Stephen Politzer-Ahles

10 April 2025
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EDUCATION

2013   Ph.D, Linguistics, University of Kansas
2011   M.A., Linguistics, University of Kansas
2008   B.A., Modern Languages and Literatures, Kenyon College

PROFESSIONAL APPOINTMENTS

2022-   Associate Teaching Professor
            University of Kansas
            Department of Linguistics

2021-2022   Associate Professor
            The Hong Kong Polytechnic University
            Department of Chinese and Bilingual Studies

2016-2021   Assistant Professor
            The Hong Kong Polytechnic University
            Department of Chinese and Bilingual Studies

2015-2016   Post-doctoral associate
            The University of Oxford
            Faculty of Linguistics, Philology and Phonetics

2013-2015   Post-doctoral associate
            New York University Abu Dhabi
            NYUAD Institute

PUBLICATIONS

Refereed journal articles

in press   Jap, B., & Politzer-Ahles, S. Visual mismatch negativity indexes automatic lexicality detection. *Language, Cognition and Neuroscience*.

in press   Jap, B., Hsu, Y., & Politzer-Ahles, S. Neural correlates of thematic role processing in Standard Indonesian. *PLoS ONE*.

2024   Lewendon, J., Britton, J., & Politzer-Ahles, S. The Phonological Mapping Negativity (PMN) as a language-specific component: exploring responses to linguistic vs musical mismatch. *PLoS ONE, 19*, e0315537.

2024   Jap, B., Politzer-Ahles, S., & Hsu, Y. Are cleft sentence structures more difficult to process? *Neuroscience Letters, 843*, 138029.

2024   Politzer-Ahles, S., & Jap, B. Can the mismatch negativity really be elicited by abstract linguistic contrasts? *Neurobiology of Language, 5*, 818-843.

2024   Xue, W., Liu, M., Politzer-Ahles, S., & Tzeng, O. Verbal effect on the processing of complement coercion: distinguishing between aspectual verbs and psych verbs. *Lingua, 306*, 103754.

2023   Lewendon, J., Politzer-Ahles, S., & Britton, J. The MMN by another name? Exploring the autonomy of the Phonological Mapping (Mismatch) Negativity. *Language, Cognition and Neuroscience, 38*, 1098-1114.

2023   Yao, Y., Connell, K., & Politzer-Ahles, S. Hearing emotion in two languages: a pupillometry study of Cantonese-Mandarin bilinguals' perception of affective cognates in L1 and L2. *Bilingualism: Language and Cognition, 26*, 795-808.

2023   Politzer-Ahles, S., Pan, L., Lin, J., & Lee, K. Long-lag identity priming in the absence of long-lag morphological priming: evidence from Mandarin tone alternation. *Glossa: Psycholinguistics, 2*, 2.

2022   Chen, X., Zhang, C., Chen, Y., Politzer-Ahles, S., Zeng, Y., & Zhang, J. Encoding category-level and context-specific phonological information at different stages: an EEG study of Mandarin third-tone sandhi word production. *Neuropsychologia, 175*, 108367.

2022   Girolamo, T., Politzer-Ahles, S., Ghali, S., & Williams, B. Preliminary evaluation of applicants to master's programs in speech-language pathology using vignettes and criteria from a holistic review process. *American Journal of Speech-Language Pathology, 31*, 552-577.

2022   Politzer-Ahles, S., Lin, J., Pan, L., & Lee, K. N400 evidence that the early stages of lexical access ignore knowledge of phonological alternations. *Language and Speech, 65*, 354-376.

2022   Zhang, J., Zhang, C., Politzer-Ahles, S., Pan, Z., Huang, X., Wang, C., Peng, G., & Zeng, Y. The neural encoding of productive phonological alternation in speech production: Evidence from Mandarin Tone 3 sandhi. *Journal of Neurolinguistics, 62*, 101060.

2021   Bakhtiar, M., Mokhlesin, M., Pattamadilok, C., Politzer-Ahles, S., & Zhang, C. The effect of orthographic transparency on auditory word recognition across the development of reading proficiency. *Frontiers in Psychology, 12*, 3129.

2021   Xue, W., Liu, M., & Politzer-Ahles, S. Processing of complement coercion with aspectual verbs in Mandarin Chinese: evidence from a self-paced reading study. *Frontiers in Psychology, 12*, 1973.

2020   Politzer-Ahles, S., & Im, S. Mismatch negativity is not always modulated by lexicality. *Frontiers in Human Neuroscience, 14*, 459.

2020   Politzer-Ahles, S. What can electrophysiology tell us about the cognitive processing of scalar implicatures? *Language and Linguistics Compass, 14*, 1-22.

2020   Politzer-Ahles, S., Girolamo, T., & Ghali, S. Preliminary evidence of linguistic bias in academic reviewing. *Journal of English for Academic Purposes, 47*, 100895.

2020   Cuskley, C., Roberts, S., Politzer-Ahles, S., & Verhoef, T. Double-blind reviewing and gender biases at EvoLang conferences: an update. *Journal of Language Evolution, 5*, 92-99.

2020   Politzer-Ahles, S., Lee, K., & Shen, L. Ganong effects for frequency may not be robust. *JASA Express Letters, 147*, EL37-EL42.

2019   Nieuwland, M., Barr, D., Bartolozzi, F., Busch-Moreno, S., Darley, E., Donaldson, D., Ferguson, H., Fu, X., Heyselaar, E., Huettig, F., Husband, E., Ito, A., Kazanina, N., Kogan, V., Kohút, Z., Kulakova, E., Mézière, D., Politzer-Ahles, S., Rousselet, G., Rueschemeyer, S., Segaert, K., Tuomainen, J., & Von Grebmer Zu Wolfsthurn, S. Dissociable effects of prediction and integration during language comprehension: evidence from a large-scale study using brain potentials. *Philosophical Transactions of the Royal Society B, 375*, 20180522.

2019   Politzer-Ahles., S., & Pan, L. Skilled musicians are indeed subject to the McGurk effect. *Royal Society Open Science, 6*.

2018   Chen, I., Politzer-Ahles, S., & Huang, C. Determining the types of contrasts: the influence of prosody on pragmatic inferences. *Frontiers in Psychology - Language Sciences, 9*, 2110.

2018   Politzer-Ahles, S., Piccinini, P. On visualizing phonetic data from repeated measures experiments with multiple random effects. *Journal of Phonetics, 70*, 56-69.

2018   Nieuwland, M., Politzer-Ahles, S., Segaert, K., Darley, E., Kazanina, N., Von Grebmer Zu Wolfsthurn, S., Bartolozzi, F., Kogan, V., Ito, A., Mézière, D., Barr, D., Rousselet, G., Ferguson, H., Busch-Moreno, S., Fu, X., Tuomainen, J., Kulakova, E., Husband, E., Donaldson, D., Kohút, Z., Rueschemeyer, S., & Huettig, F. Large-scale replication study reveals a limit on probabilistic prediction in language comprehension. *eLife, 7*, e33468.

2018   Politzer-Ahles, S., & Husband, E. Eye movement evidence for context-sensitive derivation of scalar inferences. *Collabra: Psychology, 4*, 3.

2017   Zhan, J., Jiang, X., Politzer-Ahles, S., & Zhou, X. Neural correlates of fine-grained meaning distinctions: an fMRI investigation of scalar quantifiers. *Human Brain Mapping, 8*, 3848-3864.

2017   Schluter, K., Politzer-Ahles, S., Al-Kaabi, M., & Almeida, D. Laryngeal features are phonetically abstract: mismatch negativity evidence from Arabic, English, and Russian. *Frontiers in Psychology - Language Sciences, 8*, 746.

2017   Politzer-Ahles, S., Xiang, M., & Almeida, D. "Before" and "after": investigating the relationship between temporal connectives and chronological ordering using event-related potentials. *PLoS ONE, 12*, e0175199.

2017   Politzer-Ahles, S. An extension of within-subject confidence intervals to models with crossed random effects. *The Quantitative Methods for Psychology, 13*, 75-94.

2016   Politzer-Ahles, S., Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: evidence from mismatch negativity. *Journal of Experimental Psychology: Human Perception and Performance, 42*, 1547-1570.

2016   Schluter, K., Politzer-Ahles, S., & Almeida, D. No place for /h/: ERP investigation of English fricative place features. *Language, Cognition, and Neuroscience, 31*, 728-740.

2015   Fiorentino, R., Politzer-Ahles, S., Pak, N., Martínez-García, M., & Coughlin, C. Probing the dynamics of complex word recognition: An ERP Investigation of the processing of novel compounds. *The Mental Lexicon, 10*, 413-434.

2015   Politzer-Ahles, S., & Gwilliams, L. Involvement of prefrontal cortex in scalar implicatures: evidence from magnetoencephalography. *Language, Cognition, and Neuroscience, 30*, 853-866.

in press/2014   Politzer-Ahles, S., & Zhang, J. Evidence for the role of tone sandhi in speech production. *Journal of Chinese Linguistics Monograph Series*.

2013   Politzer-Ahles, S., & Fiorentino, R. The realization of scalar inferences: context sensitivity without processing cost. *PLoS ONE, 8*, e63943.

2013   Lee, H., Politzer-Ahles, S., & Jongman, A. Speakers of tonal and non-tonal Korean dialects use different cue weightings in the perception of the three-way laryngeal stop contrast. *Journal of Phonetics, 41*, 117-132.

2013   Hunt, L., Politzer-Ahles, S., Gibson, L., Minai, U., & Fiorentino, R. Pragmatic inferences modulate N400 during sentence comprehension: evidence from picture-sentence verification. *Neuroscience Letters, 534*, 246-251.

2013   Politzer-Ahles, S., Fiorentino, R., Jiang, X., & Zhou, X. Distinct neural correlates for pragmatic and semantic meaning processing: An event-related potential investigation of scalar implicature processing using picture-sentence verification. *Brain Research, 1490*, 134-152.

And finally, here is a paper that I'm "technically" an author on, but really more of a participant than an author. I played Borderlands Science, so I'm one of 4 million coauthors on this paper. It's a bit of fun, but don't count it towards my *h*-index or anything.
Sarrazin-Gendron, R., Gheidari, P., Butyaev, A., Keding, T., Cai, E., Zheng, J., ... Borderlands

Science players, ... & Waldispühl, J. (2024). Improving microbial phylogeny with citizen science within a mass-market video game. *Nature Biotechnology.*

Chapters

2024   Politzer-Ahles, S., Chen, J., & Chen, I. Is self-paced listening sensitive to downstream consequences of focus? In Ivanova, O., Nandi, A., & Prasannanshu [Eds.], *Language in the Mind*, Cambridge Scholars.

2019   Politzer-Ahles, S., & Chen, S. Significance. *The SAGE Encyclopedia of Human Communication Sciences and Disorders.*

Letters and commentaries

2019   Politzer-Ahles, S., Cuskley, C., Roberts, S., & Verhoef, T. Errata for Roberts & Verhoef (2016). *Journal of Language Evolution*

2016   Politzer-Ahles, S., Holliday, J., Girolamo, T., Spychalska, M., & Berkson, K. Is linguistic injustice a myth? A response to Hyland (2016). *Journal of Second Language Writing, 34*, 3-8.

Conference proceedings and working papers
(* indicates papers describing studies that have since been published in refereed journals)

2017   Cheung, C., Politzer-Ahles, S., Hwang, H., Chui, R., Leung, M., & Tang, T. Comprehension of presuppositions in school-age Cantonese-speaking children with and without autism spectrum disorders. *Clinical Linguistics and Phonetics, 31*, 557-572.

2015*   Politzer-Ahles, S., Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: evidence from mismatch negativity. *International Congress of Phonetic Sciences.*

2015   Politzer-Ahles, S. "Maybe" not all scalar implicatures are created equal. *LSA Extended Abstracts.*

2012   Politzer-Ahles, S. Are intermediate levels of the scale used during online comprehension of scalar implicatures? *Kansas Working Papers in Linguistics, 33*, 1-15.

2012   Politzer-Ahles, S., & Zhang, J. The role of phonological alternation in speech production: Evidence from Mandarin tone sandhi. *Proceedings of Meetings on Acoustics, 18*, 060001.

2012*   Politzer-Ahles, S., & Zhang, J. The role of tone sandhi in speech production: evidence for phonological parsing. *Tonal Aspects of Languages.*

2011   Politzer-Ahles, S. A Minimalist account of Uyghur genitives. *Kansas Working Papers in Linguistics, 32*, 106-119.

GRANTS AND FELLOWSHIPS

Extramural grants and fellowships

2021-2022   General Research Fund #15605620, Research Grants Council (Hong Kong), "Is the mismatch negativity really sensitive to abstract linguistic representations? 700,500 HKD (with Kevin Schluter)

2018-2020   Early Career Scheme #25606117, Research Grants Council (Hong Kong), "Mental representations of Chinese tones: abstract vs. episodic accounts". 742,856 HKD

2010   East Asia & Pacific Summer Institutes #1015160, National Science Foundation, "An ERP investigation of the processing of visually-presented Mandarin sentences".

Institutional grants and fellowships

2022-2023   International collaboration grant #ZVXN, Faculty of Humanities – The Hong Kong Polytechnic University, "'Other' Language Interference – Cognate Facilitation in Bilingual Reading", 146,525 HKD

2019   Undergraduate summer research abroad sponsorship #USRA1901, The Hong Kong Polytechnic University, 84,000 HKD

2019-2020   International collaboration grant #1-ZVNQ, Faculty of Humanities – The Hong Kong Polytechnic University, "An Electrophysiological Investigation of how Autism Spectrum Disorder Affects Auditory and Linguistic Processing", 104,900 HKD

2019-2020   Fund for GRF Project Rated 3.5 #G-YBZM, Central Research Grant – The Hong Kong Polytechnic University, "Psycholinguistic Investigations of Abstract Cognitive Categorization, Speech Perception, and Prediction", 200,000 HKD

2018-2019   Departmental grant #G-UAET, Central Research Fund – The Hong Kong Polytechnic University, "Psycholinguistic Investigations of Scalar Implicatures and Prosodic Focus", 100,000 HKD

2018   Undergraduate summer research abroad sponsorship #USRA1809, The Hong Kong Polytechnic University, 100,000 HKD

2017-2019   Start-up fund for new recruits #1-ZE89, Faculty of Humanities – The Hong Kong Polytechnic University, "Testing how the brain deploys phonological knowledge of Mandarin tones during speech comprehension", 500,000 HKD

2017-2018   Departmental grant #G-UACX, Central Research Fund – The Hong Kong Polytechnic University, "The mental representation and processing of Cantonese-English loanwords", 100,000 HKD

2012   NIDCD T32 Pre-Doctoral Training in Language Impairment, Child Language Doctoral Program – University of Kansas.

| 2010 | Foreign Language and Area Studies Fellowship, Center for Global & International Studies – University of Kansas |
| 2009-2010 | Foreign Language and Area Studies Fellowship, Center for East Asian Studies – University of Kansas |

Awards

2024	Research-Intensive Course Mini-Grant, University of Kansas
2024	One-University Open Access Publishing Fund, University of Kansas
2023	Research-Intensive Course Mini-Grant, University of Kansas
2013	One-University Open Access Publishing Fund, University of Kansas
2013	CUNY Travel Award, CUNY Conference on Human Sentence Processing
2012	Doctoral Student Research Fund, University of Kansas
2012	IPA Student Award, International Phonetic Association
2011-2012	France Ingemann Scholarship, Linguistics Department – University of Kansas
2009	Linguistics Honors Fellowship, Linguistics Department – University of Kansas
2008-2009	Graduate Studies Scholarship, University of Kansas

INVITED TALKS

2025	What are language users doing with phonological representations (other than making MMNs)? Keynote talk at *PhonolEEGy 3*, Lecce, Italy. 9-10 June
2019	When is the brain sensitive to the phonology of Mandarin tones? *International Workshop on Neurolinguistic Studies of Tone*, The Hong Kong Polytechnic University, Hong Kong. 16 July
2017	Challenges in linking electrophysiological data to the theory of scalar implicature. *Revising formal semantic and pragmatic theories from a neurocognitive perspective*, Ruhr-Universität Bochum, Germany. 19 June
2017	On the lexical representation of allomorphs in Mandarin third tone sandhi. *The UChicago Language Research Forum*, UChicago Center in Hong Kong, Hong Kong. 17 March
2012	(with Jie Zhang) The role of phonological alternation in speech production: evidence from Mandarin tone sandhi. *164th Acoustical Society of America*. Kansas City, United States. 22-26 October

CONFERENCE POSTERS AND PRESENTATIONS
(* indicates presentations describing studies that have since been published in refereed journals)

Oral presentations

| 2024 | Xue, W., Liu, M., Politzer-Ahles, S., & Tzeng, O. Cognitive mechanisms underlying the comprehension of complement coercion. *30th Annual Conference of the International Association of Chinese Linguistics*. Yonsei, Japan. |

2022 Jap, B., & Politzer-Ahles, S. Syntactic priming in Indonesian. *Crosslinguistic Perspectives on Processing and Learning*. Zurich, Switzerland (online).

2022 Jap, B., & Politzer-Ahles, S. Thematic role assignment in Standard Indonesian. *Crosslinguistic Perspectives on Processing and Learning*. Zurich, Switzerland (online).

2022 Chen, J., & Politzer-Ahles, S. Acceptance of tonal and segmental variability correlates to inventory size in Mandarin Chinese. *8th International Conference on Phonology and Morphology*. Online.

2020 Politzer-Ahles, S., Chen, J., & Chen, I. Is self-paced listening sensitive to downstream consequences of focus? *International Online Conference of Psycholinguistic and Neurolinguistic Research: Methods, Materials, and Approaches (PSYNEUROLING)*. Online.

2019 Im, S., & Politzer-Ahles, S. Modelling F0 contours using generalized additive models. *Seoul International Conference on Speech Sciences*. Seoul, Korea. 15-16 November.

2020* Zhang, C., Pan, Z., Huang, H., Politzer-Ahles, S., Peng, G., Wang, C., Zeng, Y., & Zhang, J. The neural encoding of Mandarin T3 sandhi in speech production. *PhonolEEGy*. Nice, France (online). 1-2 October.

2019* Politzer-Ahles, S., & Im, S. No word-specific mismatch negativity effect in Mandarin speakers. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 24-25 May.

2019* Politzer-Ahles, S., Lin, J., Pan, L., & Lee, L. N400 evidence that mismatch detection is sensitive to the phonetics but not the phonology of Mandarin tones. *Neuroscience of Language Conference, NYU Abu Dhabi*. Abu Dhabi, United Arab Emirates. 22-23 April.

2018a* Politzer-Ahles, S., Lin, J., & Pan, L. Sensitivity of the N400 to the phonetics but not the phonology of Mandarin tones. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 18-19 May.

2018* Nieuwland, M., Barr, D., Bartolozzi, F., Busch-Moreno, S., Darley, E., Donaldson, D., Ferguson, H., Fu, X., Heyselaar, E., Huettig, F., Husband, E., Ito, A., Kazanina, N., Kogan, V., Kohút, Z., Kulakova, E., Mézière, D., Politzer-Ahles, S., Rousselet, G., Rueschemeyer, S., Segaert, K., Tuomainen, J., &Von Grebmer Zu Wolfsthurn, S. Dissociable effects of prediction and integration on the N400: Evidence from a large-scale replication study. *CUNY Conference on Human Sentence Processing*. Davis, United States. 15-17 March

2018 Politzer-Ahles, S., Pan, L., & Lin, J. No long-lag morphological priming for Mandarin monosyllables. *Architectures and Mechanisms for Language Processing (Asia)*. Hyderabad, India. 1-3 February.

2017* Nieuwland, M., Politzer-Ahles, S., Heyselaar, H., Segaert, K., Darley, E., Kazanina, N., Von Grebmer Zu Wolfsthurn, S., Bartolozzi, F., Kogan, V., Ito, A., Meziere, D., Barr, D., Rousselet, G., Ferguson, H., Busch-Moreno, S., Fu, X., Kulakova, E., Tuomainen, J., Husband, M., Donaldson, D., Kohút, Z., Rueschemeyer, S., & Huettig, F. Phonological form is not probabilistically pre-activated during language comprehension: A 9-lab failure to replicate DeLong, Urbach & Kutas (2005). *CUNY Conference on Human Sentence Processing*. Cambridge, United States. 30 March – 1 April.

2015*   Politzer-Ahles, S., Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: Evidence from mismatch negativity. *International Congress of Phonetic Sciences*. Glasgow, United Kingdom. 10-14 August.

2015*   Schluter, K., Politzer-Ahles, S., & Almeida, D. Underspecification of voice features in the mental larynx. *Manchester Phonology Meeting*. Manchester, United Kingdom. 28-30 May.

2015   Politzer-Ahles, S. "Maybe" not all scalar implicatures are created equal. *Linguistic Society of America*. Portland, United States. 8-11 January.

2015   Tucker, M., Politzer-Ahles, S., King, J., & Almeida, D. Errors in the brain: magneto- and electroencephalographic evidence from English agreement. *Linguistic Society of America*. Portland, United States. 8-11 January.

2014*   Schluter, K., Politzer-Ahles, S., & Almeida, D. No place for /h/: ERP investigation English fricative place features. *Architectures and Mechanisms for Language Processing*. Edinburgh, United Kingdom. 3-6 September.

2012*   Politzer-Ahles, S., & Zhang, J. The role of tone sandhi in speech production: evidence for phonological parsing. *Tonal Aspects of Languages*. Nanjing, China. 26-29 May.

2008   Politzer-Ahles, S. The puzzle of Mandarin *le*: an integrated approach. *North American Conference on Chinese Linguistics*. Columbus, United States. 25-27 April.

Posters

2025   Morgan, D., Colyott, K., Orth-Alfie, C., Politzer-Ahles, S., & Vartia, D. Transformation from faculty learning community to change agents: a grassroots approach to institutional change. *Transforming Institutions Conference*, St. Louis, United States.

2025   Lee, K., & Politzer-Ahles, S. Top-down biases for lexicality and frequency in both monosyllable and disyllable stimuli: evidence from Cantonese. *Cognitive Science Society*. San Francisco, United States.

2025   Politzer-Ahles, S., Özturhan, M., Wang, X., & Church, L. Long-lag morphological priming depends on form overlap. *38th Annual Conference on Human Sentence Processing*. College Park, United States.

2024   Politzer-Ahles, S., Özturhan, M., Wang, X., & Church, L. Long-lag morphological priming depends on form overlap. *Highlights in the Language Sciences*. Nijmegen, Netherlands.

2024   Politzer-Ahles, S. Allotonic variants are not stored in the lexicon: evidence from a Ganong experiment with allotonic gaps. *19th Conference on Laboratory Phonology*. Seoul, South Korea.

2024   Jap, B., Hsu, Y., & Politzer-Ahles, S. (2024). Processing of wh-questions in Standard Indonesian: evidence from ERPs. *37th Annual Conference on Human Sentence Processing*. Ann Arbor, United States.

2023   Colyott, K., Orth-Alfie, C., Morgan, D., Kirk, L., Politzer-Ahles, S., Marriage, T., … & Jason Koepp (2023). Why students do and do not attend their courses and what instructors can do about it. *International Society for the Scholarship of Teaching and Learning*. Netherlands.

2023 *Politzer-Ahles, S., & Cui, Y. Allophonic variants do not prime each other: evidence from long-lag priming. *3rd Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. South Korea.

2022 Chen, J., Yao, Y., & Politzer-Ahles, S. Acceptance of tonal and segmental variability correlates to inventory size in Mandarin Chinese. *13th International Symposium on Chinese Spoken Language Processing*. Singapore.

2022 Chen, J., & Politzer-Ahles, S. Tones encoded similarly to segments in Mandarin speech production: a tongue twister study. *12th International Workshop on Language Production*. Pittsburgh, United States.

2022 Jap, B., & Politzer-Ahles, S. Neural correlates of thematic role assignment in Standard Indonesian. *CUNY Conference on Human Sentence Processing*. Online.

2022 Lewendon, J., Egan, C., & Politzer-Ahles, S. The Event-related potential Quality Assessment List (EQuAL): a framework for systematic review and meta-analyses. *Cognitive Neuroscience Society*. San Francisco, United States.

2021 Politzer-Ahles, S., Lee, K., & Chen, J. A failure to replicate the Ganong effect for tone continua. *Words in the World 2021*. Montreal, Canada (online).

2019 Yang, X., Politzer-Ahles, S., Minai, U., Gabriele, A., & Fiorentino, R. Temporal mismatches guide the prediction of Mandarin relative clauses: an ERP study. *International Brain and Syntax Think Tank*. Evanston, United States. 11-12 October.

2019* Xue, X., Liu, M., & Politzer-Ahles, S. Processing cost of complement coercion in Mandarin Chinese: Evidence from a self-paced reading study. *Architectures and Mechanisms for Language Processing*. Moscow, Russia. 6-8 September.

2019 Politzer-Ahles, S., Connell, K., Hsu, Y., & Pan, L. Mandarin third tone sandhi may be incompletely neutralizing in perception as well as production. *International Congress of Phonetic Sciences*. Melbourne, Australia. 5-9 August.

2019 *Politzer-Ahles, S., Pan, L., Lin, J., & Lee, K. Cross-linguistic differences in long-lag priming. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 24-25 May.

2019* Politzer-Ahles, S., & Lee, K. Ganong effects for lexicality but not for frequency. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 24-25 May.

2018b* Politzer-Ahles, S., Pan, L., & Lin, J. No long-lag morphological priming for Mandarin monosyllables. *Laboratory Phonology*. Lisbon, Portugal. 19-22 June.

2018a* Politzer-Ahles, S., Pan, L., & Lin, J. Mandarin monosyllables trigger long-lag identity priming but not long-lag morphological priming. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 18-19 May.

2018 Politzer-Ahles, S., Connell, K., & Hsu, Y. Third-tone sandhi is incompletely neutralizing in perception as well as production: evidence from visual world eye-tracking. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 18-19 May.

2018 Shen, L., & Politzer-Ahles, S. Analysis of the influence of word frequency in auditory perception. *Hanyang International Symposium on Phonetics and Cognitive Sciences of Language*. Seoul, Korea. 18-19 May.

2017*   Zhang, C., Huang, X., Politzer-Ahles, S., Peng, G., & Zhang, J. Neural encoding of T3 sandhi in Mandarin Chinese speakers in speech production. *Neurobiology of Language*. Baltimore, United States. 8-10 November.

2017   Cheung, C., Politzer-Ahles, S., Cheung, G., Choi, H., Lai, L., Leung, M., & Tang, T. Knowledge of presupposition triggers in Cantonese-speaking children with and without autism spectrum disorders. *International Linguistic Association*. Hong Kong, Hong Kong. 26-28 May.

2017   Politzer-Ahles, S., Wiener, S., & Zhang, C. Predictive tones facilitate Mandarin lexical identification: evidence from ERPs. *International Conference on Theoretical East Asian Psycholinguistics*. Hong Kong, Hong Kong, 10-12 March.

2016*   Politzer-Ahles, S., & Husband, E. Consequences of scalar inference derivation revealed through eye movement measures. *Architectures and Mechanisms in Language Processing*. Bilbao, Spain. 1-3 September.

2016   Husband, E., & Politzer-Ahles, S. Coercing events or inserting structure? Eye-tracking evidence for a distinction between semantic and syntactic enrichment. *Architectures and Mechanisms in Language Processing*. Bilbao, Spain. 1-3 September.

2016*   Schluter, K., Politzer-Ahles, S., & Almeida, D. An MMN investigation of the Russian voicing contrast. *Architectures and Mechanisms in Language Processing*. Bilbao, Spain. 1-3 September.

2016*   Schluter, K., Politzer-Ahles, S., & Almeida, D. An MMN investigation of the Russian voicing contrast. *Neurobiology of Language*. London, United Kingdom. 17-20 August.

2016   Bovolenta, G., Politzer-Ahles, S., & Husband, M. Differential ERPs to local vs. global prediction failures. *CUNY Conference on Human Sentence Processing*. Gainesville, United States. 3-5 March.

2015*   Politzer-Ahles, S., Xiang, M., & Almeida, D. "Before" and "after": investigating the relationship between temporal connectives and chronological ordering using event-related potentials. *Neurobiology of Language*. Chicago, United States. 15-17 October.

2015*   Politzer-Ahles, S., Schluter, K., Wu, K., & Almeida, D. Asymmetries in the perception of Mandarin tones: Evidence from mismatch negativity. *Acoustical Society of America*. Pittsburgh, United States. 18-22 May.

2015*   Berkson, K., & Politzer-Ahles, S. Phonation type contrasts and vowel quality in Marathi. *Acoustical Society of America*. Pittsburgh, United States. 18-22 May.

2015*   Politzer-Ahles, S. Asymmetrical mismatch negativity effects in Mandarin tone perception. *Cognitive Neuroscience Society*. San Francisco, United States. 28-31 March.

2015   Fiorentino, R., Politzer-Ahles, S., & Liao, K. Morpheme-based combinatorial processing of English compounds: evidence from magnetoencephalography and lexical decision. *Cognitive Neuroscience Society*. San Francisco, United States. 28-31 March.

2014   Tucker, M., Politzer-Ahles, S., & Almeida, D. Agreement attraction in the neural language system. *Architectures and Mechanisms for Language Processing*. Edinburgh, United Kingdom. 3-6 September.

2014*   Schluter, K., Politzer-Ahles, S., & Almeida, D. No place for [h]: an ERP investigation English fricative place features. *Neurobiology of Language*. Amsterdam, Netherlands. 27-29 August.

2014   Tucker, M., Politzer-Ahles, S., & Almeida, D. Agreement attraction in the neural language system. *Neurobiology of Language*. Amsterdam, Netherlands. 27-29 August.

2014*   Schluter, K., Politzer-Ahles, S., & Almeida, D. No place for /h/: an ERP investigation of [Place] in English intervocalic fricatives. *Manchester Phonology Meeting*. Manchester, United Kingdom. 29-31 May.

2014*   Politzer-Ahles, S. Neural correlates of realizing scalar inferences: an MEG study. *CUNY Conference on Human Sentence Processing*. Columbus, United States. 13-15 March.

2014   Politzer-Ahles, S., Fiorentino, R., Durbin, J., & Li, L. The role of working memory in the online realization of scalar inferences. *CUNY Conference on Human Sentence Processing*. Columbus, United States. 13-15 March.

2013   Politzer-Ahles, S., & Fiorentino, R. Sensitivity of online scalar inferencing to context and to processing load. *Experimental Pragmatics*. Utrecht, Netherlands. 4-6 September.

2013*   Politzer-Ahles, S., & Fiorentino, R. The realization of scalar inferences: context sensitivity without processing cost. *CUNY Conference on Human Sentence Processing*. Columbia, United States. 21-23 March.

2012   Politzer-Ahles, S., Jiang, X., Fiorentino, R., & Zhou, X. Individual differences in logical ability predict ERP responses to underinformative sentences. *Neurobiology of Language*. San Sebastian, Spain. 25-27 October.

2012   Fiorentino, R., Politzer-Ahles, S., & Pak, N. Probing the dynamics of complex word recognition: An ERP investigation of the processing of novel compounds. *Neurobiology of Language*. San Sebastian, Spain. 25-27 October.

2012*   Lee, H., Jongman, A., & Politzer-Ahles, S. Speakers of tonal and non-tonal Korean dialects use different cue weightings in the perception of the three-way laryngeal stop contrast. *Acoustical Society of America*. Kansas City, United States. 22-26 October.

2012*   Politzer-Ahles, S., Jiang, X., Fiorentino, R., & Zhou, X. Independence of pragmatic and lexico-semantic processing in picture-sentence verification. *Cognitive Neuroscience Society*. Chicago, United States. 31 March – 3 April.

2012   Fiorentino, R., Politzer-Ahles, S., Popescu, E., & Popescu, M. The role of morphological juncture identification in complex word processing: an MEG investigation. *Society for Neuroscience*. Washington, United States. 12-16 November.

2011*   Politzer-Ahles, S., Fiorentino, R., Jiang, X., & Zhou, X. Event-related potential investigation of scalar implicature processing using picture-sentence verification. *Neurobiology of Language*. Annapolis, United States. 9-11 November.

2011*   Hunt, L., Politzer-Ahles, S., Minai, U., & Fiorentino, R. N400 is elicited by pragmatic as well as semantic anomalies: a visual-world study of scalar implicatures. *Neurobiology of Language*. Annapolis, United States. 9-11 November.

2011*   Politzer-Ahles, S., Fiorentino, R., Jiang, X., & Zhou, X. Online processing of scalar implicatures in Chinese as revealed by event-related potentials. *Cognitive Neuroscience Society*. San Francisco, United States. 2-5 April.

TEACHING

Teaching grants/projects

2023   Research Intensive Course Mini-Grant, University of Kansas

Courses taught at University of Kansas

2024-present Language, Thought, and Culture [first-year seminar]
2023-present Psycholinguistics I [undergraduate and graduate]
2023-present Psycholinguistics II [undergraduate and graduate]
2023   Statistical Modeling for Linguistics Research [graduate]
2023   Introductory Linguistics [undergraduate]

LING 106: **Introductory Linguistics**, online [undergraduate]
    Spring 2024
LING 107: **Introductory Linguistics**, honors [undergraduate]
    Spring 2023
LING 110: **Language and Mind**, in-person [undergraduate]
    Fall 2022, Spring 2023, Fall 2023, Spring 2024, Spring 2025
LING 110: **Language and Mind**, online [undergraduate]
    Summer 2023, Summer 2024, Summer 2025
LING 111: **Language and Mind**, honors [undergraduate]
    Fall 2024, Fall 2025
LING 176: Language, Thought and Culture [first-year seminar]
    Fall 2024, Fall 2025
LING 420: **Capstone: Research in Language Science** [undergraduate]
    Fall 2022, Fall 2024
LING 435 / LING 735 / PSYC 735: **Psycholinguistics I** [undergraduate/graduate]
    Spring 2023, Spring 2025; teaching assistant in Spring 2013
LING 537/737: **Psycholinguistics II** [undergraduate/graduate]
    Fall 2023, Fall 2025
LING 910: **Statistical Modeling for Linguistics Research** [graduate]
    Fall 2023

Courses taught at The Hong Kong Polytechnic University
(* indicates classes that have been taught fully online)

2022   *Pragmatics [bachelors]
2019   The Talking Brain [bachelors general education class]
2018-2022   *Advanced Topics in Research Methodology for Language Sciences [doctoral]

2016-2022	*Psycholinguistics [bachelors and masters]
2016-2021	*Contrastive Analysis of Chinese and English [bachelors and masters]
2018-2019	Techniques in Language Sciences [bachelors]
2018	Foundations in Behavioural and Social Sciences II [masters]
2018	Advanced Theories in Psycholinguistics [doctoral]

Mentoring

2022-present PhD committees [University of Kansas]
- Ayumi Nobuki
- Münir Özturhan
- Xuan Wang
- Andrew Collins
- Samantha Ghali (Child Language Doctoral Program)
- Henry Pratt

2022-present MA committees [University of Kansas]
- Owen Wegner
- Asma Alzahrani (primary advisor)
- Cassidy Thornsberry

2020-2023 PhD theses [The Hong Kong Polytechnic University]
- Julie Siying Chen (primary advisor)
- Wenting Xue (CityU student co-supervised)

2018-2023 Post-doc advising [The Hong Kong Polytechnic University]
- Jennifer Lewendon
- Bernard Jap
- Suyeon Im

2017-2022 Bachelor of Arts programme final projects [The Hong Kong Polytechnic University]

2019-2021 Master of Arts programme final projects [The Hong Kong Polytechnic University]

2016-2017 Master of Speech Therapy programme final projects [The Hong Kong Polytechnic University]

Ad hoc

2020	Workshop on mixed-effects modeling in R [Korean Society of Speech Sciences], 10 January
2018	Workshop on Praat [Nazarbayev University], June
2017	Workshop on ERP experiment design and data analysis [Shandong University of Finance and Economics], 30 May – 2 June
2016	Workshop on mixed-effects modeling in R [Linguistics, University College London], 18-20 May

OTHER RESEARCH EXPERIENCE

| 2010-2013 | Graduate research assistant, Neurolinguistics and Language Processing Laboratory – University of Kansas (PI: Robert Fiorentino) |
| 2008-2009 | Graduate research assistant, Department of Anthropology – University of Kansas (PI: Arienne Dwyer) |

ACADEMIC SERVICE

Ad-hoc grant reviewing

FWO – Flanders
Standing Committee on Language Education and Research (Hong Kong)
National Science Foundation
Research Grants Council (Hong Kong)
Swiss National Science Foundation

Ad-hoc article reviewing

Acta Psychologica
Applied Psycholinguisics
Bilingualism: Language and Cognition
Brain and Behavior
Brain and Language
British Journal of Social Psychology
Canadian Journal of Experimental Psychology
Cognition
Cognitive, Affective, & Behavioral Neuroscience
Cognitive Processing
Cognitive Psychology
Developmental and Cognitive Neuroscience
Developmental Neuropsychology
Developmental Science
Frontiers in Communication
Frontiers in Psychology
Frontiers in Human Neuroscience
Glossa Psycholinguistics
Heliyon
Intercultural Pragmatics
JASA Express Letters
Journal of Cognitive Neuroscience
Journal of Chinese Linguistics
Journal of English for Academic Purposes
Journal of Experimental Psychology: Learning, Memory, and Cognition
Journal of Language and Education
Journal of Memory and Language

Journal of Neurolinguistics
Journal of Phonetics
Journal of Psycholinguistic Research
Journal of Scholarly Publishing
Journal of Speech, Language, and Hearing Research
Journal of Visualized Experiments
Kansas Working Papers in Linguistics
Language
Language and Speech
Language Acquisition: A Journal of Developmental Linguistics
Language, Cognition and Neuroscience
Linguistics Vanguard
Metaphor and Symbol
Neurobiology of Language
NeuroImage
Neuropsychologia
Neuroscience Letters
Open Linguistics
PeerJ Computer Science
Perception
Perspectives on Psychological Science
Philosophical Psychology
Phonetica
Phonology
Psychonomic Bulletin and Review
Quarterly Journal of Experimental Psychology
Scientific Reports
Scientometrics
Social Psychological Bulletin
Studies in Second Language Acquisition
Sustainability
The Mental Lexicon
The Quantitative Methods for Psychology

Ad-hoc conference reviewing

AMLaP Asia
Chicago Linguistics Society
Cognitive Modeling and Computational Linguistics
Cognitive Science Society
Experimental Pragmatics
Experiments on Linguistic Meaning
Human Brain Mapping
Human Sentence Processing
Neurobiology of Language
Poznań Linguistic Meeting

Laboratory Phonology
Linguistic and Neurocognitive Resources
Linguistic Society of America
Tonal Aspects of Languages
Yearbook of the Poznań Linguistic Meeting

Conference organizing committee

2018	*32nd Pacific Asia Conference on Language, Information and Computation (PACLIC 32)*

Workshop facilitator

2018	"Using Universal Design for Learning to Improve Classroom Activities and Curricula for All Students" [Educational Development Centre, The Hong Kong Polytechnic University]
2017-8	"Tips for Publishing Peer-Reviewed Articles in Linguistics and Sociology" [Educational Development Centre, The Hong Kong Polytechnic University]

Departmental and institutional service

2024-	Member of negotiating team, United Academics of KU, University of Kansas
2023-2025	Co-facilitator of Teaching Scholarship Collaborative, Center for Teaching Excellence, KU
2023-	Colloquy committee, Department of Linguistics, University of Kansas
2023-	Graduate Teaching Assistant committee, Department of Linguistics, University of Kansas
2022-	Member of Organizing Committee / Contract Action Team, United Academics of KU, University of Kansas
2019-2021	Member of Senate, Hong Kong Polytechnic University
2018-2022	Deputy chair of Departmental Learning and Teaching Committee, Hong Kong Polytechnic University
2018	Member of committee to create new BA programme, Bachelor of Arts in Linguistics and Translation, to replace previous BA programme Bachelor of Arts in Chinese and Bilingual Studies
2018-2022	Member of Language and Communication Requirements sub-committee, Hong Kong Polytechnic University
2013-2014	Member of post-doc council and representative to faculty council, New York University Abu Dhabi
2010-2012	President of Linguistics Graduate Student Association, Department of Linguistics – University of Kansas
2010-2011	Editor of *Kansas Working Papers in Linguistics*, Department of Linguistics – University of Kansas
2008-2010	Student representative for Linguistics Graduate Student Association, Department of Linguistics – University of Kansas

2022-present

TECHNICAL SKILLS AND LANGUAGES

Software

Data analysis and statistics: R, MATLAB, SPSS, Microsoft Excel / OpenOffice Calc
Electrophysiological and neuroimaging: EEGLAB, FieldTrip, Neuroscan Edit, BESA, Brain
        Vision Analyzer, CTF DataEditor, FreeSurfer, MNE
Experimental control: Presentation, Paradigm, Experiment Builder
Acoustic: Praat, MultiSpeech, Audacity
Other: Transcriber, GNU Image Manipulation Program, Apache

Programming, markup, and typesetting languages

Python, Perl and Perl CGI, C++, TCL, Windows cmd, Unix (bash, tcsh), LaTeX, HTML,
        MediaWiki

Languages

English (native), Mandarin (advanced), French (intermediate), Uyghur (basic), Cantonese
        (basic), Hindi (bare-bones), Northern Monguor (bare-bones)