

# Jonathan Charles Paramore

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## EDUCATION

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### University of California, Santa Cruz

*PhD, Linguistics with an emphasis in Data Science*

2021 – Present

Dissertation: *Hidden Structure and the Limits of a Rich Lexicon*

Committee: R. Bennett (chair), R. Walker, J. Padgett, D. Bonett

### University of North Texas

*MA, Linguistics*

2019 – 2021

Thesis: *Mankiyali Phonology: Description and Analysis*

Committee: Sadaf Munshi (chair), Shobhana Chelliah, Brett Hyde

### Washington University in St. Louis

*BA, Linguistics*

2011 – 2015

Advisor: Brett Hyde

## RESEARCH INTERESTS

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Phonology, phonetics, computational modeling, languages of Pakistan

## PUBLICATIONS

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### *Journal Articles (peer-reviewed)*

**to appear**    **Paramore, Jonathan Charles & Aurangzeb Mankiyali.** The acoustic correlates of word-level stress and focus-related prominence in Mankiyali. *Journal of the International Phonetic Association (JIPA)*.

**to appear**    Hyde, Brett & **Jonathan Charles Paramore.** The Sentani Variation. *Phonology*.

**2025**        **Paramore, Jonathan Charles.** Codas are universally moraic. *Phonology*, 42. e1. p.1-36. doi:10.1017/S0952675724000204.

### *Proceedings (peer-reviewed article)*

**to appear**    **Paramore, Jonathan Charles.** Learning covert URs via disparity minimization. In *Proceedings of the Eighth Annual Meeting of the Society for Computation in Linguistics (SCiL)*.

### *Proceedings (peer-reviewed abstract)*

- in prep.**     **Jonathan Charles Paramore** & Adeline Sui. Phonetically complete neutralization in Mankiyali. *Proceedings of Formal Approaches to South Asian Languages* 15.
- 2016**        Hyde, Brett & **Jonathan Charles Paramore**. Phonological subcategorization, infixation, and Relation-Specific Alignment. *Proceedings of the Annual Meetings on Phonology* 3. doi.org/10.3765/amp.v3i0.3675

### *Theses*

- 2021**        **Paramore, Jonathan Charles**. Mankiyali Phonology: Description and Analysis. *University of North Texas*.  
digital.library.unt.edu/ark:/67531/metadc1833465/.

### *Manuscripts*

- Paramore, Jonathan Charles** & Ryan Bennett. Covert URs: Evidence from nasalization in Pakistani Punjabi.
- Paramore, Jonathan Charles**. Modeling neutralization in Exemplar Theory.
- Paramore, Jonathan Charles** & Sadaf Munshi. Mankiyali Phonology. In Sadaf Munshi (Ed.), *A grammar of Mankiyali*.

## **PRESENTATIONS**

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### *Invited Talks*

- 2023**        **Paramore, Jonathan Charles**. Codas are universally moraic. *Stanford, P-interest Group*.
- 2023**        **Paramore, Jonathan Charles**. Codas are universally moraic. *UC, Berkeley, Phorum*.

### *Presentations (peer-reviewed)*

- 2025**        **Paramore, Jonathan Charles**. Modeling Phonetic Neutralization in Exemplar Theory. Talk at *2025 Annual Meeting on Phonology (AMP)*. UC Berkeley.
- 2025**        **Paramore, Jonathan Charles**. Learning covert URs via disparity minimization. Talk at *Society for Computation in Linguistics (SCiL)*. University of Oregon.

- 2025 **Paramore, Jonathan Charles** & Adeline Sui. Phonetically complete neutralization in Mankiyali. Talk at *Formal Approaches to South Asian Languages (FASAL)* 15. University of Texas, Austin.
- 2024 **Paramore, Jonathan Charles**. Covert URs: evidence from Pakistani Punjabi. Talk at *Formal Approaches to South Asian Languages (FASAL)* 14. Stony Brook University.
- 2023 **Paramore, Jonathan Charles** & Aurangzeb. Acoustic correlates of stress in Mankiyali. Talk at *Formal Approaches to South Asian Languages (FASAL)* 13. University of Michigan.
- 2022 **Paramore, Jonathan Charles**. Toward a uniform moraic quantity principle. Poster at the *2022 Annual Meeting on Phonology (AMP)*. UCLA.
- 2021 **Paramore, Jonathan Charles** & Sadaf Munshi (advisor). The life of a file from creation to CoRSAL: an interdisciplinary approach to managing language documentation materials. Talk at the *International Conference of Language Documentation & Conservation (ICLDC)* 7. University of Hawai'i.

### *Presentations (other)*

- 2025 **Paramore, Jonathan Charles**. Covert URs: evidence from Pakistani Punjabi. Talk at *Linguistics at Santa Cruz (LASC)*.
- 2024 **Paramore, Jonathan Charles**. Abstract underlying representations. Poster at *UCSC Graduate Research Symposium*.
- 2023 **Paramore, Jonathan Charles** & Aurangzeb. Acoustic correlates of stress in Mankiyali. Poster at *UCSC Graduate Research Symposium*.
- 2022 **Paramore, Jonathan Charles**. The uniform moraic quantity principle. Poster at *MidPhon* 27. Washington University in St. Louis.
- 2020 **Paramore, Jonathan Charles**. A first look at lexical stress in Mankiyali. Talk at the *12th DFW Metroplex Linguistics Conference*. Dallas International University.

## Teaching

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### *UC, Santa Cruz*

#### **Instructor of Record**

*Phonetics 1*

Winter 2025

*Quantitative Methods*

Fall 2025

#### **Assistantships**

<i>Introduction to Linguistics</i>	<i>Fall 2022, Spring 2025</i>
<i>Phonetics 1</i>	<i>Winter 2023, Fall 2024</i>
<i>Phonetics 2</i>	<i>Spring 2024</i>
<i>Phonology 1</i>	<i>Spring 2023</i>
<i>Quantitative Methods</i>	<i>Fall 2023</i>
<i>Syntax 1</i>	<i>Winter 2024</i>

### **Advising and Mentorship**

<i>SLUG Career Mentorship program</i>	<i>Spring 2024 - Present</i>
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- Co-founder of the Supporting Linguistics Under-Graduates Career mentorship program, a mentorship program that guides linguistics majors through the process of choosing a career path and being ready to take the next step toward that career upon graduation.

<i>Science Internship Program (SIP)</i>	<i>Summer 2024</i>
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- Mentored four high-school students for 9 weeks on a project in which we designed an experiment, analyzed phonetic properties of speech in Praat, and conducted statistical data analysis in R.

<i>Graduate school application workshop speaker</i>	<i>Winter 2023</i>
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### *External Teaching*

#### **Training Workshops**

<i>International Workshop on Language Documentation</i> Islamabad, Pakistan: Allama Iqbal Open University	<i>Summer 2022</i>
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- Co-led a five-day workshop with ~45 participants, teaching sessions on phonetics, phonology, and data management to equip Pakistani scholars with basic tools in language documentation.

## **AWARDS, FELLOWSHIPS, AND GRANTS**

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<i>The Humanities Institute Dissertation Fellowship</i> (\$6,000)	<i>Summer 2025</i>
<i>UCSC Humanities Fellowship</i> (\$3,500)	<i>Summer 2024</i>
<i>American Institute of Pakistan Studies Research Grant</i> (\$3,000)	<i>Summer 2023</i>
<i>STARS re-entry award</i> (\$1,500)	<i>Summer 2023</i>
<i>THI Summer Research Grant</i> (\$2,500)	<i>Summer 2023</i>

UCSC Graduate Dean's Research Travel Grant (\$350)	Summer 2023
THI Summer Research Grant (\$2,500)	Summer 2022
UCSC Graduate Dean's Research Travel Grant (\$500)	Summer 2022
UCSC Regents Summer Fellowship (\$2,000)	Summer 2022
UCSC Chancellor's Fellowship (\$28,000)	Fall 2021 – Summer 2022
Sadaf Munshi Graduate Fellowship (\$8,275)	Spring 2020 – Spring 2021

## FIELDWORK

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<b>Punjabi and Mankiyali languages</b> <i>Islamabad and Mansehra, Pakistan</i>	<b>Summer 2023</b> 3.5 weeks
<ul style="list-style-type: none"> <li>- Conducted experiments on Punjabi (36 speakers) and Mankiyali (40 speakers) to analyze the nasal airflow patterns of vowels.</li> </ul>	
<b>Mankiyali language</b> <i>Mansehra, Pakistan</i>	<b>Summer 2022</b> 3.5 weeks
<ul style="list-style-type: none"> <li>- Conducted an experiment with 30 native speakers of Mankiyali to explore the acoustic correlates of stress in the language.</li> <li>- Collected previously unrecorded narratives, stories, and poems.</li> </ul>	

## RESEARCH EXPERIENCE

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<b>Graduate Student Researcher</b> <i>Advisor: Ryan Bennett, Project: Oro-Nasal Airflow</i>	<b>Jul. 2022 – Sept. 2022</b> UC, Santa Cruz
<ul style="list-style-type: none"> <li>- Wrote a literature review summarizing pertinent oro-nasal airflow research.</li> <li>- Created lab manual for Glottal Enterprises oro-nasal airflow system.</li> </ul>	
<b>Graduate Student Researcher</b> <i>Advisor: Rachel Walker, Project: Ladin Phonetics</i>	<b>Jul. 2022 – Aug. 2022</b> UC, Santa Cruz
<ul style="list-style-type: none"> <li>- Developed Praat script to facilitate rapid annotation of sound files.</li> <li>- Analyzed/annotated segment boundaries of more than 3,600 Ladin words in Praat.</li> </ul>	
<b>Graduate Research Assistant</b> <i>Advisor: Sadaf Munshi, Project: NSF #1761658</i>	<b>Jan. 2020 – Aug. 2021</b> University of North Texas
<ul style="list-style-type: none"> <li>- Elicited data from native speakers of the Mankiyali language, spoken in Pakistan.</li> <li>- Wrote the first phonological sketch of the language.</li> </ul>	

- Curated digital language documentation materials for the project.
- Managed metadata for the project and collaborated with digital archive preserve digital resources.

## SERVICE

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*Article Reviewing (# of articles reviewed)*

*Phonology (2)*

*UC, Santa Cruz*

*PhLunch Reading Group Co-Organizer*

*Fall 2023 – Winter 2024*

*PhLunch Reading Group Organizer*

*Fall 2022 – Summer 2023*

*41st WCCFL Organizing Committee*

*Fall 2022 – Spring 2023*

*Colloquium events committee*

*Fall 2021 – Spring 2023*

## PROGRAMMING LANGUAGES

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R, Python

## SKILLS

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Audacity, Saymore, MS office, Praat, LaTeX, Markdown