

Chiara Repetti-Ludlow

chiararepettiludlow.com

EMPLOYMENT

2024 – **Carnegie Mellon University** Pittsburgh, PA, USA
Neuroscience Institute – Distinguished Postdoctoral Fellow

EDUCATION

2019 – 2024 **New York University** New York, NY, USA
Ph.D. in Linguistics
MPhil in Linguistics

2014 – 2018 **Brown University** Providence, RI, USA
AB in Linguistics (department of Cognitive, Linguistic, and Psychological Sciences)
AB in Classics (department of Classics)

PEER-REVIEWED PUBLICATIONS

- [prep.] **Repetti-Ludlow, C.**, Toscano, J., Bjorndahl, C., Shinn-Cunningham, B. 2026. EEG Evidence for acoustic cue weights in speech perception.
- 2026 **Repetti-Ludlow, C.** 2026. The realization of /t/ and /ən/ in words like ‘button’: A change in progress on Long Island. *American Speech* 101(1), 3-19. DOI: 10.1215/00031283-11109413.
- 2026 Cournane, A. Dieuleveut, A., **Repetti-Ludlow, C.**, Hacquard, V. 2026. Word learning challenges explain non-adult possibility language comprehension in preschoolers. *Developmental Psychology* 62(5), 1048-1066. DOI:10.1037/dev0002061.
- 2023 **Repetti-Ludlow, C.** 2023. Acoustic correlates of Burmese voiced and voiceless sonorants. *Phonetica* 80(6), 433-463. DOI: 10.1515/phon-2022-0026.
- 2023 **Repetti-Ludlow, C.** 2023. Roman tablets as linguistic corpora: Evidence for phonological variation in 2nd c. Latin. *Journal of Latin Linguistics* 22(2), 215-233. DOI: 10.1515/joll-2023-2005.
- 2022 **Repetti-Ludlow, C.** & MacKenzie, L. 2022. Regularization in the face of variable input: Children’s acquisition of stem-final fricative plurals in American English. *Linguistics Vanguard* 8(1), 249-261. DOI: 10.1515/lingvan-2021-0064.
- 2020 **Repetti-Ludlow, C.**, Zhang, H., Lucitante, H., AnderBois, S., Sanker, C. 2020. A’ingae (Cofán). *Journal of the International Phonetic Association* 50(3), 431-444. DOI:10.1017/s0025100319000082.
- 2018 Van Valkenburgh, P., Silva, L.O.G., **Repetti-Ludlow, C.**, Gardner, J., Crook, J., Ballsun-Stanton, B. 2018. Mobilization as Mediation: building and testing a tablet-based recording system for ceramic classification. *Advances in Archaeological Practice* 6(4), 342-356. DOI: 10.1017/aap.2018.12.

PROCEEDINGS PUBLICATIONS

- 2024 **Repetti-Ludlow, C.** & Blake, R. 2024. “You best [bʌrən] it up: An American English change in progress with people identified as Black taking the lead.” *UPenn Working Papers in Linguistics* 30(2), 100-108.
- 2023 **Repetti-Ludlow, C.** 2023. “Acoustic correlates and contrast maintenance in Burmese voiceless sonorants.” In *Proceedings of the 20th International Congress of Phonetic Sciences*, 2239-2243.
- 2021 Mooney, K. & **Repetti-Ludlow, C.** 2021. “Sonority and syllable structure: The case of Burmese tone.” In *Proceedings of the Linguistic Society of America* 6(1), 24-38.
- 2020 **Repetti-Ludlow, C.** 2020. “The A’ingae Co-Occurrence Constraint.” In *Supplemental Proceedings of the 2020 Annual Meeting on Phonology*, 1-7.

INVITED TALKS

- 2026 **Repetti-Ludlow, C.** “How do we know a ‘t’ is a ‘t’? EEG evidence for acoustic cue weights.” CMU Neuroscience Institute Retreat. January 15th, 2026.
- 2025 **Repetti-Ludlow, C.,** Toscano, J., Bjorndahl, C., Shinn-Cunningham, B. “EEG evidence for acoustic cue weights in the perception of stop voicing.” Università di Salento, Lecce, Italy, June 10th, 2025.
- 2024 **Repetti-Ludlow, C.** “Experimental approaches to phonetics.” Keynote address at BUGLE III. Brown University, Providence, RI, November 2, 2024.
- 2023 **Repetti-Ludlow, C.** “Computational tools for acoustic analysis: A case study of gemination in Italian” Università di Pisa, Pisa, Italy, October 30th, 2023.
- 2020 **Repetti-Ludlow, C.** “A’ingae Co-Occurrence and Reduplication” Brown University, Providence, RI, October 30th, 2020.

TALKS

- 2025 **Repetti-Ludlow, C.** “Preaspiration and the acoustics of Florentine Italian stop voicing and gemination” Phonetics and Phonology in Europe 6, UIB, Palma, Spain, June 25-27, 2025.
- 2025 **Repetti-Ludlow, C.** “The instability of preaspiration as a cue to voicelessness: Evidence from Burmese and Italian” Phonetics and Phonology in Europe 6 (satellite workshop), UIB, Palma, Spain, June 25-27, 2025.
- 2024 **Repetti-Ludlow, C.** “Age and acoustic cues: evidence for a change in progress in Italian stop voicing” New Ways of Analyzing Variation (NWAY) 51, CUNY, Miami, FL, November 7-9, 2024.
- 2024 **Repetti-Ludlow, C.** “Prosodic effects on the phonetic realization of Burmese sonorants” Linguistic Society of America (LSA) 100, New York, NY, January 4-7, 2024.
- 2023 **Repetti-Ludlow, C.** and Blake, R. “You best [bʌrən] it up: An American English change in progress with people identified as Black taking the lead” New Ways of Analyzing Variation (NWAY) 51, CUNY, New York, NY, October 13-15, 2023.
- 2023 **Repetti-Ludlow, C.** “Acoustic cues and contrast maintenance in Burmese voiceless sonorants” Stony Brook, Yale, NYU, CUNY Conference (SYNC), Yale University, New Haven, CT, March 4, 2023.
- 2021 Cournane, A., Dieuleveut, A., **Repetti-Ludlow, C.,** & Hacquard, V. “Testing modal force acquisition beyond the epistemic paradigm” Conference on Generative Approaches to Language Acquisition —North America, University of Iceland, Online, May 7-9, 2021.
- 2020 Buchwald, A., **Repetti-Ludlow, C.,** & Cheng, H-S. “Anodal tDCS targeting left premotor/motor cortices enhances speech motor learning” Madonna Conference on Motor Speech, Santa Barbara, CA, February 20-23.
- 2017 **Repetti-Ludlow, C.,** Lucitante, H., Zhang, H., & AnderBois, A. “A Phonetic Sketch of A’ingae (Cofán)” Conference on Indigenous Languages of Latin America 8, UT – Austin, TX, October 26-28, 2017.
- 2017 Silva, L. O. G., **Repetti-Ludlow, C.,** & Gardner, J. “Expanding Archeology’s Digital Frontier: Building a Tablet-Based Recording Module” Harvard Young Investigator Symposium, Harvard University, Cambridge, MA USA, October 11, 2017.

POSTERS

- 2025 **Repetti-Ludlow, C.,** Toscano, J., Bjorndahl, C., Shinn-Cunningham, B. “EEG Evidence for acoustic cue weights in speech perception.” Society for the Neurobiology of Language 17, Washington D.C., USA, September 12-14, 2025.
- 2024 **Repetti-Ludlow, C. & Zhao Z.** “Tense and aspect of *since* in New York English.” Linguistic Society of America (LSA) 100, New York, NY, January 4-7, 2024.
- 2023 **Repetti-Ludlow, C. & Buchwald, A.** “Identifying the neural bases of phonological learning.” Society for the Neurobiology of Language 15, Marseille, France, October 24-26, 2023.
- 2023 **Repetti-Ludlow, C.** “Acoustic correlates and contrast maintenance in Burmese voiceless sonorants.” 20th International Congress of Phonetic Sciences (ICPhS), Prague, Czech Republic, August 7-11, 2023.
- 2023 **Repetti-Ludlow, C. & MacKenzie, L.** “Child & adult productions of /t/ in words like “button:” Accounting for the shift from glottal stops to flaps.” American Dialect Society, Denver, USA, January 5-8, 2023.
- 2022 **Repetti-Ludlow, C.** “Burmese voiced and voiceless sonorants: An acoustic and positional analysis.” Laboratory Phonology 18, virtual, June 23-25, 2022.
- 2021 **Repetti-Ludlow, C.** “Variation in the production of flaps and glottal stops: The factors and populations driving early-stage linguistic change.” New Ways of Analyzing Variation 49, UT Austin/virtual, USA, October 19-24, 2021.

- 2021 Mooney, K. & **Repetti-Ludlow, C.** “Sonority and Syllable Structure: The Case of Burmese.” Linguistic Society of America, virtual, January 7-10, 2021.
- 2020 **Repetti-Ludlow, C.** “The A’ingae Co-Occurrence Constraint: Evidence for Modified Aggressive Reduplication.” Annual Meeting on Phonology, UC Santa Cruz/virtual, USA, September 18-20, 2020.
- 2020 **Repetti-Ludlow, C.** “The Tabula Alimentaria Veleiana: A Window into the Language and Epigraphy of Northern Italy.” North American Congress on Greek and Latin Epigraphy, Georgetown U., January 5-7, 2020.

OUTREACH AND GUEST LECTURES

- 2025 “Language and Neuroscience: Postdoc Research Seminar.” Guest lecture for Prof. Jonathan Tsay’s course “Foundations of Brain and Behavior,” Carnegie Mellon University, PA. October 6, 2025.
- 2025 “Research Methods in Linguistics.” Guest lectures for Prof. Christina Bjorndahl’s course “Laboratory Phonology,” Carnegie Mellon University, PA. March 18 & 20.
- 2025 “Speech Processing: Neurolinguistics, Phonetics, and Language Change.” Guest on *Tomayto Tomahto* Podcast. March 10. [[link](#)]
- 2024 “Language change.” Guest lecture for Prof. Laurel MacKenzie’s course “Language and Society,” New York University, NY. February 22.
- 2023 “Graduate Student Panel.” Guest speaker for NYU undergraduate group. New York, NY. November 9.
- 2023 “Linguistics in Action.” Guest speaker at Horace Mann High School. Bronx, New York. April 19.
- 2021 “Careers in Linguistics Panel.” Brown University, Providence, RI. March 11.

RESEARCH LABS

CMU Laboratory in Multisensory Neuroscience – Researcher under Barbara Shinn-Cunningham	2024-
CMU Phonetics-Phonology Interface and Typology Lab – Researcher under Christina Bjorndahl	2024-
NYU Phonetics and Experimental Phonology Lab – Researcher under Lisa Davidson	2018-2024
NYU Psycholinguistics, Aphasia, and Neuromodulation Lab – Researcher under Adam Buchwald	2018-2024
NYU Child Language Lab – Researcher under Ailís Cournane	2018-2024

AWARDS AND HONORS

- **NYU Dean’s Outstanding Graduate Student Teaching Award** – Award for graduate teaching 2024
- **NYU Dean’s Conference Award** – Funding for students presenting at international conferences (\$500) 2023
- **Max Talmey Prize** – Funding for NYU students doing high quality international fieldwork (\$560) 2023
- **Phi Beta Kappa Honors** – For academic distinction in the humanities 2018
- **Sigma Xi Honors** – For excellence in research and coursework in the sciences 2018
- **Magna Cum Laude** – Highest academic honor granted by Brown University 2018
- **Dean of College Prize in Linguistics** – For distinction, especially in phonetics and phonology 2018
- **Department Honors** – For exceptional grades and completing an honors thesis in Classics 2018
- **James Aldrich Price Prize** – For the best thesis in Classics 2018
- **David Pingree Prize in Ancient Science and Intellectual History** – For the best essay submitted 2018
- **Undergraduate Teaching and Research Award** – Funding for research in Peru 2017

FELLOWSHIPS AND GRANTS

- **Neuroscience Institute Distinguished Postdoc Fellowship** – Funding for postdoctoral research 2024-2026
- **MacCracken Doctoral Fellowship** – Funding for graduate research 2019-2024
- **NYU Global Research Institute Fellowship** – Funding for dissertation research in Florence 2023
- **Lucius Lyons Grant** – Funding for thesis research in Italy 2017
- **Linking Internships and Knowledge Grant** – Funding for child language acquisition research 2017

TEACHING

- **‘Language Change’ at New York University** Fall 2023
Course Assistant for Gregory Guy
- **‘Sophomore Scholars’ at New York University: NY / Accra, Ghana** Fall 2021-Spring 2023
Teaching Assistant for Renee Blake
- **‘Sound and Language’ at New York University** Fall 2022
Teaching Assistant for Lisa Davidson
- **‘Immersive Italian; Making of an Eternal City’ at Brown University: Rome, Italy** Summer 2022
Teaching Assistant and On-Site Coordinator
- **‘Language and Society’ at New York University** Spring 2022
Teaching Assistant for Laurel Mackenzie and Lisa Davidson
- **‘Language’ at New York University** Spring 2021
Teaching Assistant for Anna Szabolcsi
- **‘Introduction to Linguistics’ at Brown University** Fall 2017
Teaching Assistant for Uriel Cohen Priva

SERVICE

Center for the Neural Basis of Cognition (CNBC) – Postdoc Committee	2024-2026
International Aphasia Movement – Committee Member	2018-2024
Linguistics Dept. Course Redesign for Linguistic Diversity and Inclusion	2021-2022
Linguistics Association of NYU – President	2020-2022

REVIEWING

JASA Express Letters	2025
Psychonomic Bulletin & Review	2025
English World-Wide	2025
Language & Linguistics Compass	2025
Linguistic Inquiry Squibs & Discussion	2022, 2024
International Congress of Phonetic Sciences (ICPhS)	2023
Stony Brook, Yale, NYU & CUNY Linguistics Conference (SYNC)	2023

LANGUAGES

- **English** – Native
- **Italian** – Native (heritage)
- **French** – Intermediate
- **Spanish** – Intermediate
- **Latin** – Research
- **A’ingae (Cofán)** – Research
- **Burmese** – Research

TECHNICAL SKILLS

- **R.**
- **Praat**
- **LaTeX**
- **Python**
- **MATLAB**
- **PennController for IBEX**
- **Adobe (Illustrator, Photoshop, InDesign)**

METHODS

- **Electroencephalography (EEG)**
- **Transcranial direct current stimulation (tDCS)**
- **Eye tracking**
- **Field methods**
- **Behavioral tasks**