

# Jahnavi Narkar

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## Research Interests

Phonetics-phonology interface, phonetics, laboratory phonology, loanword adaptation, laryngeal phonetics and phonology

## Education

- 2020 - Ph.D. in Linguistics, University of California, Los Angeles.
- Dec 2023 C.Phil. in Linguistics, University of California, Los Angeles.
- May 2020 M.A. in Linguistics, Wayne State University, Detroit.
- Dec 2016 B.S., M.S. in Mechanical Engineering, Cummins College, Purdue University, West Lafayette.

## *Non-degree training*

- June - July 2023 LSA Summer Institute, University of Massachusetts, Amherst.

## Publications & manuscripts

### *Journal Articles*

- 2022 **Narkar, Jahnavi** & Staroverov, Peter. An acoustic study of voiceless stops in Indian English. *Journal of South Asian Linguistics*.

### *Conference Proceedings*

- 2023 Narkar, Jahnavi. Acoustic Properties Of The Four-Way Laryngeal Contrast In Bengali Infant Directed Speech. *Proceedings of the 20<sup>th</sup> International Congress of Phonetic Sciences, Prague 2023*.
- 2021 Narkar, Jahnavi. The Curious Absence of Aspiration in Indian English: The Role of Phonetics in Adaptation. *Proceedings of the 37<sup>th</sup> West Coast Conference on Formal Linguistics*.

### *Manuscripts*

- under review Reconceptualizing VOT. *Journal of Phonetics*.
- in prep Bootstrapping prosodic prominence from Infant Directed Speech.

## Conference Presentations

### *Refereed*

- 2023 Acoustic Properties Of The Four-Way Laryngeal Contrast In Bengali Infant Directed Speech. Poster presented at the 20<sup>th</sup> ICPhS, Prague, 7-11 August, 2023.

- 2023 Laryngeal realist representations in Bengali. Poster presented at the 30<sup>th</sup> Manchester Phonology Meeting, Manchester, England, 25-27 May, 2023.
- 2022 Evaluating the Learnability of Vowel Categories from Infant Directed Speech (with Ekaterina Khlystova, Ann M. Aly, Ji Young Kim & Megha Sundara), Poster presented at *182<sup>nd</sup> Meeting of the Acoustical Society of America*, Denver, CO, 23-27 May 2022.
- 2022 The Four-way Voicing Distinction in Bengali Infant Directed Speech (with Megha Sundara), Poster presented at the *182<sup>nd</sup> Meeting of the Acoustical Society of America*, Denver, CO, 23-27 May 2022.
- 2020 The Curious Absence of Aspiration in Indo-Aryan Loans and Indian English. Talk at (*Formal Approaches to South Asian Languages (FASAL) 10*, held virtually by the Ohio State University, March 21-22, 2020.
- 2020 The Curious Absence of Aspiration in Indian English: The Role of Phonetics in Adaptation. Poster presented at *West Coast Conference in Formal Linguistics (WCCFL) 37*, The University of British Columbia, March 6-8, 2020.
- 2020 No Puffs Given: The Curious Absence of Aspiration in Indo-Aryan Loanwords and Indian English. Poster presented at *17<sup>th</sup> Old World Conference in Phonology (OCP)*, University of Warsaw, February 5-7, 2020.
- 2020 Adaptation of English Stops in Indo-Aryan Languages: VOT about Aspiration? Talk at *The Conference of the Student Organisation of Linguistics in Europe (ConSOLE) 28*, Universitat Pompeu Fabra, Barcelona, January 29-31, 2020.
- 2019 Adaptation of English Stops in Indo-Aryan Languages: The Problem of De-aspiration. Poster presented at *The 24<sup>th</sup> Annual Mid-Continental Phonetics & Phonology Conference (MidPhon)*, University of Wisconsin-Milwaukee, October 4-5, 2019.
- 2019 Adaptation of English Alveolar Stops in Indo-Aryan Languages. Talk at *The 16<sup>th</sup> Annual Workshop in General Linguistics (WIGL)*, University of Wisconsin - Madison, March 30-31, 2019.
- 2018 Half Rhymes in Popular Music: Similarity of Features and the P-map. Talk at *The 5<sup>th</sup> Annual Linguistics Conference at UGA (LCUGA)*, University of Georgia, Athens, October 12-13, 2018.
- 2018 Half Rhymes in Popular Music: Similarity of Features and the P-map. Talk at *The 23<sup>rd</sup> Annual Mid-Continental Phonetics & Phonology Conference (MidPhon)*, Northwestern University, Evanston, October 5-6, 2018.

### *Non-refereed*

- 2023 Bootstrapping prosodic prominence from Infant Directed Speech. *UCLA Phonetics Seminar*, UCLA, October 23, 2023.
- 2021 Automating VOT measurement. *UCLA Phonetics Seminar*, UCLA, November 29, 2021.
- 2021 Phonetic interpretation of phonological gradience: A case study from Adonara. *Fieldwork, Language Documentation and Linguistic Theory in Indonesia*, held virtually by the University of Delaware, October 22-24, 2021.

### *Invited Talks*

- 2019 Adaptation of English Alveolar Stops in Indo-Aryan Languages. *Annual Linguistics Student Research Colloquium*, Wayne State University, April 12, 2019.
- 2018 Half Rhymes in Popular Music: Similarity of Features and the P-map. *LING Lunch*, *Purdue Linguistics Association*, Purdue University, West Lafayette, November 14, 2018.

## Research Experience

Summer 2020 Research Assistant to Professor Pat Keating, UCLA Phonetics Lab, UCLA.  
 Summer 2020 Research Assistant, Phonetics & Fieldwork Lab, Wayne State University.  
 Summer 2019 Graduate Student Trainee, Linguistic Fieldwork and Documentation Training in Indonesia (NSF 1747801).  
 Winter 2018 Research Assistant, Phonetics & Fieldwork Lab, Wayne State University.  
 2015-16 Research Assistant, Center for Instructional Excellence, Purdue University.  
 Fall 2015 Volunteer, Phonetics and Phonology Lab, Purdue University.

## Awards & Scholarships

2023-24 Academic year Foreign Language and Area Studies Fellowship.  
 Summer 2023 Graduate Summer Mentorship Program, UCLA.  
 Summer 2023 Summer Foreign Language and Area Studies Fellowship – *declined*  
 2022-23 Graduate Research Mentorship, UCLA.  
 Winter 2022 Ladefoged Scholarship Award, UCLA.  
 2021-22 Thomas J. Bye Laboratory Research Fund, UCLA.  
 2020-21 Graduate Dean’s Scholar Award, UCLA.  
 Winter 2020 Humanities Center Travel Award, Wayne State University.  
 2018-19 Graduate Professional Scholarship, Wayne State University.

## Teaching & Supervision

### *Teaching Assistant*

Spring 2022 Language Development (LING 130), UCLA  
 Winter 2022 Linguistics and Speech Pathology (LING 115), UCLA  
 Fall 2021 Introduction to the Study of Language (LING 1), UCLA

### *Instructor*

Winter 2020 Basic Concepts in Linguistics (LIN 2720), Wayne State University.

### *Guest lecturer*

Fall 2020 “Austronesian Languages and Linguistic Fieldwork” in Languages of the World (LIN 2730), Wayne State University.  
 Winter 2019 “Indo-Aryan Languages” in Languages of Asia (LIN 5100), Wayne State University.

### *Research Assistants Supervised, UCLA*

2021–22 15 undergraduate research assistants (individual durations between 1 and 2 quarters).

## Skills

### *Languages*

English, Marathi	Native
Hindi	Near-native
Konkani	Heritage
Spanish, Italian, Indonesian	Intermediate
Adonara, Bangladeshi Bengali	Research

*Technical Skills*

Scripting & statistics	MATLAB, Minitab, Perl, Praat scripting, Python, R
Audio & data analysis	Audacity, Praat, Voicesauce
Fieldwork	ELAN, FLE <sub>x</sub>
Typesetting	L <sup>A</sup> T <sub>E</sub> X

**Membership & Service***To the university*

2022-	Member, Colloquium committee	UCLA
2022-2023	Vice President, Graduate Linguistics Council	UCLA
2021-	Cohort leader, UAW 2865	UCLA
2021-22	Member, Social Media Committee, Department of Linguistics	UCLA
2019	Co-founder, Linguistics Club	Wayne State University

*To the field*

October 21-23	Volunteer, The 2022 Annual Meeting on Phonology (AMP), UCLA
May 23, 2022	Session chair, 182 <sup>nd</sup> meeting of the Acoustical Society of America, Denver CO
ad-hoc	Reviewer, Journal of South Asian Linguistics (JSAL)

*Affiliations*

2021-	Member, Linguistic Society of America
2021-	Member, Acoustical Society of America

**Other Experience***Work*

July 2016 - June 2019    Advanced Engineer    General Motors, Detroit.

*Publication*

2020    Li, Huaxin, **Narkar, Jahnvi** & Reynolds, Craig. Welding of Dissimilar Materials with Features in Faying Surface. United States Patent Application Publication US2020/0324358 A1.