th Annual CUNY Sentence Processing Conference, Tucson, AZ.

T.A. Farmer, M.H. Christiansen & R.F. West (2005, March). *The "EX" Factor: The Nature of Individual Differences in Sentence Processing.* Poster presented at the 18th Annual CUNY Sentence Processing Conference, Tucson, AZ.

T.A. Farmer, K.A. Kemtes & M.H. Christiansen (2005, March). *Sensitivity Comes from Age and Experience: Age and Span Effects on the Ability to Utilize Contextual Information.* Poster presented at the 18th Annual CUNY Sentence Processing Conference, Tucson, AZ.

F. Reali & M.H. Christiansen (2005, March). *Word-Chunk Frequency Affects the Processing of Relative Clauses.* Poster presented at the 18th Annual CUNY Sentence Processing Conference, Tucson, AZ.

C.M. Conway & M.H. Christiansen (2004, November). *Modality-Specific Sub-Systems for Statistical Learning*. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

K.A. Kemtes, T.A. Farmer & M.H. Christiansen (2004, November). *Discourse Context Helps Young and Older Readers Avoid the Garden Path*. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

L. Onnis, M.H. Christiansen, P. Monaghan & N. Chater (2004, November). *The Importance of Variety in Language Acquisition: Segmentation and Generalization in Artificial Language Learning.* Poster presented at the 29th Annual Boston University Conference on Language Development, Boston, MA.

M.H. Christiansen, L. Onnis, P. Monaghan & N. Chater (2004, September). *Happy Endings in Language Acquisition: Discovering Lexical Categories Using Word Endings*. Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Aix en Provence, France.

T.A. Farmer, M.H. Christiansen & P. Monaghan (2004, September). *Sound Advice in Language Comprehension: The Influence of Phonological Typicality on On-line Sentence Processing*. Paper presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Aix en Provence, France.

P. Monaghan, M.H. Christiansen & N. Chater (2004, September). *How Language-Specific Is Language-Acquisition? A Cross-Linguistic Analysis of Cues for Syntactic Categorisation*. Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Aix en Provence, France.

R. Dale & M.H. Christiansen (2004, August). *Active and Passive Statistical Learning: Exploring the Role of Feedback in Artificial Grammar Learning and Language*. Poster presented at the 26th Annual Conference of the Cognitive Science Society, Chicago, IL.

P. Monaghan & M.H. Christiansen (2004, August). *What Distributional Information Is Useful and Usable for Language Acquisition?* Paper presented at the 26th Annual Conference of the Cognitive Science Society, Chicago, IL.

L. Onnis, P. Monaghan, M.H. Christiansen & N. Chater (2004, August). *Variability Is the Spice of Learning, and a Crucial Ingredient for Detecting and Generalizing in Nonadjacent Dependencies.* Paper presented at the 26th Annual Conference of the Cognitive Science Society, Chicago, IL.

F. Reali & M.H. Christiansen (2004, August). *Structure Dependence in Language Acquisition: Uncovering the Richness of the Stimulus.* Paper presented at the 26th Annual Conference of the Cognitive Science Society, Chicago, IL.

P. Monaghan, L. Onnis, M.H. Christiansen & N. Chater (2004, June). *The Importance of Variety in Language Acquisition: Segmentation and Generalisation in Artificial Language Learning.* Paper presented at the Experimental Psychology Society Meeting, Lancaster, U.K.

N. Chater, M.H. Christiansen & F. Reali (2004, April). *Is Coevolution of Language and Language Genes Possible?* Paper presented at the Fifth International Conference on the Evolution of Language, Leipzig, Germany.

M.H. Christiansen (2004, April). *The Necessity of Innate Constraints on Cultural Transmission in Theories of Language Evolution.* Paper presented at the Fifth International Conference on the Evolution of Language, Leipzig, Germany.

F. Reali & M.H. Christiansen (2004, April). *The Relative Role of Biological and Linguistic Adaptation in Language Evolution: A Computational Approach.* Paper presented at the Fifth International Conference on the Evolution of Language, Leipzig, Germany.

T.A. Farmer, M.H. Christiansen & P. Monaghan (2004, March). *Phonological Typicality Affects Sentence Processing.* Poster presented at the 17th Annual CUNY Conference on Human Sentence Processing, College Park, MD.

M.H. Christiansen, P. Monaghan & N. Chater (2003, November). *Phonological Typicality Affects Lexical Processing.* Paper presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, BC.

C.M. Conway, M.R. Ellefson & M.H. Christiansen (2003, November). *Starting Small in Visual and Auditory Domains: Differential Effects of Staged Input.* Poster presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, BC.

M.H. Christiansen, F. Reali, P. Monaghan & N. Chater (2003, October). *Language Acquisition through Multiple-Cue Integration: Differential Contributions of Phonological and Distributional Cues.* Paper presented at the 28th Annual Boston University Conference on Language Development, Boston, MA.

F. Reali & M.H. Christiansen (2003, October). *Reappraising Poverty of Stimulus Argument: A Corpus Analysis Approach.* Poster presented at the 28th Annual Boston University Conference on Language Development, Boston, MA.

P. Monaghan, N. Chater & M.H. Christiansen (2003, September). *The Differential Roles of Phonological and Contextual Cues in Language Acquisition.* Paper presented at the 13th conference of the European Society for Cognitive Psychology, Granada, Spain.

M.H. Christiansen, F. Reali, P. Monaghan & N. Chater (2003, August). *Multiple-Cue Integration in Language Acquisition: The Differential Contribution of Phonological and Distributional Cues.* Paper presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Glasgow, U.K.

P. Monaghan, N. Chater & M.H. Christiansen (2003, August). *Phonological Typicality and Lexical Processing.* Poster presented at the Annual Conference on Architectures and Mechanisms for Language Processing, Glasgow, U.K.

C.M. Conway, M.R. Ellefson & M.H. Christiansen (2003, August). *When Less is Less and When Less is More: Starting Small with Staged Input.* Paper presented at the 25th Annual Conference of the Cognitive Science Society, Boston, MA.

P. Monaghan, N. Chater & M.H. Christiansen (2003, August). *Inequality between the classes: Phonological and distributional typicality as predictors of lexical processing.* Poster presented at the 25th Annual Conference of the Cognitive Science Society, Boston, MA.

L. Onnis, M.H. Christiansen, N. Chater & R.L. Gómez (2003, August). *Reduction of Uncertainty in Human Sequential Learning: Evidence from Artificial Grammar Learning.* Paper presented at the 25th Annual Conference of the Cognitive Science Society, Boston, MA.

F. Reali, M.H. Christiansen & P. Monaghan (2003, August). *Phonological and Distributional Cues in Syntax Acquisition: Scaling Up the Connectionist Approach to Multiple-Cue Integration.* Paper presented at the 25th Annual Conference of the Cognitive Science Society, Boston, MA.

M.H. Christiansen (2003, May). *Using Computational Linguistics to Inform Connectionist Psycholinguistics.* Paper presented at the 14th Nordic Conference on Computational Linguistics, Reykjavík, Iceland.

M.R. Ellefson, M.E. Young & M.H. Christiansen (2003, April). *The Relative Benefit of Cues for Middle School Students in a Sequential Learning Task: Educational Implications.* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.

M.H. Christiansen, P. Monaghan, S.A. Fitneva & N. Chater (2003, March). *The Importance of Multiple Phonological Cues in Grammatical Category Assignment.* Poster presented at the 16th Annual CUNY Conference on Human Sentence Processing, Boston, MA.

J. Wells, M.C. MacDonald & M.H. Christiansen (2003, March). *Object vs. Subject Relative Processing: The Differential Effects of Experience.* Poster presented at the 16th Annual CUNY Conference on Human Sentence Processing, Boston, MA.

P. Monaghan, N. Chater & M.H. Christiansen (2003, February*). Multiple-Cue Integration in Language Acquisition.* Paper presented at the German Linguistics Society Conference, Munich, Germany.

C.M. Conway & M.H. Christiansen (2002, November). *Modality Constrained Statistical Learning of Spatial, Spatiotemporal, and Temporal Input.* Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City, KS.

C.M. Conway & M.H. Christiansen (2002, August). *Sequential Learning through Touch, Vision and Audition.* Paper presented at the 24th Annual Conference of the Cognitive Science Society, Fairfax, VA.

G. Lupyan & M.H. Christiansen (2002, August). *Case, Word Order and Language Learnability: Insights from Connectionist Modeling.* Paper presented at the 24th Annual Conference of the Cognitive Science Society, Fairfax, VA.

M.H. Christiansen (2002, April). *Integrating Multiple Probabilistic Cues: Going Beyond Distributional Statistics.* Paper presented at the 2002 International Conference on Infant Studies, Toronto, Canada.

M.H. Christiansen & C.M. Conway (2002, March). *The Importance of Hierarchical Learning: A Computational Study of Sequential Learning in Human and Non-Human Primates.* Paper presented at the Fourth International Conference on the Evolution of Language, Boston, MA.

R. Dale & M.H. Christiansen (2002, March). *Multiple-Cue Integration and The Evolution of Languages.* Paper presented at the Fourth International Conference on the Evolution of Language, Boston, MA.

G. Lupyan & M.H. Christiansen (2002, March). *The Case of Cases and Word Order: The Role of Syntactic Cues in the Evolution and Acquisition of Language.* Paper presented at the Fourth International Conference on the Evolution of Language, Boston, MA.

R. Dale & M.H. Christiansen (2002, March). *The Emergence of Coordinated Phonological and Prosodic Cues for Syntactic Processing.* Poster presented at the 15th Annual CUNY Conference on Human Sentence Processing, New York, NY.

M.H. Christiansen & R. Dale (2001, November). *Integrating Distributional, Prosodic, and Phonological Information in Syntax Acquisition: A Connectionist Model.* Paper presented at the 26th Annual Boston University Conference on Language Development, Boston, MA.

C.M. Conway & M.H. Christiansen (2001, November). *Tactile and Visual Sequential Learning.* Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.

M.H. Christiansen & R. Dale (2001, August). *Integrating distributional, prosodic and phonological Information in a connectionist model of language acquisition.* Paper presented at the 23rd Annual Conference of the Cognitive Science Society, Edinburgh, Scotland.

M.H. Christiansen & R. Dale (2001, March). *The Role of Phonological and Prosodic Cues in the Acquisition of Syntax: Multiple-Cue Integration in a Connectionist Model.* Paper presented at the Fourteenth Annual CUNY Conference on Human Sentence Processing, University of Pennsylvania, Philadelphia, PA.

M.H. Christiansen, C.M. Conway & S. Curtin (2000, August). *A Connectionist Single-Mechanism Account of Rule-Like Behavior in Infancy*. Paper presented at the 22nd Annual Conference of the Cognitive Science Society, Philadelphia, PA.

M.H. Christiansen (2000, April). *Using Artificial Language Learning to Study Language Evolution: Exploring the Emergence of Word Order Universals*. Paper presented at the 3rd Conference on the Evolution of Language, Paris, France.

M.R. Ellefson & M.H. Christiansen (2000, April). *The Evolution of Subjacency without Universal Grammar: Evidence from Artificial Language Learning*. Paper presented at the 3rd Conference on the Evolution of Language, Paris, France.

M.H. Christiansen (2000, January). *The Power of Statistical Learning in Infancy: No Need for Rules*. Paper presented at the Fifth Bi-Annual Australian Cognitive Science Conference, Melbourne, Australia.

M.H. Christiansen & S. Curtin, (1999, August*). The Power of Statistical Learning: No Need for Algebraic Rules*. Paper presented at the 21st Annual Conference of the Cognitive Science Society, Vancouver, Canada.

M.H. Christiansen & M.C. MacDonald (1998, March). *Individual Differences in Sentence Comprehension: The Importance of Experience*. Paper presented at the Eleventh Annual CUNY Conference on Human Sentence Processing, Rutgers University, NJ.

M.H. Christiansen & J.T. Devlin (1997, August*). Recursive Inconsistencies Are Hard to Learn: A Connectionist Perspective on Universal Word Order Correlations*. Paper presented at the 19th Annual Cognitive Science Society Conference, Stanford University, CA.

J. Allen & M.H. Christiansen (1996, August). *Integrating multiple Cues in Word Segmentation: A Connectionist Model Using Hints*. Paper presented at the 18th Annual Cognitive Science Society Conference, University of California, San Diego, CA.

M.H. Christiansen (1996, March). *Recursive Sentence Structure in Connectionist Networks*. Paper presented at the 9th Annual CUNY Conference on Human Sentence Processing, New York, NY.

H. Morrison & M.H. Christiansen (1995, April). *Reconsidering Domain-General Language Learning*. Paper presented at the Midwest Artificial Intelligence and Cognitive Science Society Conference, Southern Illinois University, Carbondale, IL.

M.H. Christiansen (1992, August*). The (Non) Necessity of Recursion in Natural Language Processing*. Paper presented at the 14th Annual Cognitive Science Society Conference, Indiana University, Bloomington.

Teaching

Graduate Courses

2020   *Topics in Psycholinguistics*, Department of Psychology, Cornell University.
2018-23 *Cognitive Science Proseminar,* Cognitive Science Program, Cornell University.
2017-21 *Cognition, Culture, Humanities*, Cognitive Science Program, Cornell University.
2013   *Topics in Psycholinguistics*, Department of Psychology, Cornell University.
2012/15 *Computational Psycholinguistics*, Department of Psychology, Cornell University.
2001-22 *Evolution of Language*, Department of Psychology, Cornell University (odd years).
2002-10 *Connectionist Psycholinguistics*, Department of Psychology, Cornell University (even years).
2003-6   *Behavioral and Brain Sciences Seminar*, Department of Psychology, Cornell University.
2003   *Special Topics in Cognitive Science: ERP*, Department of Psychology, Cornell University.
2000   *Language and Cognition*, Department of Psychology, SIU.
1999   *Theory and Research in Cognitive Psychology*, Department of Psychology, SIU.
1999   *The Evolution of Language and the Brain*, Department of Psychology, SIU.
1998   *Statistical and Computational Approaches to Language*, Departments of Psychology and Linguistics, USC.
1997   *Language Evolution and the Brain*, Departments of Psychology and Linguistics, USC.
1995   *Connectionist Natural Language Processing,* Departments of Psychology and Linguistics, USC.

1994   *Connectionist Modeling and Natural Language Processing*, Philosophy, Neuroscience & Psychology Program, Washington University.

Undergraduate Courses

2017-21   Cognition, Culture, Humanities, Cognitive Science Program, Cornell University.
2012/15   *Computational Psycholinguistics*, Department of Psychology, Cornell University.
2002-23   *Psychology of Language*, Departments of Psychology and Linguistics, Cornell University.
2001-22   *Evolution of Language*, Department of Psychology, Cornell University (biennially).
2002-10   *Connectionist Psycholinguistics*, Department of Psychology, Cornell University (biennially).
1999-2001   *Cognitive Psychology*, Department of Psychology, SIU.
1999-2001   *Introduction to Psycholinguistics*, Departments of Psychology and Linguistics, SIU.
1995   *Cognitive Science and the Philosophy of Mind*, PNP Program, Washington University.

PhD Supervision

1999-2000   Michelle R. Ellefson, currently Professor at the University of Cambridge, UK.
2001-2005   Christopher M. Conway, currently Director of the Brain, Learning, and Language Lab at Boys Town National Research Hospital, Omaha, NE.
2001-2006   Rick Dale, currently Professor, University of California, Los Angeles, CA.
2002-2007   Florencia Reali, currently Associate Professor, Universidad de los Andes, Columbia.
2003-2009   Thomas A. Farmer, currently Lecturer, California State University, Fullerton.
2005-2012   Jennifer B. Misyak, currently Research Fellow, University of Warwick, UK.
2010-2016   Stewart M. McCauley, currently Assistant Professor, University of Iowa, IA.
2013-2016   Fabio Trecca (Department of Language and Communication, University of Southern Denmark), currently Senior Researcher, Aarhus University, Denmark.
2011-2018   Ethan Jost, currently Senior Consultant, IBM.
2015-2021   Erin Isbilen, currently NIH NRSA postdoctoral fellow, Haskins Labs, Newhaven, CT.
2018-present Felicity Frinsel
2018-present Pablo Contreras Kallens
2020-present Serene (Yuxin) Wang
2021-present Cristian Rivera
2021-present Psyche (Wanqing) He
2022-present Calen MacDonald
2022-present Pelinsu Çiftçioğlu

Service

2022-present: Member of the Advisory Committee for the Artificial Intelligence Radical Collaboration, Cornell University.
2022-2024: Member of the Scientific Advisory Board of the Dutch Gravitation consortium *Language in Interaction*, The Netherlands.
2021: Member of the AI Initiative Committee, Cornell University.
2020-2021: Member of the Graduate Executive Committee, Department of Psychology, Cornell University.
2019-2024: Member of the University Appeals Panel, College of Arts & Sciences, Cornell University.
2019-21: Chair of the Senior Faculty Search Committee, Department of Psychology, Cornell University.
2019: Member of the *Social Sciences and Humanities* panel for the Swiss National Science Foundation, evaluating proposals for National Centres of Competence in Research, Berne, Switzerland.
2017: Undergraduate Admissions Committee, College of Arts & Sciences, Cornell University.
2016-2019: Member of the Nominating Committee, College of Arts & Sciences, Cornell University.
2008-present: Director of Graduate Studies, Cognitive Science Program, Cornell University.
2007-2021: Co-Director, Cognitive Science Program, Cornell University.

2002-present: Member of the Cognitive Science Steering Committee, Cornell University.
2015: Chair of PhD evaluation committee, Department of Language and Communication, University of Southern Denmark.
2013: Member of the Child Language and Literacy Development Search Committee at the Department of Language and Communication, University of Southern Denmark.
2012: Chair of the Cognitive Science Faculty Search Committee, Department of Psychology, Cornell University.
2012: Member of Ad Hoc Full Professor promotion committee, Cornell University.
2011: Member of the Cognitive Science Faculty Search Committee, Department of Psychology, Cornell University.
2011: Undergraduate Admission Committee, College of Arts & Sciences, Cornell University, NY.
2009: Member of a Resident Professorial Renewal Committee, Santa Fe Institute, NM.
2009: Member of a 3-person External Review Committee to evaluate the Linguistics Program at Emory University, Atlanta, GA.
2003-2006: Colloquium organizer, Department of Psychology, Cornell University.
2003-2004: Member of the Developmental Psychology Faculty Search Committee, Department of Psychology, Cornell University.
2003: Reviewer of a Chateaubriand Fellowship application for the French Consulate in Houston, TX - Science and Technology Division.
1999-2001: Director of the Brain and Cognitive Sciences Graduate Program, Department of Psychology, Southern Illinois University.
1999-2001: Web master for the Brain and Cognitive Sciences web site, Department of Psychology, Southern Illinois University (http://www.siu.edu/~psycho/bcs).
1999-2000: Member of the Graduate Admission Committee, Department of Psychology, Southern Illinois University.
1999-2000: Member of Brain and Cognitive Sciences Faculty Search Committee, Department of Psychology, Southern Illinois University.
1999 (Spring): Developed a new graduate program in Brain and Cognitive Sciences, Department of Psychology, Southern Illinois University.
1993-95: Member of the Philosophy, Neuroscience & Psychology Program Steering Committee, Washington University.
1993-95: Editor of a monthly newsletter distributed by the Philosophy, Neuroscience & Psychology Program, Washington University.

Conferences, Symposia, and Workshops

2022: Co-organizer of workshop on *Large Language Models, Cognition, & Creativity* held at Interacting Minds Centre, Aarhus University, Denmark, August 2022.
2021-2022: Co-organizer of the *Fourth International Conference on Statistical Learning* held in San Sebastian, Spain, June 2022.
2018-2019: Co-organizer of the *Third International Conference on Statistical Learning* held in San Sebastian, Spain, June 2019.
2018-2019: Organizer of a theme session on the *Frontiers of Nonadjacent Dependency Learning: Insights from Infants, Adults and Nonhuman Primates* to be presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.
2018-2019: Co-organizer of a theme session on the *Puzzle of Danish* to be presented at the 7th Conference of the Scandinavian Association for Language and Cognition, Aarhus University, Denmark.
2016-2017: Co-organizer of the *Second International Conference on Statistical Learning* held in Bilbao, Spain, June 2017.
2015: Co-organizer of workshop on *Reappraising the Role of Linear Structure in Language* held at the Lorentz Center, Leiden, the Netherlands.

2014: Co-organizer of a workshop on *Modelling the Mechanisms: Challenges and Aims for Usage-based Computational Models of Grammatical Development* held at the 8th International Conference on Construction Grammar (ICCG8), University of Osnabrück, Germany.

2013: Co-organizer of a paper symposium on *Multiword Sequences as Building Blocks for Language: Insights into First and Second Language Learning* presented at the 35th Annual Conference of the Cognitive Science Society, Berlin, Germany.

2010-2012: Co-organizer and co-chair of an Ernst Strüngmann Forum on *Cultural Evolution* (with Pete Richerson, UC Davis), Frankfurt, Germany.

2011: Co-organizer and chair of a paper symposium on *From Sound to Meaning: New Insights into the Role of Sound Symbolism in Language Acquisition* presented at the 12th International Congress for the Study of Child Language, Montreal, Quebec.

2009: Organizer and chair of a paper symposium on *Cultural Evolution of Language: Implications for Cognitive Science* at the 31st Annual Conference of the Cognitive Science Society, Amsterdam, The Netherlands.

2009: Co-organizer and chair of a paper symposium on *Explanation and Theory in Developmental Research* at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

2009: Co-organizer of a two-day 9-participant workshop meeting on *Models of Innovation and Propagation in Language Change* at the Santa Fe Institute, NM.

2008: Co-organizer of a three-day 27-participant workshop meeting on *Building Integrative Models of Linguistic Change* held at the Santa Fe Institute, NM.

2007: Organizer of a two-day 7-participant working group meeting on *Language and Genes* at the Santa Fe Institute, NM.

2006: Organizer and chair of a paper symposium on *Statistical Learning: Mechanisms and Limitations* presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.

2003-2004: Co-organizer of a Cognitive Studies Symposium on *Language Universals*, Cornell University.

2002: Organizer of a Cognitive Studies Symposium on *Statistical Learning across Cognition*, Cornell University.

Conference Program Committees

2004-9/11/15/16: Member of the Program Committee for the 26th-31st, 33rd, 37th and 38th Annual Conference of the Cognitive Science Society.

2001/3/5/7/9/11/13: Member of the Conference Review Committee for the 4th-10th International Conference on the Evolution of Language.

2010-11, 17: Member of the Review Committee for the 16th-17th and 23rd Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP).

2010: Member of the Review Committee for the joint meeting of the Conceptual Structure, Discourse, and Language conference and the Embodied and Situated Language Processing workshop.

2004: Member of the Program Committee for the COLING-2004 Workshop: Psycho-Computational Models of Human Language Acquisition.

1996, 2000/1/3/10: Member of the Conference Review Committee for the 10th, 14th, 15th, 17th, and 24th Annual CUNY Conference on Human Sentence Processing.

Ad hoc Reviewing

Behavioral & Brain Sciences, Cambridge University Press, Canadian Journal of Psychology, Cognition, Cognitive Psychology, Cognitive Science, Cognitive Science Society, Current Directions in Psychological Science, Developmental Psychology, European Research Council, Human Frontiers Science Program, John Wiley and Sons, Journal of Child Language, Journal of Experimental Psychology: Learning, Memory & Cognition, Journal of Experimental Child Psychology, Journal of Memory and Language, Language and Cognitive Processes, Language Learning and Development, Leverhulme Foundation, MacArthur Foundation, Machine Learning, Mind and Language, Nature, Neuropsychologia, NSF, Oxford University

Press, Philosophical Psychology, Pragmatics & Cognition, Proceedings of the National Academy of Sciences, Psychological Review, Psychological Science, Psychonomic Bulletin and Review, Science, Studies in Second Language Acquisition, Topics in Cognitive Science, Trends in Cognitive Sciences, UK Economic and Social Research Council, Wiley Interdisciplinary Reviews: Cognitive Science.

Professional Affiliations

ARC Centre of Excellence for the Dynamics of Language (International Partner), Association for Psychological Science (*Fellow*), Cognitive Science Society (*Fellow*), Cultural Evolution Society, Delta Center, European Society for Cognitive Psychology, ESRC International Centre for Language and Communicative Development (International Partner), Interacting Minds Centre, International Association for the Study of Child Language, Psychonomic Society (*Fellow*), Royal Danish Academy of Sciences and Letters (*Member*), Royal Norwegian Society of Sciences and Letters (*Foreign Member*).

Outreach

<u>2020-2021</u>: Mentoring a student from Ossining High School Science Research Program, New York, who assisted with a second-language learning research project in the lab.

<u>2018</u>: Delivered a general presentation, *Bearbejdelsen af Talesignalet Er Grundlæggende for Sprogudviklingen* [Speech processing is fundamental for language development], to educators at a conference on everyday language pedagogic, Aarhus, Denmark, May 24.

<u>2017</u>: Delivered a public lecture, *Creating Language: From Milliseconds to Millennia*, as part of the Exploring Human Origins lecture series at the Tompkins County Public Library, Ithaca, NY, Jan. 19.

<u>2016</u>: Delivered a general presentation, *Børn Skal Både Ses og Høres Erfaring og Sprogudvikling* [Children should both be seen and heard: Experience and language development], to 350+ educators and day care consultants at a conference on Parental Involvement in Language Development from 0-6, organized by the Danish Ministry for Children, Education and Gender Equality, Nyborg, Denmark, Dec. 30.

<u>2016</u>: Delivered a public lecture, *Darwin's Insight: The Cultural Evolution of Language,* as part of the Alabama Lectures on Life's Evolution at the University of Alabama, Feb. 16.

<u>2014-2015</u>: Mentor for a high school student enrolled in the Science Research Program at Saint Francis Preparatory School in Fresh Meadows, New York. She won a first prize at the New York City Science and Engineering Fair and a CUNY scholarship

<u>2014</u>: Delivered an open seminar on "At forske i udlandet" (Doing research abroad) to PhD students in the Humanities at the University of Southern Denmark, May 7.

<u>2013</u>: Delivered a public lecture, *Darwin's Insight: The Cultural Evolution of Language,* at the Department of Language and Communication, University of Southern Denmark, May 27.

<u>2012</u>: Delivered a public lecture, *Darwin's Insight: The Cultural Evolution of Language,* as a Visiting Professor at the University of Hong Kong, April 10.

<u>2010</u>: Delivered a public lecture, *Darwin's Insight: The Cultural Evolution of Language,* as the Ida Cornelia Beam Distinguish Visiting Professor at the University of Iowa, October 14.

<u>2007</u>: Wrote an "Ask a Scientist" answer, *Humans' Language Is Created over Course of 3 Time-Scales*, that appeared in the *Ithaca Journal*, March 7.

<u>2004-2005</u>: Hosted a student from Fox Lane High School in Bedford, NY, in July – August 2004 and July 2005, in my lab in order for her to get exposure to psycholinguistic research. At her school, she has been running several statistical learning experiments for which I served as the scientific supervisor. She went on to do her undergraduate studies at Yale University.