

# Karthik Durvasula

Department of Linguistics, Languages and Cultures, Michigan State University  
B-463 Wells Hall, East Lansing, Michigan - 48824, USA.  
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Website: <https://karthikdurvasula.gitlab.io>

## Education

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UNIVERSITY OF DELAWARE, DE, USA 2005–2010

*Ph.D. (Linguistics)*

Dissertation Title: *Understanding Nasality*

Members: Dr. Peter Cole, Dr. William Idsardi, Dr. Jeffrey Heinz, Dr. Uri Tadmor

UNIVERSITY OF DELAWARE, DE, USA 2003–2005

*M.A. (Linguistics)*

UNIVERSITY OF MADRAS, TN, INDIA 1999–2003

*B.E. (Electrical & Electronics Engineering)*

Final grade - Distinction

## Research Interests

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Phonetics, Phonological Generalisations & Representations, Phonology - Phonetics Interface, Neurolinguistic Experimentation, Statistical Modeling, Field Work, Malay Linguistics.

## Academic Positions

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MICHIGAN STATE UNIVERSITY, MI, USA 2022–PRESENT

*Associate Professor (with tenure)*

MICHIGAN STATE UNIVERSITY, MI, USA 2019–2022

*Assistant Professor (tenure track)*

MICHIGAN STATE UNIVERSITY, MI, USA 2010–2019

*Assistant Professor (non-tenure track)*

MICHIGAN STATE UNIVERSITY, MI, USA 2009–2010

*Visiting Instructor*

## Professional Positions at Michigan State University

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<i>Convener, Linguistics.</i>	2021–2023
<i>Director, The Phonetics Lab.</i>	2019–present
<i>Co-director, The Phonology-Phonetics Group.</i>	2012–present
<i>Co-director, The Neurolinguistics Lab.</i>	2022–present

## Papers & Manuscripts

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[Student of mine when research was conducted: ‡ = graduate, † = undergraduate; the author mentioned first is the first author unless first authorship is shared, in which case it is marked with a superscript <sup>1</sup>.]

### JOURNAL ARTICLES (PEER-REVIEWED)

1. Du, N.<sup>‡</sup> & **Durvasula, K.** (under review). Phonetically incomplete neutralization can be phonologically complete.
2. Kahng, J.<sup>1</sup> & **Durvasula, K.**<sup>1</sup> (under review). Can you judge what you don't hear? Perception as a source of gradient wordlikeness judgements.
3. Muller, H., Gaston, P., Dickerson, B.<sup>‡</sup>, Liter, A.<sup>‡</sup>, **Durvasula, K.**, Goodhue, D., Hirzel, M., Hitzenko, K., Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., Parrish, A., & Perkins, L. (under review). Gender bias in representation and publishing rates across subfields of Linguistics.
4. Shaw, J., Oh, S., **Durvasula, K.**, & Kochetov, A. (2021). [Articulatory coordination distinguishes complex segments from segment sequences](#). *Phonology*, 38(3), 437–477.
5. **Durvasula, K.**<sup>1</sup>, Ruthan, M.<sup>‡1</sup>, Heidenreich, S.<sup>†</sup> & Lin, Y.-H. (2021). [Probing Syllable Structure Through Acoustic Methods: Case-studies on American English and Jazani Arabic](#). *Phonology*, 38(2), 173–202.
6. Nelson, S.<sup>‡</sup> & **Durvasula, K.** (2021). [Lexically-guided perceptual learning does generalize to new phonetic contexts](#). *Journal of Phonetics*, 84, 101019.
7. **Durvasula, K.**<sup>1</sup> & Liter, A.<sup>‡1</sup> (2020). [There is a simplicity bias when generalizing from ambiguous data](#). *Phonology*, 37(2), 177–213. [shared first authorship]
8. Hestvik, A., Shinohara, Y., **Durvasula, K.**, Verdonschot, R. & Sakai, H. (2020). [Asymmetric memory encoding of phonological features: Japanese voicing underspecification](#). *Brain Research*. 1732, 146664.
9. **Durvasula, K.**<sup>1</sup> & Parrish, A.<sup>‡1</sup> (2019). [Is There Phonological Feature Priming?](#) *Linguistic Vanguard*, 5(1).
10. **Durvasula, K.**, Huang, H.-H.<sup>‡</sup>, Uehara, S.<sup>‡</sup>, Luo, Q.<sup>‡</sup> & Lin, Y. (2018). [Phonology modulates the illusory vowels in perceptual illusions: evidence from Mandarin & English](#). *Laboratory Phonology: Journal of the Association for Laboratory Phonology*, 9(1), 7.

11. **Durvasula, K.** & Huang H.<sup>‡</sup> (2017). [Word-internal “ambisyllabic” consonants are not multiply-linked in American English.](#) *Language Sciences*, 62, 17–36.
12. Hestvik, A. & **Durvasula, K.** (2016). [Neurobiological evidence for voicing underspecification in English.](#) *Brain & Language*, 152, 28–43.
13. **Durvasula, K.** & Kahng, J. (2016). [The Role of Phrasal Phonology in Speech Perception: What Perceptual Epenthesis Shows Us.](#) *Journal of Phonetics*, 54, 15–34.
14. **Durvasula, K.** & Kahng, J.<sup>‡</sup> (2015). [Illusory vowels in perceptual epenthesis: the role of phonological alternations.](#) *Phonology*, 32.3, 385–416.
15. Whelpton, M., Trotter, D.<sup>‡</sup>, Guðmundsdóttir Beck, P., Anderson, C., Maling, J., **Durvasula, K.** & Beretta, A. (2014). [Portions and sorts in Icelandic: an ERP study.](#) *Brain & Language*, 44, 44–57.

#### CONFERENCE PROCEEDINGS (PEER-REVIEWED ARTICLES)

1. Shaw, J., **Durvasula, K.** & Kochetov A. (2019). [The Temporal Basis of Complex Segments.](#) *Proceedings of the 19<sup>th</sup> International Congress of Phonetic Sciences (ICPhS)*, Melbourne, Australia.
2. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). [Inconsistent Consonantal Effects on F0 in Cantonese and Mandarin.](#) *Proceedings of the 15<sup>th</sup> International Symposium on Tonal Aspects of Languages*, Buffalo, NY, USA.
3. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2015). [A Perceptual Account for Cantonese Vovative Reduplication.](#) *Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences (ICPhS)*, Glasgow, United Kingdom.
4. **Durvasula, K.** & Luo, Q.<sup>‡</sup> (2014). [Voicing, Aspiration and Vowel Duration in Hindi.](#) *Proceedings of Meetings on Acoustics*, 18, 060009 (2014).

#### CONFERENCE PROCEEDINGS (PEER-REVIEWED ABSTRACTS)

1. Ruthan, M.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2019). [Temporal Coordination and Sonority of Jazani Arabic Word-Initial Clusters.](#) *Proceedings of the 2018 Annual Meeting on Phonology*. San Diego, CA: Linguistic Society of America.
2. Xu, C.<sup>‡</sup>, Lin, Y. & **Durvasula, K.** (2018). [Sonority bias in Rugao di-syllabic syllable contraction.](#) *Proceedings of the the Linguistic Society of America*.
3. **Durvasula, K.** & Nelson, S.<sup>‡</sup> (2018). [Lexical Retuning Targets Features.](#) In Gallagher, Gillian, Gouskova, Maria, and Sora Yin (eds.), *Proceedings of the 2017 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.
4. Feldscher, C.<sup>‡</sup>, & **Durvasula, K.** (2017). [Excrescent Stops in American English.](#) *Proceedings of the the Linguistic Society of America*, 2, 20:1-15, June 2017.

5. Uehara, S.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). [Japanese and English speakers are not sensitive to the Sonority Sequencing Principle in word segmentation](#). *Proceedings of The Japanese Society for Language Sciences (JSLS 2016)*, 4–5 June 2016, Tokyo, Japan.
6. Zheng, M.<sup>‡</sup> & **Durvasula, K.** (2016). [English loanwords in Mandarin Chinese: A perception experiment approach](#). *Proceedings of the 27<sup>th</sup> North American Conference on Chinese Linguistics (NACCL-27)*, 3–5 April 2015, Los Angeles, CA, USA.

## MANUSCRIPTS IN PREPARATION

1. **Durvasula, K.**, Xu, C.<sup>‡</sup>, Zheng, M.<sup>‡</sup>, Wang, X.<sup>‡</sup> & Lin, Y. Phonological Knowledge in Speech Perception: The Case of Illusory Consonants.
2. **Durvasula, K.** & Gorman, K. Who’s afraid of gradient acceptability?
3. **Durvasula, K.** There are no “ambisyllabic” consonants: a case-study in Michigan English consonant durations.
4. **Durvasula, K.** Explaining Obstruent Stop Opacity in Nasal Harmony.
5. **Durvasula, K.** & Idsardi, W. J. What [nasal] reveals about Distinctive Features.
6. **Durvasula, K.** Obstruent Nasals Exist.
7. Trotter, D.<sup>‡</sup>, **Durvasula, K.**, Guðmundsdóttir Beck, P., Whelpton, M., Maling, J. & Beretta, A. Vikings who can gulp down beer mugs, cook bean cans, and slurp wine glasses: An ERP study of ambiguous heads in complex Icelandic words.
8. Kelley, P.<sup>‡</sup>, Trotter, D.<sup>‡</sup>, **Durvasula, K.**, Whelpton, M., Maling, J. & Beretta, A. An electrophysiological study of mass-count coercion in Icelandic.

## Invited Plenary Talks

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1. **Durvasula, K.** (2020). O Gradience, whence do you come? Invited plenary talk at The Annual Meeting on Phonology 2020, Santa Cruz, CA, USA.
2. **Durvasula, K.** & Liter, A.<sup>‡</sup> (2016). Learning Phonological Patterns from Ambiguous Data. Invited plenary talk at The 9<sup>th</sup> North American Phonology Conference. Montreal, Quebec, Canada.

## Other Invited Talks & Conferences Talks

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### INVITED TALKS

1. **Durvasula, K.** (2020). Categorical Phonotactic Models. University of Massachusetts Amherst, Sound Workshop, October 2020, Amherst, MA, USA.
2. **Durvasula, K.** (2019). Linking Discrete Phonological Representations to Continuous Phonetic Manifestations. Michigan State University Invited talk, March 2019, East Lansing, MI, USA.

3. **Durvasula, K.** (2019). Linking Discrete Phonological Representations to Continuous Phonetic Manifestations. University of Toronto Invited talk, March 2019, Toronto, Ontario, Canada.
4. **Durvasula, K.** (2016). Probing phonological knowledge in speech perception through auditory illusions. University of Toronto Invited talk, Feb 2016, Toronto, Ontario, Canada.
5. **Durvasula, K.** (2016). Probing phonological knowledge in speech perception through auditory illusions. Wayne State University Invited talk, Feb 2016, Detroit, MI, USA.
6. **Durvasula, K.** (2010). Finding Distinctive Features: A case study in nasals. SUNY (Buffalo) Invited talk, November 2010, Buffalo, New York, USA.
7. **Durvasula, K.** (2009). Obstruent Nasals. Michigan State University Invited talk, November 2009, East Lansing, Michigan, USA.

#### CONFERENCES (PEER-REVIEWED ABSTRACTS)

1. Oh, S., Shaw, J., **Durvasula, K.**, Kochetov, A. (2020). Russian palatalization as incomplete neutralization. The 12<sup>th</sup> International Seminar on Speech Production (IS-SP), Haskins Laboratories, Connecticut, USA, Dec. 2020.
2. Shaw, J., Oh, S., **Durvasula, K.**, Kochetov, A. (2020). Distinguishing complex segments from consonant clusters using gestural coordination. The Annual Meeting on Phonology 2020, Santa Cruz, CA, USA.
3. Du, N.<sup>‡</sup> & **Durvasula, K.** (2020). Phonetically Incomplete Neutralization can be Phonologically Complete. The Berkeley Linguistics Society Workshop on Phonological Representations: At the Crossroads between Gradience and Categoricity.
4. **Durvasula, K.** & Kahng, J. (2020). Phonological acceptability is not the same as phonological grammaticality. Linguistic Society of America 2020 Annual Meeting, New Orleans, Louisiana, USA.
5. Parrish, A.<sup>‡</sup> & **Durvasula, K.** (2020). Evidence against phonological and phonetic feature priming. Linguistic Society of America 2020 Annual Meeting, New Orleans, Louisiana, USA.
6. **Durvasula, K.** & Kahng, J. (2019). Phonological acceptability is not isomorphic with phonological grammaticality of stimulus. The Annual Meeting on Phonology 2019, Stony Brook, NY, USA.
7. Shaw, J., **Durvasula, K.** & Kochetov A. (2019). The Temporal Basis of Complex Segments. The 19<sup>th</sup> International Congress of Phonetic Sciences (ICPhS), Melbourne, Australia.
8. Muller, H., Gaston, P., Dickerson, B., Liter, A.<sup>‡</sup>, **Durvasula, K.**, Hirzel, M., Hitczenko, K., Kandel, M., Lyskawa, P., Nelligan, J., Papillon, M., Perkins, L. (2019). Gender bias in representation and publishing rates across linguistics subfields. Linguistic Society of America Annual Meeting, New York, New York, USA.

9. Ruthan, M.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2018). Temporal Coordination and Sonority of Jazani Arabic Word-Initial Clusters. Annual Meeting on Phonology 2018, San Diego, CA, USA.
10. **Durvasula, K.** & Nelson, S.<sup>‡</sup> (2018). Retuning generalizes to new contexts. LabPhon 16, Lisboa, Portugal.
11. Uehara, S.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2018). Word-learning with underrepresented geminates: An artificial language study. LabPhon 16, Lisboa, Portugal.
12. Xu, C.<sup>‡</sup>, Lin, Y. & **Durvasula, K.** (2018). Sonority difference between vowels of the same height: evidence from syllable contraction. IACL26 & ICCLC20, Madison, Wisconsin, USA.
13. Shinohara, Y., Hestvik, A., **Durvasula, K.**, & Sakai, H. (2018). Asymmetric memory encoding for voicing contrasts across languages. MMN2018: 8<sup>th</sup> Mismatch Negativity Conference, Helsinki, Finland.
14. Xu, C.<sup>‡</sup>, Lin, Y., **Durvasula, K.** (2018). Sonority bias in Rugao disyllabic syllable contraction. Linguistic Society of America 2018 Annual Meeting, Salt Lake City, Utah, USA.
15. **Durvasula, K.**, Parrish, A.<sup>‡</sup> (2018). Does priming tap into phonological representations? Linguistic Society of America 2018 Annual Meeting, Salt Lake City, Utah, USA.
16. Shinohara, Y., Hestvik, A., Verdonshot, R., **Durvasula, K.** & Sakai, H. (2017). Cross-linguistic differences in MMN asymmetry: Voicing underspecification in Japanese. Society for the Neurobiology of Language Conference 2017, Baltimore, MD, USA.
17. **Durvasula, K.** & Nelson, S.<sup>‡</sup> (2017). Perceptual retuning targets features. Annual Meeting on Phonology 2017, New York, New York, USA.
18. **Durvasula, K.** & Felster, B.<sup>†</sup> (2017). Ambisyllabic consonants as foot-medial onsets. Annual Meeting on Phonology 2017, New York, New York, USA.
19. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2017). Are Consonantal Effects on F0 conditioned by Enhancement of Contrasts of Tones? Phonetics and Phonology in Europe 2017, Cologne, Germany.
20. Feldscher, C.<sup>‡</sup> & **Durvasula, K.** (2017). Prosodic Domain Boundaries Do Not Trigger Final Lengthening. Manchester Phonology Meeting 24, Manchester, UK.
21. Feldscher, C.<sup>‡</sup> & **Durvasula, K.** (2017). Automating excrescent stop detection: A study from the Buckeye Corpus. Linguistic Society of America 2017 Annual Meeting, Austin, Texas, USA.
22. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2017). Consonantal Effects on F0 in Tonal Languages: Controlled or Automatic? Linguistic Society of America 2017 Annual Meeting, Austin, Texas, USA.
23. **Durvasula, K.** & Felster, B.<sup>†</sup> (2017). Syllabic Affiliation of Ambisyllabic Consonants in American English. Linguistic Society of America 2017 Annual Meeting, Austin, Texas, USA.

24. Kelley, P.<sup>‡</sup>, Trotter, D.<sup>‡</sup>, **Durvasula, K.**, Whelpton, M., Maling, J. & Beretta, A. (2016). Mass-Count Coercion in Icelandic: An ERP Study. *Mental Lexicon*, Ottawa, Ontario, Canada.
25. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). Ambivalent Consonantal Effects on F0. *LabPhon 15*, Ithaca, NY, USA.
26. **Durvasula, K.**, Huang, H.-H.<sup>‡</sup>, Uehara, S.<sup>‡</sup>, Luo, Q.<sup>‡</sup> & Lin, Y. (2016). Phonology Modulates the Illusory Vowels in Perceptual Illusions. *LabPhon 15*, Ithaca, NY, USA.
27. Uehara, S.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). Japanese and English speakers are not sensitive to the Sonority Sequencing Principle in word segmentation. *The Japanese Society for Language Sciences (JSLS 2016)*, Tokyo, Japan.
28. **Durvasula, K.**, Xu, C.<sup>‡</sup>, Zheng, M.<sup>‡</sup>, Wang, X.<sup>‡</sup> & Lin, Y. (2016). Phonological knowledge beyond the word-domain: the case of illusory consonants. *Manchester Phonology Meeting 24*, Manchester, UK.
29. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). Inconsistent Consonantal Effects on F0 in Cantonese and Mandarin. *15<sup>th</sup> International Symposium on Tonal Aspects of Languages*, Buffalo, NY.
30. **Durvasula, K.** & Liter, A.<sup>‡</sup> (2016). Generalising from ambiguous data. *Linguistic Society of America 2016 Annual Meeting*, Washington, D.C., USA.
31. Nesbitt, M.<sup>‡</sup> & **Durvasula, K.** (2016). Ambisyllabic Consonants are Codas: Evidence from a Syllable Tracking Task. *Linguistic Society of America 2016 Annual Meeting*, Washington, D.C., USA.
32. **Durvasula, K.** & Liter, A.<sup>‡</sup> (2015). Learning generalisations in the face of ambiguous data. *Annual Meeting on Phonology 2015*, Vancouver, BC, Canada.
33. Kelley, P.,<sup>‡</sup> **Durvasula, K.** & Beretta, A. (2015). Differentiating Types of Grammatical Illusions: a closer look at Escher Sentences. *Society for the Neurobiology of Language Conference 2015*, Chicago, IL, USA.
34. **Durvasula, K.**, Trotter, D.<sup>‡</sup> & Beretta, A. (2015). Voicing Underspecification in English Fricatives. *Society for the Neurobiology of Language Conference 2015*, Chicago, IL, USA.
35. Trotter, D.<sup>‡</sup>, **Durvasula, K.**, Guðmundsdóttir Beck, P., Whelpton, M., Maling, J. & Beretta, A. (2015). Vikings who can gulp down beer mugs, cook bean cans, and slurp wine glasses: An ERP study of ambiguous heads in complex Icelandic words. *Society for the Neurobiology of Language Conference 2015*, Chicago, IL, USA.
36. Hestvik, A. & **Durvasula, K.** (2015). Temporo-spatial decomposition of MMN reveals underspecified phoneme representations. *Error Signals from the Brain - 7<sup>th</sup> Mismatch Negativity Conference (MMN 2015)*. University of Leipzig.
37. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2015). Perceptual Similarity and Reduplication. *Phonetics and Phonology in Europe 2015*, University of Cambridge, UK.

38. Luo, Q.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2015). A Perceptual Account for Cantonese Vovative Reduplication. The 18<sup>th</sup> International Congress of Phonetic Sciences (ICPhS). Glasgow, UK.
39. Zheng, M.<sup>‡</sup> & **Durvasula, K.** (2015). English loanwords in Mandarin Chinese: A perception experiment approach. The 27<sup>th</sup> North American Conference on Chinese Linguistics (NACCL-27). University of California, Los Angeles.
40. Luo, Q.<sup>‡</sup> & **Durvasula, K.** (2014). Social Factors in the Rising Tone Merger in Guangzhou Cantonese. IACL21 & NACCL26, College Park, MD, USA.
41. **Durvasula, K.**, Huang H.<sup>‡</sup> & Merrill R.<sup>†</sup> (2014). O ambisyllabicity, where art thou? Linguistic Society of America 2014 Annual Meeting, Minneapolis, Minnesota, USA.
42. **Durvasula, K.** & Selkirk E.<sup>†</sup> (2013). Acoustic correlates of consonant gesture timing in English. 166<sup>th</sup> Meeting of the Acoustical Society of America, San Francisco, USA.
43. **Durvasula, K.**, Huang H.<sup>‡</sup> & Merrill R.<sup>†</sup> (2013). Word-internal ambisyllabic consonants are codas. 166<sup>th</sup> Meeting of the Acoustical Society of America, San Francisco, USA.
44. **Durvasula, K.** & Hestvik A. (2013). Speaking beats listening: Evidence that motor activity out-primes auditory activity during speech perception. Society for the Neurobiology of Language Conf. 2013, San Diego, CA, USA.
45. **Durvasula, K.** & Kahng J.<sup>‡</sup> (2013). Allophony Modulates Perceptual Epenthesis. Japanese/Korean Linguistics Conference 23, MIT, Cambridge, MA, USA.
46. **Durvasula, K.** & Kahng J.<sup>‡</sup> (2013). Perceptual Epenthesis is Modulated by Allophonic Features. Manchester Phonology Meeting 21, Manchester, UK.
47. Bristol R., Tebaldi J., Hestvik A., Athanasopoulou A. & **Durvasula, K.** (2013). The Effects of Motor Priming on Categorical Perception. Penn Linguistics Colloquium 37. Philadelphia, USA.
48. **Durvasula, K.** & Kahng J.<sup>‡</sup> (2013). Allophonic Features Modulate Perceptual Epenthesis. Chicago Linguistics Society Conference 49, Chicago, USA.
49. **Durvasula, K.** & Beretta A. (2012). Neurolinguistics & EEG. Brain-Machine Workshop, East Lansing, USA.
50. **Durvasula, K.** & Luo Q.<sup>‡</sup> (2012). Voicing, Aspiration and Vowel Duration in Hindi. 164<sup>th</sup> Meeting of the Acoustical Society of America, Kansas City, USA.
51. **Durvasula, K.** & Kahng J.<sup>‡</sup> (2012). Phonological Alternations Modulate Illusory Vowel Perception. NELS 43, New York, USA.
52. **Durvasula, K.** & Kahng J.<sup>‡</sup> (2012). What can be an illusory vowel in perceptual epenthesis. Japanese/Korean Linguistics Conference 22, Tachikawa, Japan.
53. **Durvasula, K.** & Hestvik, A. (2012). Phonological Underspecification: MMN Evidence from English. MMN and its Clinical Applications 2012, New York, USA.



54. **Durvasula, K.** & Rodrigues G. R.<sup>‡</sup> (2012). Brazilian Portuguese Stress - A Clear Case of Markedness Reversal. Linguistic Society of America, 2012 Annual Meeting, Portland, Oregon, USA.
55. **Durvasula, K.**, Hestvik A., Bradley C. & Bradley E. (2009). ERP evidence for laryngeal underspecification in English. The 1<sup>st</sup> Neurobiology of Language Conference. October 2009. Chicago, University of Chicago.
56. **Durvasula, K.** (2008). Obstruent Nasals Exist! Penn Linguistics Colloquium 32 (PLC32), Philadelphia, Pennsylvania, USA.
57. **Durvasula, K.**, Hestvik A., Bradley C. & Bradley E. (2008). ERP-evidence for laryngeal underspecification in English: a mismatch negativity study. Western Conference on Linguistics (WECOL) 2008, Davis, California, USA.
58. **Durvasula, K.** (2008). Multiple Categorical Sources for Surface Partially-nasal Stops and the Nature of their Variability. The 31<sup>th</sup> Annual Colloquium of Generative Linguistics in the Old World (GLOW), New Castle, UK.
59. **Durvasula, K.** (2008). The Feature [nasal] is Surely Spoken. Poster at The 5<sup>th</sup> Old World Conference in Phonology (OCP5), Toulouse, France.
60. Abu Bakar H., **Durvasula, K.**, Pincus N., & McKinnon T. (2007). Incomplete Laryngeal Neutralisation in Kuala Lumpur Malay. 11<sup>th</sup> International Symposium on Malay/Indonesian Linguistics, Manokwari, Papua, Indonesia.
61. **Durvasula, K.** (2007). The Nature of Stop Contrast Predicts Pre-nasalisation. The 30<sup>th</sup> Annual Colloquium of Generative Linguistics in the Old World (GLOW), Tromsø, Norway.
62. **Durvasula, K.** & Mckinnon T. (2006). The Status of Schwa in Kuching Malay. 10<sup>th</sup> International Symposium on Malay/Indonesian Linguistics, Newark, Delaware, USA.
63. **Durvasula, K.** (2005). Noun-noun Compounds in Yoruba. The Michigan Linguistics Society Conference, East Lansing, Michigan, USA.

#### CONFERENCES (OTHER)

1. Xu, C.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2019). Are deleted vowels really gone? Incomplete vowel deletion in syllable contraction. 24<sup>th</sup> Mid-Continental Phonetics & Phonology Conference (MidPhon 24), Milwaukee, Wisconsin, USA.
2. Uehara, S.<sup>‡</sup>, **Durvasula, K.** & Lin, Y. (2016). There is no effect of the Sonority Sequencing Principle on word segmentation. 21<sup>st</sup> Mid-Continental Phonetics & Phonology Conference (MidPhon 21), East Lansing, MI, USA.
3. **Durvasula, K.** & Huang H.<sup>‡</sup> (2013). Reexamining the Nature of English Vowel Nasalization. 18<sup>th</sup> Mid-Continental Phonetics & Phonology Conference (MidPhon 18), Ann Arbor, USA.
4. **Durvasula, K.** (2005). The Re-analysis of Yoruba Tones. Cognitive Science Student Conference, Newark, Delaware, USA.

## Grants & Funding

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- 2022 PI, NSF Linguistics Collaborative Grant. Other PIs: Dr. Jimin Kahng (University of Mississippi) and Dr. Kyle Gorman (CUNY).  
*Deconstructing Wordlikeness Judgements* (Awarded).  
Amount: \$138,445 (for MSU), \$478,972 (Total).
- 2021 PI, NSF Linguistics Collaborative Grant. Other PIs: Dr. Jimin Kahng (University of Mississippi) and Dr. Kyle Gorman (CUNY).  
*Deconstructing Wordlikeness Judgements*.  
Amount: \$135,595 (for MSU), \$466,104 (Total). Unfunded.
- 2012, '13, '15-'21 College of Arts & Letters, Undergraduate Research Initiative (CAL-URI) Funding. (MSU internal grant).  
Amounts: \$1000, \$1000, \$2000, \$1500, \$1400, \$1500, \$2000, \$1000, \$1000, respectively.
- 2019 Co-PI, Humanities and Arts Research Program (HARP) Development award (MSU internal grant). PI: Silvina Bongiovanni.  
*Developing a nasalization corpus for under documented dialects: Argentine Spanish and Michigan English*.  
Amount: \$20,107.6. Unfunded.
- 2018 PI, Delia Koo endowment funding, Asian Studies (MSU internal grant).  
*Auditory Illusions: what Japanese, Korean and English teach us*.  
Amount: \$1250.
- 2013 TLE equipment grant (MSU internal grant).  
Amount: \$10,000.
- 2013 PI, Humanities and Arts Research Program (HARP) Development award (MSU internal grant). Co-PI: Alan Beretta.  
*Understanding Auditory Illusions through Electroencephalography*.  
Amount: \$21,569. Unfunded.
- 2012 PI, Humanities and Arts Research Program (HARP) Development award (MSU internal grant). Co-PI: Alan Beretta.  
*Probing Abstract Phonological Features with Electroencephalography*.  
Amount: \$7,250. Unfunded.
- 2011 Co-PI, NSF Linguistics Grant. PI: Dr. Arild Hestvik (University of Delaware).  
*Neural Correlates of Phonological Underspecification*.  
Amount: \$368,164. Unfunded.
- 2009 Co-PI, NSF Linguistics Grant. PI: Dr. Arild Hestvik (University of Delaware).  
*Neural Correlates of Phonological Underspecification*.  
Amount: \$567,261. Unfunded.

## Teaching

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[I developed all the materials for all the courses taught at Michigan State University and all the courses taught at the University of Delaware as a graduate student instructor.  
‡ = new course created by me.]

### ASSISTANT PROFESSOR AT MICHIGAN STATE UNIVERSITY

1. LIN 401: Introduction to Linguistics ('10, '11, '12, '13, '15, '16, '17, '18)
2. LIN 424: Introduction to Phonology and Phonetics ('09, '10, '11, '14, '15, '16, '17, '18, '19)
3. LIN 463: Introduction to Cognitive Science ('12, '17, '19)
4. ‡LIN 491/427: Laboratory Phonetics ('09, '11, '12, '13, '15, '17, '18, '19, '21)
5. ‡LIN 491/484: Data Analysis for Linguists ('13, '14, '16)
6. LIN 824: Phonology I ('11)
7. LIN 825: Phonology II ('10, '18, '19, '20, '21)
8. ‡LIN 891: Phonology-Phonetic Interface ('10)
9. ‡LIN 891: Speech Perception ('14, '20)
10. ‡LIN 891: Advanced Phonetics ('16)
11. ‡LIN 892: Laboratory Phonology ('14)

### GRADUATE STUDENT INSTRUCTOR AT THE UNIVERSITY OF DELAWARE

1. LING 101: Introduction to Linguistics ('06, '08)
2. LING 101: Introduction to Linguistics, Honors (Fall & Spring '06)
3. LING 222: Language & Gender ('09)
4. ‡LING 253: Laboratory Phonetics ('07)
5. LING 407: Introduction to Phonology ('08)
6. ‡LING 470: Discovering Human Language [Introduction to Field Methods] ('08)

### TEACHING ASSISTANT AT THE UNIVERSITY OF DELAWARE

1. LING 101: Intro. to Linguistics. Professor: Dr. N.S. Nicholson ('04-'05)
2. LING 653: Intro. to Acoustic Phonetics. Professor: Dr. G. Poliquin ('07)
3. LING 696: Psycholinguistics, Instructor: Dr. F. Hurewicz ('07)
4. Tutor for the Dept of Linguistics. ('03-'04)

## Advising

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[All students mentioned are/were part of the Linguistics programme at Michigan State University unless otherwise stated]

### CHAIR/CO-CHAIR PHD COMMITTEE

1. Qian Luo [2018] (Co-advisor: Yen-Hwei Lin)  
*Consonantal effects on F0 in tonal languages.*
2. Sayako Uehara [2019] (Co-advisor: Yen-Hwei Lin)  
*Word Segmentation for Japanese and English Speakers: language-independent and language-dependent cues.*
3. Drew Trotter [2019] (Co-advisor: Alan Beretta)  
*Testing Phonological representations through behavioral and electrophysiological methods.*
4. Kaylin Smith [2020] (Co-advisor: Alan Beretta)  
*Distinguishing different levels of representation in the acoustics: A case study in Scottish English epenthesis.*
5. Naiyan Du [PhD expected, 2023] (Co-advisor: Yen-Hwei Lin)
6. Yunting Gu [PhD expected, 2024]
7. Mitch Klein [PhD expected, 2025] (Co-advisor: Brian Buccola)
8. Ben Airola [PhD expected, Fall 2026]

### MEMBER OF PHD COMMITTEE

1. Michael Dow [2014, Indiana University]  
*Contrast and Markedness among Nasal(ized) Vowels: A phonetic-phonological study of French and Vimeu Picard.*
2. Timothy O'Neill [2015, University of Delaware]  
*The Phonology of Betsimisaraka Malagasy.*
3. Mingzhe Zheng [2017]  
*You have to learn to adapt: A sociolinguistic study of Chinese Americans in the "Asian City" of Southeast Michigan.*
4. Cara Feldscher [2019]  
*Natural language addition via degrees, events, and focus.*
5. Monica Nesbitt [2019]  
*The impact of internal social change on local phonology.*
6. Xiaomei Wang [2019]  
*Local identity and language attitude in standardization: evidence from Tianjin Chinese tone sandhi.*

7. Mohammed Ruthan [2020]  
*Aspects of Jazani Arabic.*
8. Chenchen Xu [2020]  
*The phonology and phonetics of Rugao Syllable contraction: vowel selection and deletion.*
9. Ho-Hsin Huang [2020]  
*To epenthesize or not? Segment insertion in Mandarin loanwords.*
10. Yan Cong [2021]  
*Competition in Natural Language Meaning: The Case of Adjective Constructions in Chinese and Beyond.*
11. Shannon Cousins, Neurolinguistics and Semantics [PhD expected, Fall 2023]
12. Ye Ma, Neurolinguistics and Semantics [PhD expected, Fall 2023]
13. Yongqing Ye, Sociophonetics [PhD expected, Fall 2024]
14. Yaxuan Wang, Neurolinguistics and Semantics [PhD expected, Fall 2025]
15. Adam Barnhardt, Sociophonetics [PhD expected, Fall 2026]

#### PHD COMPREHENSIVE PAPER ADVISOR

1. Ho-Hsin Huang [2013]  
*Reexamining the nature of English vowel nasalization.*
2. Drew Trotter [2012-2013]  
Paper 1: *Effects of L1 phonology on bilingual speech perception.*  
Paper 2: *The vowel length effect in Saudi Arabic.*
3. Qian Luo [2013-2014]  
*A perceptual account for Cantonese vocative reduplication.*
4. Mingzhe Zheng [2014]  
*English loanwords in Mandarin Chinese: a perception experiment approach.*
5. Sayako Uehara [2015]  
*The sonority sequencing principle on word segmentation.*
6. Monica Nesbitt [2015]  
*Syllabic affiliations and ambisyllabic consonants: a perception task.*
7. Mohammed Ruthan [2016]  
*The phonetic expressions of the syllable structure in Jazani dialect.*
8. Cara Feldscher [2016]  
*Excrescent stops in American English.*
9. Matt Savage [2018]  
*Consonants and syllable structure in L1 Arabic, L2 English speakers.*

10. Kaylin Smith [2019]  
*Vowel insertion in Scottish English sonorant-sonorant clusters: a production study.*
11. Chad Hall [2019]  
*Testing the P-Map: lenition and position.*
12. Xiayimaierdan Abudushalamu [2020]  
*Uyghur speakers knowledge of vowel-vowel and vowel-consonant harmony.*
13. Naiyan Du (Co-advisor: Yen-Hwei Lin)  
Paper 1: [2020] *Tone 3 sandhi domain variation in Huaian Mandarin: a non-recursive match method.*  
Paper 2: [2021] *Phonetically incomplete neutralization can be phonologically complete.*
14. Yongqing Ye [2022]  
*Inter-speaker variation in the time course of production and perception of nasality.*
15. Yunting Gu [2022]  
*Mandarin speakers perception of unattested onset clusters: probing sonority sequencing principle with new evidence.*
16. Mitch Klein [in prep]  
*Non-local reduplication in Nepali.*

#### OTHER PHD COMMITTEE MEMBERSHIP

1. Chad Hall, Sociolinguistics [PhD expected, 2022]  
[Served 2017-2020].
2. Xiayimaierdan Abudushalamu, Sociolinguistics [PhD expected, 2022]  
[Served 2017-2020].
3. Rebecca Senn, Sociolinguistics [switched to MA]  
[Served 2016-2020].
4. Alex Mason, Sociolinguistics [Did not finish]  
[Served 2016-2020].
5. Komeil Kolahi Ahari, Syntax [PhD expected, 2023]  
[Served 2018-2020].
6. Matt Savage, Sociolinguistics [PhD expected, 2023]  
[Served 2014-2020].
7. Monica Obiri-Yeboah, Sociolinguistics [switched to MA]  
[Served 2019-2021].

#### CHAIR/CO-CHAIR MA COMMITTEE

1. Scott Nelson [2019].  
*The Generalizable Nature of Lexical Retuning.*

2. Isaac Sarver [2020].  
*A Systematic Evaluation of Computational Models of Phonotactics.*
3. Rebecca Senn [2020] (Co-advisor: Suzanne Wagner)  
MA Exam in Sociolinguistics.
4. Darby Grachek [2021]  
*Understanding Acceptability Judgements: Grammatical Knowledge vs. Lexical Search.*

#### MEMBER OF MA COMMITTEE

1. Patricia Lawrence [2015]  
MA Exam in Neurolinguistics.
2. Alex Mason [2016]  
MA Exam in Sociolinguistics.
3. Alicia Parrish [2017]  
*Incremental processing effects in nominal compounds.*
4. Adam Smolinski [2019]  
MA Exam in Phonology.
5. Arlo Kaczor [MA expected, Spring 2022]
6. Jack Rechsteiner [MA expected, Fall 2022]

#### BA THESIS ADVISOR

1. Hong Soo-Rim [2010]  
*Effects of Korean Phonology on English when Koreans learn English.*
2. Shaina Selbig [2011]  
*Breathy voice: Using Praat scripting to determine the intensity of difference of H1-H2.*
3. Chris Heffner [2011]  
*Languages with Opacity are Opaque.*  
(won 1<sup>st</sup> place in the oral presentations at the 2012 University Undergraduate Research and Arts Forum at MSU.)
4. Juan Briones [2012]  
*Perception of Phonemic and Allophonic Contrasts in Spanish.*
5. Boram Koo [2012]  
*Review of palatalization: what it means to have secondary palatalization.*
6. Daniel Chabala [2012]  
*The effect of pitch on the production of vowel length.*
7. Latoya Adams [2013]  
*Production & Perception of homophonous words in English.*
8. Kimberly Swisher [2013]  
*The perceptibility and comprehensibility of the speech of individuals with Downs Syndrome.*

9. Elaine Foster [2015]  
*American Attitudinal Perceptions of African American Vernacular English.*
10. Jared Hoffman [2015]  
*Vowel Compression due to Coda Clusters.*
11. Katelyn Grizzle [2016]  
*Compliance and Beliefs of Hearing Protection in a Noisy Environment.*
12. Lindsay Burger [2016]  
*The Relationship between Self-soothing Behaviors and Complex Language in Children.*
13. Elliot Selkirk [2016]  
*Acoustic Correlates of Gesture Timing in English Syllables.*
14. Stirling Witthoeft [2016]  
*Changes in Speech Rate due to Varying Simulated Acoustic Environments.*
15. Emily Salzeid [2017]  
*Gestural Relations and Phonology.*
16. Taylor Bronsink [2017]  
*Moral language as Reflected in Presidential State of the Union Speeches over the Course of American History.*
17. Bethany Dickerson [2017]  
*Canadian Raising in Michigan English.*
18. Scott Nelson [2017]  
*Perceptual Retuning Targets Features.*
19. Claire Moen [2018]  
*The Yooper Accent: A Phonetic Study of the Upper Peninsula Dialect.*
20. Bobby Felster [2019]  
*Ambisyllabic consonants in Michigan English.*  
(won 2<sup>nd</sup> place in the poster presentations at the 2017 University Undergraduate Research and Arts Forum at MSU.)
21. Kinsey Adair [2020]  
*Mathematizing Turkish Phonology.*
22. Sean Connelly [2020]  
*Measuring Dentalization of Alveolar Stops in Native English Speakers of Lebanese-Arab Descent from Dearborn, Michigan.*
23. Megan Placko [2020]  
*Phonological Underspecification in Voicing Perception using a simple Oddball paradigm.*
24. Michaela Smith [2020]  
*Perception of [æ] raising in pre-oral and pre-nasal settings in Michigan English.*



25. Jillian Burger [2021]  
*Instructional Effects on Phonotactic Acceptability Judgement Testing.*
26. Russell Marvin [2021]  
*The effect of speech rate on the voicing effect in English.*
27. Sarah Knappenberger [2022]  
*Lexical Access and Production in Michigan English.*  
(won 1<sup>st</sup> place in the oral presentations at the *2022 University Undergraduate Research and Arts Forum* at MSU; was awarded the *2022 Outstanding Graduating Senior* in the *Department of Linguistics, Languages, and Cultures.*)
28. Katelyn Weatherford [2022]  
*Acoustic C-center effects in Russian.*

## Service

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### SERVICE TO THE FIELD

#### *Editorial Service*

1. Editorial board member of *Phonology* (2022–present)
2. Editorial board member of the *Journal of South Asian Linguistics* (2016–present)

#### *Conference Organisation*

1. Co-organiser for the 21<sup>st</sup> Midcontinental Phonology & Phonetics Conference (MidPhon21), Sept 2016, East Lansing, MI, USA

#### *Reviewer for Journals, Funding Agencies and Conferences*

##### 1. *Journals*

Frontiers in Human Neuroscience, Journal of the Acoustical Society of America, Journal of Experimental Psychology (HPP), Language, Language and Linguistics, Lingua Sinica, Linguistic Vanguard, Journal of Memory and Language, Natural Language and Linguistic Theory, NUSA - Linguistic studies of languages in and around Indonesia, Oceanic Linguistics, Oxford Bibliographies, Journal of Phonetics, Phonology, Journal of South Asian Linguistics, and Studies in Second Language Acquisition.

##### 2. *Funding agencies*

NSF Linguistics doctoral dissertation research (2015, 2019) , NSF Linguistics grant application (2017).

##### 3. *Conferences*

Annual Meeting of the Linguistic Society of America, Annual Meeting on Phonology, Generative Linguistics in the Old World, Laboratory Phonology, North-East Linguistic Society, Old-world Conference in Phonology.

#### *Tracking gender bias in Linguistics*

1. A multi-university collaboration that tracks gender bias in linguistics originally founded by me and two ex-students from MSU (Bethany Dickerson and Adam Liter). This is on-going work that is meant to be accessible to all, so we created a website (primarily, me and Adam Liter) that is regularly updated [link: <https://biasinlinguistics.org/>].

## SERVICE AT MICHIGAN STATE UNIVERSITY

### *University*

- 2018–2020          Member, organizing committee for R Statistics Bootcamp, <http://rbootcamp.web.cal.msu.edu/>, May 14-18, 2018.
- 2014                  Judge, University Undergraduate Research and Arts Forum (UURAF).

### *Department of Linguistics and Languages*

- 2021–2023          Member, Department Advisory Committee.
- 2021                  Member, Department Advisory Committee subcommittee to re-evaluate Fixed-term promotion by-laws.
- 2021                  Member, Faculty Evaluation Committee (FEC) for Linguistics and Languages
- 2019–2020          Member, Committee to improve fixed-term teaching evaluations.
- 2019–2020          Member, Community Norms committee established to develop a Community Norms document.
- 2010-'19            Reviewer, annual Fixed-term Evaluation Committee (FTEC), subcommittee.
- 2017                  Member, Fixed-term Designation B review committee.
- 2014                  Member of Fixed-term Evaluation Committee (FTEC)

### *Linguistics Programme*

- 2021–2023          Convener, Linguistics program. Responsible for chairing weekly faculty meetings, course scheduling, liaison with the Chairs Office and the Department Advisory Committee etc.
- 2018–present        Member, Committee to review graduate student proposals for summer research fellowships.
- 2021–2022          Faculty advisor for Linguistics Colloquium committee.
- 2021–2022          LIN graduate programme's annual review process committee.
- 2021                  LIN graduate handbook committee.
- 2021                  LIN website sub-committee.
- 2019, '20            Member, Graduate Admissions Committee.
- 2018, '21            Member, Summer fellowship committee.
- 2020, '21            Member, Linguistics programme website committee

*Workshop leader for other presentations at MSU*

- 2021 Guest lecture in Dr. Sandra Deshors' LLT 861 on *Syllables and temporal co-ordination*  
(3 hrs. Audience: SLS graduate students).
- 2021 Developing good research and reading habits  
(1.5 hrs. Audience: Linguistics graduate/undergraduate students).
- 2018-2020 Praat scripting for phonetic analysis  
(multi-week. Audience: Linguistics graduate/undergraduate students).
- 2016, '18, '20 R scripting for statistical analysis  
(multi-week. Audience: Linguistics graduate/undergraduate students).
- 2019 Using citation software workshop  
(1.5 hrs. Audience: Linguistics graduate/undergraduate students).
- 2016-2021 L<sup>A</sup>T<sub>E</sub>X typesetting  
(1 or 2-day workshop. Audience: graduate/undergraduate students of LiLaC).
- 2016-2019 Lecture on speech perception to French students  
(0.5 hr sessions, 1-2/year. Audience: French undergraduate students).
- 2016-2018 Designing experiments with Psychopy  
(1.5 hrs. Audience: Linguistics graduate/undergraduate students).
- 2017 Forced-alignment for phonetic analysis  
(2 hrs. Audience: Linguistics graduate/undergraduate students).

*Other service*

- 2021 Mentored a graduate student from UCLA.
- 2020 Member, Linguistics committee that evaluated a spousal hire.
- 2019 Member, Search committee for tenure track position in Sociolinguistics.
- 2018 Member, Search committee for fixed term position in Linguistics.
- 2015 Mentor, high-school student from Okemos high-school who job-shadowed me during multiple lectures.

## Awards

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2020	Nominated for the MSU Graduate School's <i>Outstanding Faculty Mentor Award</i> .
2019	Recipient of the #iteachmsu Award.
2006	Nominated for the Teaching Assistant Excellence-in-Teaching Award, University of Delaware, Newark, DE, USA.
2003, '02	<i>NRI Scholarship</i> awarded by the Vellore Institute Of Technology (under the University of Madras), Vellore, TN, India.
2001	2 <sup>nd</sup> place in a paper presentation competition hosted by Anna University, Madras, India.

## Field-Work Experience

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2007/2005	Jambi Malay. [Location: Province of Jambi, Sumatra, Indonesia.]
Spring 2007	Kuala Lumpur Malay. [Location: Newark, Delaware, USA.]
Fall 2005	Kuching Malay. [Location: Newark, Delaware, USA.]
Fall 2004	Jambi Malay. [Location: Newark, Delaware, USA.]
Spring 2004	Telugu. [Location: Newark, Delaware, USA.]

## Experience with Programming/Scripting

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C++, L<sup>A</sup>T<sub>E</sub>X, online Klatt synthesizer, Praat, R, RMarkdown.

## Language Proficiency

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English (native), Telugu (native), Hindi (good), Indonesian (beginner).