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## Professional experience

Beginning  
August 2023

**Assistant Professor**, Department of Linguistics,  
University of California, Los Angeles

June 2020-  
present

**NIH-National Institute on Deafness and Other Communication Disorders (NIDCD) Postdoctoral Researcher**  
Center for Comparative & Evolutionary Biology of Hearing Trainee  
& Department of Hearing and Speech Sciences  
University of Maryland, College Park

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## Education

2020  
2017  
2015

**Ph.D., Linguistics**, University of California, Berkeley

**M.A., Linguistics**, University of California, Berkeley

**Master 1, Phonetics and Phonology**

Université Sorbonne Nouvelle-Paris 3

2014  
2012

**M.A., Spanish**, Indiana University

**B.A., Spanish, B.A., English, B.A., French**, Butler University

## Additional training

2022

**Introduction to Bayesian Data Analysis**

Sixth Summer School on Statistical Methods for Linguistics and  
Psychology, Potsdam, Germany

2022

**Acoustical Society of America School Trainee**

Englewood, CO

2020

**Certificate of Teaching and Learning in Higher Education**

University of California, Berkeley

Spring 2017

**Department of Linguistics**

Stanford University

Spring 2011

**Study Abroad**

Université Paul Valéry III, Montpellier, France

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## Support

### Current

- 2021-present NIH-NIDCD F32 Individual Postdoctoral Training Grant. "How children with cochlear implants learn speech from their environments." **Cychosz, M.** (Principal Investigator). Edwards, J., & Newman, R (Co-Investigators). Projected award period: 06/01/2021-05/31/2023. Total cost: \$137,999.
- 2021-present NIH-NIDCD Extramural Clinical Loan Repayment Program. "How children with cochlear implants learn speech from their environments." **Cychosz, M.** (Principal Investigator). Edwards, J., & Newman, R (Co-Investigators). Total estimated cost: \$30,000.

### Other

- Awarded NSF-SBE Postdoctoral research fellowship (SPRF). **Cychosz, M.** (Principal Investigator). Edwards, J., & Newman, R (Co-Investigators). Total cost: \$137,169. [Declined due to overlap.]
- 2020-2021 NIH-NIDCD T32 DC000046 "Training grant on comparative and evolutionary biology of hearing." **Cychosz, M.** (Postdoctoral trainee). 06/01/2020-05/31/2021.

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## Publications

### Refereed journals

- Accepted Cristia, A., Foushee, R., Aravena-Bravo, P., **Cychosz, M.**, Scaff, C., & Casillas, M. Combining observational and experimental approaches to the development of language and communication in rural samples: Opportunities and challenges. Invited keynote submission to *Journal of Child Language* in celebration of the journal's 50<sup>th</sup> anniversary. [[pre-print](#)]
- 2022 **Cychosz, M.** Language exposure predicts children's phonetic patterning: Evidence from language shift. *Language*, 93(3), 461-498. [[paper](#)]
- 2021 **Cychosz, M.**, Newman, R., Munson, B., & Edwards, J. Auditory feedback experience in the development of phonetic production: Evidence from children with cochlear implants and their normal-hearing peers. *Journal of the Acoustical Society of America*, 150(3), 2256-2271. [[paper](#)]

- 2021 **Cychosz, M.**, Edwards, J., Bernstein Ratner, N., Torrington Eaton, C., & Newman, R. Acoustic-lexical characteristics of child-directed speech between 7 and 24 months and their impact on toddlers' phonological processing. *Frontiers in Psychology: Developmental Psychology*. 12, 712647. [[paper](#)]
- 2021 **Cychosz, M.**, Villanueva, A., & Weisleder, A. Efficient estimation of children's language exposure in two bilingual communities. *Journal of Speech, Language and Hearing Research*. 64(10), 3843-3866. [[paper](#)]
- 2021 **Cychosz, M.**, Munson, B., & Edwards, J. Practice and experience predict coarticulation in child speech. *Language Learning and Development*. 17(4), 366-396. [[paper](#)]
- 2021 **Cychosz, M.** The coarticulation-duration relationship in early Quechua speech. *Journal of Phonetics*. 87, 101052. [[paper](#)]
- 2021 **Cychosz, M.**, Cristia, A., Bergelson, E., Casillas, M., Baudet, G., Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. Vocal development in a large-scale, crosslinguistic corpus. *Developmental Science*. 24(5), e13090. [[paper](#)]
- 2021 **Cychosz, M.**, Erskine, M., Munson, B., & Edwards, J. A lexical advantage in four-year-old children's word repetition. *Journal of Child Language*. 48(1), 31-54. [[pubmed](#)]
- 2020 **Cychosz, M.\***, Romeo, R., Soderstrom, M., Scaff, C., Ganek, H., Cristia, A., Casillas, M., de Barbaro, K., Bang, J., & Weisleder, A.\* Longform recordings of everyday life: Ethics for best practices. *Behavior Research Methods*. 52, 1951-1969. [[paper](#)]
- 2019 **Cychosz, M.**, Edwards, J., Munson, B., & Johnson, K. Spectral and temporal measures of coarticulation in child speech. *Journal of the Acoustical Society of America-EL*, 146(6), EL516-EL522.
- 2018 **Cychosz, M.** Bilingual adolescent vowel production in the Parisian suburbs. *International Journal of Bilingualism*, 23(6), 1291-1315.

#### **Manuscripts under review**

- Under review Hitczenko, K. Bergelson, E., Casillas, M., Colleran, H., **Cychosz, M.**, Grosjean, P. Hamrick, L. R., Kelleher, B. L., Scaff, C., Seidl, A., Walker, S., & Cristia, A. A cross-linguistic study of the effect of early experience on vocal development. *Stage I registered report*.
- Under review **Cychosz, M.**, Mahr, T., Munson, B., Newman, R., & Edwards, J. Preschoolers rely on rich speech representations to process variable speech. [[pre-print](#)]

- Under review **Cychosz, M.** & Newman, R. Units of processing in perceptual normalization for speaking rate. [[pre-print](#)]
- Under review **Cychosz, M.**, Xu, K., & Fu, Q.-J.. Effects of spectral smearing on speech understanding and masking release in simulated bilateral cochlear implants.

### Book chapters

- 2022 **Cychosz, M.\***, & Cristia, A.\* Using big data from long-form recordings to study development and optimize societal impact. In *Advances in Child Development and Behavior*, ed. J.J. Lockman & R. Gilmore. Vol. 62, pp. 1-36. Cambridge, MA: Academic Press. [[pubmed](#)]

### Fully peer-reviewed conference proceedings

- 2019 Lin, S.\*, **Cychosz, M.\***, Shen, A.\*, & Cibelli, E. The effects of phonetic training and visual feedback on novel contrast production. In *Proceedings of the 19<sup>th</sup> International Congress of Phonetic Sciences*. Melbourne, Australia.
- 2019 Schuller, B. W. Batliner, A. Bergler, C., Pokorny, F. B., Krajewski, J., **Cychosz, M.**, Vollmann, R., Roelen, S., Schnieder, S., Bergelson, E., Cristia, A., Seidl, A., Warlaumont, A., Yankowitz, L., Noth, E., Amiriparian, S., Hantke, S., & Schmitt, M. The INTERSPEECH 2019 Computational Paralinguistics Challenge: Styrian Dialects, Continuous Sleepiness, Baby Sounds & Orca Activity. In *Proceedings of Interspeech 2019*, Graz, Austria.
- 2018 **Cychosz, M.** Functional load and frequency as predictors of consonant emergence across five languages. In *Proceedings of the 40<sup>th</sup> Annual Meeting of the Cognitive Science Society*.
- 2017 **Cychosz, M.**, Gordon, A., Odimegwu, O., Connolly, O., Bellassai, J., & Roemmele, M. Effective Scenario Designs for Free-text Interactive Fiction. *Proceedings of the 10<sup>th</sup> International Conference on Interactive Digital Storytelling (ICIDS)*. Madeira, Portugal.
- 2017 Bellassai, J., Gordon, A., Roemmele, M., **Cychosz, M.**, Odimegwu, O., & Connolly, O. Unsupervised Text Classification for Natural Language Interactive Narratives. *Proceedings of the 10<sup>th</sup> International Workshop on Intelligent Narrative Technologies (INT10)*. Snowbird, Utah.

### Other conference proceedings

- 2018 **Cychosz, M.**, & Kalt, S. The contribution of functional load on children's vocalic development. In Gallagher, G., Gouskova, M., and Yin, S. (eds.), *Supplemental Proceedings of the 2017 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.
- 2018 **Cychosz, M.**, & Kalt, S. Language-specific sources of acoustic stability. In *Proceedings of the 42nd Annual Boston University Conference on Language Development*.
- 2016 Cheng, A., Faytak, M., & **Cychosz, M.** Language, race, and vowel space: Contemporary California English, *Proceedings of the 42<sup>nd</sup> Annual Meeting of the Berkeley Linguistics Society*. (Vol. 42). Berkeley, California.
- Datasets and corpora**
- 2020 **Cychosz, M.\***, Romeo, R., Soderstrom, M., Scaff, C., Ganek, H., Cristia, A., Casillas, M., de Barbaro, K., Bang, J., & Weisleder, A.\* *Daylong Audio Recordings of Children's Linguistic Environments (DARCLE) Ethics Repository*. DOI 10.17605/OSF.IO/U3TFV.
- 2019 **Cychosz, M.**, Cristia, A., Bergelson, E., Casillas, M., Baudet, G., Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. *BabbleCor: A Crosslinguistic Corpus of Babble Development in Five Languages*. DOI 10.17605/OSF.IO/RZ4TX.
- 2018 **Cychosz, M.** *Cychosz HomeBank Corpus*, DOI 10.21415/YFYW-HE74. (2000+ hours of naturalistic daylong recordings of bilingual South Bolivian Quechua and Spanish speech)
- 2016 Escobar, E., **Cychosz, M.** Hayes, D., Lapierre, M., Raskit, T. L., Michael, L., Nee, J. E., & Ramirez, E. *Berkeley Field Methods: South Bolivian Quechua, SCL 2016-13, Survey of California and Other Indian Languages*. University of California, Berkeley. DOI: 10.7297/X2T72FMM.

#### Published repositories (scripts + tutorials)

- 2020 **Cychosz, M.** Categorize app. GitHub Repository.  
[github.com/megseekosh/Categorize\\_app\\_v2](https://github.com/megseekosh/Categorize_app_v2)
- 2020 **Cychosz, M.** Triple formant tracker. Github Repository.  
[github.com/megseekosh/vocal\\_tract\\_vowel](https://github.com/megseekosh/vocal_tract_vowel)

\* Denotes shared first authorship

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## Fellowships and Awards

2022	<b>Early Career Travel Subsidy</b> \$500, Acoustical Society of America
2021	<b>Young Investigator Travel Award</b> \$500, Women in Acoustics & Acoustical Society of America
2021	<b>Open Access Publishing Award</b> \$1475, University of Maryland
2021	<b>Strategic Plan Presentation Winner</b> (for exemplifying international research related to children's development) Society for Research on Child Development
2019	<b>Raymond H. Stetson Scholarship in Phonetics and Speech Science</b> \$30,000, Acoustical Society of America
2019	<b>Indigenous Languages of Latin America (ILLA) Travel Grant</b> \$1000, UC Berkeley
2019	<b>Oswalt Documenting Endangered Languages Grant</b> \$4500, UC Berkeley
2018, 2019	<b>Student Travel Subsidy Award</b> Acoustical Society of America
2018	<b>Student Technology Fund Grant</b> , UC Berkeley <i>to fund recording and field equipment for child language data collection in Bolivia</i>
2018	<b>Oswalt Documenting Endangered Languages Grant</b> \$5000, UC Berkeley
Spring & Fall 2018	<b>Dissertation Completion Fellowship</b> UC Berkeley
2017	<b>Society for Language Development Student Award</b> (awarded annually to the student demonstrating the most diverse research agenda)
2017	<b>Tinker Summer Field Research Grant</b> UC Berkeley
2016	<b>Graduate Assembly Conference Travel Grant</b> UC Berkeley
2016-17	<b>Foreign Language Area Studies Fellowship: Portuguese</b> Institute for European Studies, UC Berkeley
2015, 2016, 2018	<b>Department of Linguistics Travel Grant</b> UC Berkeley
2015, 2017	<b>Student Technology Fund Grant</b> UC Berkeley <i>with Keith Johnson and Auburn Barron-Lutzross to fund recording equipment for UC Berkeley Sociophonetic Area for Recording Conversational Language</i>
2013	<b>Summer Research Grant</b> , Indiana University
2012	<b>Phi Beta Kappa</b>
2011-2015, annually	<b>Kappa Alpha Theta academic scholarship</b>

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## Presentations

### Invited Talks (external)

- 2022 **Cychosz, M.** "Coarticulation, compensation, and phonetic change." University of Pennsylvania Integrated Language Science and Technology (ILST) Seminar Series. Philadelphia, PA.
- 2022 **Cychosz, M.** "What long-distance coarticulation can tell us about coarticulatory development." Invited talk part of special session "Perspectives on Long Distance Coarticulation" 182<sup>nd</sup> Meeting of the Acoustical Society of America. Denver, CO.
- 2022 **Cychosz, M.** "Coarticulation, compensation, and phonetic change." ZAS Berlin: Phonetics & Phonology. Berlin, Germany.
- 2022 **Cychosz, M.** "Speech biases and the speech environment." Johns Hopkins Cognitive Science Colloquium, Baltimore, MD.
- 2022 **Cychosz, M.** "Coarticulation, compensation, and phonetic change." Harvard University Linguistics Colloquium, Cambridge, MA.
- 2022 **Cychosz, M.** "Coarticulation, compensation, and phonetic change." UCLA Linguistics Colloquium, Los Angeles, CA.
- 2022 **Cychosz, M.** "Environmental influences on children's phonetic development." San Diego State Speech, Language, and Hearing Sciences Colloquium, San Diego, CA.
- 2021 **Cychosz, M.** Why kids are hard to understand: Implications for speech technology and children's development. Invited talk for the Acoustical Society of America Press Room. [An outlet that provides "efficient dissemination of information regarding...the field of acoustics to the news media, science writers, and other interested parties."]
- 2021 **Cychosz, M.** Reconsidering variability in child speech production. Invited talk part of special session "Ideas worth reconsidering in speech perception and production." 181<sup>st</sup> Meeting of the Acoustical Society of America. [virtual]
- 2021 **Cychosz, M.** Environmental influences on speech development. University of Delaware Syntax, Neurolinguistics, and Phonetics/Phonology (SNaP) Meeting. Newark, DE.
- 2020 **Cychosz, M.** Environmental influences on children's phonetic development. UCLA Phonetics Seminar. Los Angeles, CA.
- 2018 **Cychosz, M.** Functional load and frequency as predictors of consonant emergence across five languages. Presented for

Georgetown University Linguistics Department, PhonLab.  
Washington, D.C.

2018 **Cychosz, M.** Cross-linguistic predictors of consonant emergence. Presented for University of Maryland, Learning to Talk lab. College Park, MD.

2018 **Cychosz, M.** Cross-linguistic predictors of consonant emergence. Presented for University of Maryland, Project on Children's Language Learning. College Park, MD.

#### Invited Talks (internal)

2022 **Cychosz, M.** Academic Job Market 101. University of Maryland Language Science Lunch Talk, College Park, MD.

2019 **Cychosz, M.** Daylong audio recordings in linguistic research: Collection, management, and use. Presented for the Group on American Indian Languages, Berkeley, CA.

2019 **Cychosz, M.** Child learners and daylong recording methods: New challenges in linguistic fieldwork. Presented for the UC Berkeley Fieldwork Forum, Berkeley, CA.

2017 **Cychosz, M.** Language specificity in phonological development. Presented for University of California, Berkeley, Language and Cognitive Development Lab, Berkeley, CA.

#### Conference presentations

2022 **Cychosz, M.**, Xu, K., & Fu, Q.-J. "Effects of spectral smearing on speech understanding and masking release in simulated bilateral cochlear implants." Poster to be given at the 183<sup>rd</sup> Meeting of the Acoustical Society of America. Nashville, TN.

2022 Ahmed, F.<sup>†</sup>, Newman, R., & **Cychosz, M.** "Syllable complexity in 24 month-old infants resulting from spontaneous mother-child vocal interactions." Poster to be given at the 183<sup>rd</sup> Meeting of the Acoustical Society of America. Nashville, TN.

2022 Hitczenko, K.,... **Cychosz, M.**,...Cristia, A. "The development of canonical proportion continues through 6 years of age." Talk to be given at the 47<sup>th</sup> Annual Boston University Conference on Language Development. Boston, MA.

2022 **Cychosz, M.**, Munson, B., Newman, R., & Edwards, J. "The everyday speech soundscapes of preschoolers with and without cochlear implants." Talk to be given at the Mid-Atlantic Symposium on



Hearing (MASH). College Park, MD.

- 2022 Garcia, R...**Cychosz, M.**...Woon, F. "Running a truly international school on early language development." Poster given as part of thematic poster session on *Western Biases in Infant Research: The state of the field and strategies for change*. International Congress for Infant Studies. Ottawa, Canada.
- 2022 **Cychosz, M.**, & Cristia, A. "Using big data from long-form recordings to study development and optimize societal impact." Poster given as part of thematic poster session on *Western Biases in Infant Research: The state of the field and strategies for change*. International Congress for Infant Studies. Ottawa, Canada.
- 2022 Garg, R.<sup>†</sup>, Edwards, J., & **Cychosz, M.** "Effect of Everyday Speech Exposure on Children's Lexical and Phonological Development." Poster presented at the Society for Research on Child Language Development, Madison, WI.
- 2022 Villanueva, A., **Cychosz, M.**, & Weisleder, A. "Dual Language Input from Adults and Older Children in Two Communities." Poster given at the *Special Topic Meeting: Construction of the 'Other': Development, Consequences, and Applied Implications of Prejudice and Discrimination*. Society for Research in Child Development. Rio Grande, Puerto Rico.
- 2022 Villanueva, A., **Cychosz, M.**, & Weisleder, A. "Do bilingual infants experience each language in distinct interactional contexts?" Presented as part of symposium *Children's exposure to and use of socially meaningful variation in language*. Cognitive Development Society. Madison, WI.
- 2022 **Cychosz, M.** Language exposure and phonological working memory development. Talk given at the 96<sup>th</sup> Annual Meeting of the Linguistic Society of America. Washington, D.C.
- 2021 **Cychosz, M.**, Edwards, J. R., Bernstein Ratner, N., Torrington Eaton, C., & Newman, R. Disentangling acoustic measures from lexical statistics in child-directed speech. Poster given at the 181<sup>st</sup> Meeting of the Acoustical Society of America. Seattle, WA.
- 2021 **Cychosz, M.** Nonword repetition patterns in a culture with infrequent child-directed speech. Poster given at the 46<sup>th</sup> Annual Boston University Conference on Language Development. Boston, MA.
- 2021 **Cychosz, M.**, Munson, B., & Edwards, J. Children talking also matters: Language practice and experience predict speech

- production patterns. Talk given at the 15<sup>th</sup> Congress of the International Association for the Study of Child Language.
- 2021 Kuzminykh, N...**Cychosz, M.**...Cristia, A. What day-long audio-recordings can tell us about children's vocal development. Talk given at the *Münster Conference on Linguistic Representations and Language Processing*.
- 2021 Villanueva, A., **Cychosz, M.**, & Weisleder, A. Dual language input from adults and older children in two communities. Poster given at the *2021 Society for Research in Child Development Biennial Meeting*.
- 2021 Kuzminykh, N...**Cychosz, M.**,...Cristia, A. Effect of age and language phonological complexity on children's vocalizations. Flash paper given at the *2021 Society for Research in Child Development Biennial Meeting*.
- 2021 **Cychosz, M.** Language exposure predicts bilingual children's speech patterns. Talk given at the *95<sup>th</sup> Annual Meeting of the Linguistic Society of America*. San Francisco, CA.
- 2021 **Cychosz, M.** & Johnson, K. Children do not uniformly compensate for their vocal tract morphologies. Talk given at the *95<sup>th</sup> Annual Meeting of the Linguistic Society of America*. San Francisco, CA.
- 2021 Marin, N.,...**Cychosz, M.**,...Cristia, A. Out of the mouth of babes: The effects of phonological complexity on early language acquisition. Presented at the *Budapest CEU Conference on Cognitive Development*.
- 2020 **Cychosz, M.** Do children compensate for their vocal tract morphologies? Poster given at the *179<sup>th</sup> Meeting of the Acoustical Society of America*.
- 2020 **Cychosz, M.** Language exposure predicts bilingual children's speech patterns. Talk given at the *45<sup>th</sup> Annual Boston University Conference on Language Development*. Boston, MA.
- 2020 Villanueva, A., **Cychosz, M.**, & Weisleder, A. Dual language input from adults and older children in two communities. Poster given at the *Many Paths to Language Acquisition Workshop*, Nijmegen, The Netherlands.
- 2020 **Cychosz, M.**, Villanueva, A., & Weisleder, A. Efficient estimation of bilingual children's language exposure from daylong audio recordings. Poster given at the *Many Paths to Language Acquisition Workshop*, Nijmegen, The Netherlands.

- 2020 **Cychosz, M.**, Cristia, A, Bergelson, E., Casillas, M., Baudet, G., Warlaumont, A. S., Scaff, C., Yankowitz, L., & Seidl, A. Canonical babble development in a largescale, cross-linguistic corpus. Presentation given as part of symposium "Novel technologies to assess language development in infants." *The International Congress of Infant Studies*. Glasgow, UK.
- 2020 **Cychosz, M.** Coarticulation as a lens into children's lexical planning. Presented at the *94<sup>th</sup> Annual Meeting of the Linguistic Society of America*, New Orleans, LA.
- 2020 **Cychosz, M.**, & Tracy, E. Response time judgments indicate linguistic bias to bilingual speech. Presented at *the 94<sup>th</sup> Annual Meeting of the Linguistic Society of America*, New Orleans, LA.
- 2019 **Cychosz, M.**, & Johnson, K. Novel acoustic measures of coarticulation reveal morphological planning in child speech. Presented at the *178<sup>th</sup> Meeting of the Acoustical Society of America*, San Diego, CA.
- 2019 **Cychosz, M.**, Lin, S., & Johnson, K. Estimating bilingual children's language exposure from daylong audio recordings. *California Meeting on Psycholinguistics*. Santa Cruz, CA. [Unable to attend]
- 2019 **Cychosz, M.** Holistic lexical storage: evidence from child speech. Presented at the *19<sup>th</sup> International Congress of Phonetic Sciences*, Melbourne, Australia.
- 2019 Lin, S.\*, **Cychosz, M.\***, Shen, A., & Cibelli, E. The effects of phonetic training and visual feedback on novel contrast production. Presented at the *19<sup>th</sup> International Congress of Phonetic Sciences*. Melbourne, Australia.
- 2019 **Cychosz, M.**, Munson, B., & Edwards, J. Familiarity and practice predict autonomy in children's speech gestures. Presented at the *Workshop on Modeling the Development of Speech Planning in Production*. Macquarie University, Sydney Australia.
- 2019 **Cychosz, M.** Coarticulation varies by consonant identity in adult and child speech. Presented at the *177<sup>th</sup> Meeting of the Acoustical Society of America*, Louisville, Kentucky.
- 2018 **Cychosz, M.**, & Tracy, E. Bilingual speech associations in phonetic representation. Presented at the *176<sup>th</sup> Meeting of the Acoustical Society of America*, Victoria, BC, Canada.
- 2018 **Cychosz, M.**, Erskine, M., & Edwards, J. The lexical advantage: Four year old children learn words, not sounds. Presented at the *43<sup>rd</sup> Annual Boston University Conference on Language Development*, Boston, MA.

- 2018 **Cychosz, M.** Functional load and frequency as predictors of consonant emergence across five languages. Presented at the 40<sup>th</sup> Annual Meeting of the Cognitive Science Society, Madison, WI.
- 2018 **Cychosz, M.** Cross-linguistic predictors of consonant emergence, Presented at the *International Child Phonology Conference*, Crete, Greece.
- 2017 **Cychosz, M.** & Kalt, S. Language-specific sources of acoustic stability in phonological development. Presented at the 42<sup>nd</sup> Boston University Conference on Language Development, Boston, MA.
- 2017 **Cychosz, M.** & Kalt, S. The contribution of functional load on children's phonological development. Presented at the 2017 Annual Meeting on Phonology, New York, NY.
- 2017 Daidone, D., Lidster, R., Kruger, F., & **Cychosz, M.** New methods for predicting perceptual discriminability of non-native contrasts. Presented at the 9<sup>th</sup> Annual Pronunciation in Second Language Learning & Teaching (PSLLT) Conference.
- 2017 **Cychosz, M.**, & Johnson, K. Social evaluation addresses actuation in sound change. Presented at the 4<sup>th</sup> Workshop on Sound Change. Edinburgh, Scotland.
- 2017 Lin, S., **Cychosz, M.**, Shen, A., & Cibelli, E. Instructional and biofeedback training in L2 contrast learning. Presented at the 91<sup>st</sup> Annual Meeting of the Linguistic Society of America, Austin, TX.
- 2016 **Cychosz, M.** Sources of variation in an emerging Parisian French vernacular. Presented at *New Ways of Analyzing Variation 45*, Vancouver, Canada.
- 2016 **Cychosz, M.**, & Garrote Salazar, M. Acquisition of the passive in Spanish-learning children: Constructing the syntactic skeleton. Presented at the 41<sup>st</sup> Annual Boston University Conference on Language Development. Boston, MA. [unable to attend]
- 2016 **Cychosz, M.** Identity and adolescence as factors in L2 phonological acquisition. Presented at *New Sounds: 8th International Conference on Second-Language Speech*, Aarhus, Denmark.
- 2016 Cheng, A., Faytak, M., & **Cychosz, M.** Language, race, and vowel space: Contemporary California English. Presented at *Berkeley Linguistics Society 42*, Berkeley, CA.

2015 **Cychosz, M.** Variation in the signal: Social correlation in a completed sound change. Presented at *New Ways of Analyzing Variation 44*, Toronto, Canada.

†Denotes student trainee.

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## Public Outreach

### Public Lectures for families of children with hearing loss

June 2022 **“After the hearing screening: Establishing a foundation for language growth following diagnosis”** with Christina Blomquist & Nicole Nguyen

July 2022 **“Look, Listen, Learn: How early talk at home helps your child learn language”** with Christina Blomquist & Nicole Nguyen

August 2022 **“In the classroom and on the playground: Translating at-home practices for school”** with Christina Blomquist & Nicole Nguyen

### Public Events Organized

Nov 2022 **“Cochlear Implant Meet-and-greet”** [an educational and play session for children with hearing loss and their families] with Christina Blomquist & Nicole Nguyen

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## Teaching Experience

### University of Maryland, College Park: Tutorials & Workshops

Winter 2022 **RMarkdown for intermediate/advanced R users**, Primary Instructor  
Winter 2022 **Getting started with grant writing**, Workshop leader  
Winter 2021 **Intermediate/advanced R**, Primary Instructor  
Winter 2021 **Practical tips for R**, Primary Instructor

### UC Berkeley: Courses

Spring 2020 **Linguistics: Phonological Development**, Primary Instructor  
Fall 2019 **Linguistics: Phonetics**, Graduate student instructor  
Primary instructor: Susan Lin  
Spring 2019 **Psychology: Language Development**, Graduate student instructor  
Primary Instructor: Mahesh Srinivasan  
Summer 2018 **Linguistics/Psychology: Language Development**, Primary Instructor  
Fall 2017 **Linguistics: Historical Linguistics**, Graduate student instructor  
Primary Instructor: Andrew Garrett

### Indiana University: Courses

Spring 2014  
Fall 2013  
Spring 2013  
Fall 2012

**Spanish 200**, primary instructor  
**Spanish 105**, primary instructor

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## Advising/Mentoring

### UC Berkeley

2020	Adela Arriola
2020	Hitomi Torng
2019-2020	Karina Fong-Hirschfelder
2019-2020	Sierra Adachi
2019-2020	Rachel Elia
2019-2020	Kiran Girish
2019	Sonnet Phelps
2017-2018	Benjamin Papadopoulos
2016-2017	Sofea Dil

### University of Maryland

2022-present	Julianna Gross
2021-present	Ria Garg, Aeshah Tawfik, Farheen Ahmed
2020-2021	Kavya Ganesan, Kaliyah Gowing
2018-present	Michele Liquori
2018-2019	Becca Higgins

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## Other Professional Experience

Summer 2016	<b>Visiting Research Assistant (Computer Science)</b> Institute for Creative Technologies, University of Southern California
2014-2015	<b>English Language Teaching Assistant</b> Lycée Darius Milhaud, Le Kremlin Bicêtre, France
Summer 2012	<b>Machine Translation Intern</b> Reverso-Softissimo, Paris, France

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## Academic Service

**Manuscript Reviewing:** *Annals of the New York Academy of Sciences, Behavior Research Methods, Bilingualism: Language and Cognition, Child Development, Developmental Science, Diachronica, Ear and Hearing, Frontiers in Psychology: Language*

*Sciences, Journal of Child Language, Journal of Phonetics, Linguistics Vanguard, Trends in Hearing*

**Conference Reviewing:** Linguistic Society of America Annual Meeting, Cognitive Science Society, Many Paths to Language Acquisition, Berkeley Linguistics Society

**Adhoc Grant Reviewing:** UK Medical Research Council, Research Grants Council of Hong Kong

### Organizing

- 2023 **Co-organizer** with Kasia Hitczenko, Amanda Seidl, Marisa Casillas, & Alex Cristia: Symposium on "Novel approaches to studying vocal development" at the 20th International Congress of Phonetic Sciences
- 2022 **Co-organizer** with Katie Franich: Linguistic Society of America Symposium on "Suitcase phonetics: Creating a portable phonetics laboratory" at the 2022 Linguistic Society of America Meeting
- 2021 **Co-organizer** LangVIEW International Summer/Winter School on Language Acquisition, Pedagogical Team
- 2020 **Co-organizer** Berkeley Linguistics Society Workshop (BLS 2020): Phonological Representations.
- 2019 **Co-organizer** 10<sup>th</sup> Annual Computational Paralinguistics Challenge (ComParE): Interspeech 2019
- 2017 **Organizer**, Berkeley Women in Linguistics Working Group
- 2017 **Conference Organizer**, Berkeley Linguistics Society (BLS42)
- 2017 **Conference Organizer**, Institute for European Studies Conference
- 2016-2017 **Organizer**, Berkeley Phonetics & Phonology Phorum

### Leadership

- 2021-2024 **Appointed Member**, Acoustical Society of America Speech Communication Technical Committee
- 2017-2022 **Board member and pre-PI group organizer**, DARCLE (Daylong Audio Recordings of Children's Linguistic Environments)

### Committees/Other

- 2022-present **Member**, Linguistic Society of America's Future of Annual Meetings Task Force

2017-present	<b>Member</b> , DARCLE (Daylong Audio Recordings of Children's Linguistic Environments)
2022	<b>Member</b> , Search committee for Acoustical Society Speech Communication Technical Committee Chair
2021	<b>Member</b> University of Maryland Language Science Center taskforce on undergraduate education
2020	<b>Session Chair (Phonetics)</b> , Linguistics Society of America 2021 Annual Meeting
2015-2017	<b>Alternate Representative</b> , Graduate Student Assembly, UC Berkeley

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## Skills

Software	Python, R, SQL, shell scripting, Praat (analysis, scripting), Git, OpenSesame, LaTeX, Audacity, CLAN, Fieldwork tools (ELAN, FLEx)
Hardware	Eyetracking (EyeLink 1000), Ultrasound (Edgetrak), Wearable technologies (LENA, etc.)

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## Languages

Native	<b>English</b>
Near-native	<b>Spanish, French</b>
Conversational	<b>Portuguese</b>
Reading	<b>Catalan, Romanian</b> (undergraduate coursework)
Research	<b>South Bolivian Quechua</b> (coursework 2016-2017; fieldwork 2017-present) <b>Ecuadorian Quechua, Yucatec Maya</b> (graduate coursework)

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## Professional Affiliations

**Acoustical Society of America**  
**Linguistic Society of America**  
**International Phonetic Association**  
**Phi Beta Kappa**