

## RESEARCH INTERESTS

Bilingualism, psycholinguistics, phonetics, speech perception, speech production, code-switching, accented speech

## EDUCATION

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|---|------|
| <b>Ph.D. Linguistics</b><br><i>University of California, San Diego</i> , La Jolla, CA<br><u>Thesis</u> : Cross-language Activation and the Phonetics of Code-switching                          | 2016 |
| <b>M.A. Linguistics</b><br><i>Northwestern University</i> , Evanston, IL<br><u>Thesis</u> : Semantic Contextual Cues and Listener Adaptation to Foreign-Accented English                        | 2009 |
| <b>B.A. Linguistics</b><br><b>B.A. International Studies</b><br><i>Northwestern University</i> , Evanston, IL<br><u>Academic Honors</u> : Cum laude, Dean's List Quarters Fall 2005 - Fall 2007 | 2009 |

## RESEARCH EXPERIENCE

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|---|-------------|
| <b>Postdoctoral Researcher</b> , <i>NeuroPsychologie Interventionnelle (NPI)</i><br>Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure, Paris, France                    | 2016 - 2017 |
| <b>Graduate Student Lab Member</b> , <i>Phonetics Lab</i><br>Department of Linguistics, University of California, San Diego, La Jolla, CA   | 2010 - 2016 |
| <b>Engineer</b> , <i>NeuroPsychologie Interventionnelle (NPI)</i><br>Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure, Paris, France                                   | 2015 - 2016 |
| <b>Visiting Researcher</b> , <i>Laboratoire de Sciences Cognitives et Psycholinguistique (LSCP)</i><br>Département d'Etudes Cognitives (DEC), Ecole Normale Supérieure, Paris, France | 2014 - 2015 |
| <b>Visiting Researcher</b> , <i>The GrEP Group</i><br>Department of Translation and Language Sciences, Universitat Pompeu Fabra, Barcelona, Spain                                     | 2011        |
| <b>Research Assistant</b> , <i>Speech Communication Research Group</i><br>Department of Linguistics, Northwestern University, Evanston, IL  | 2006 - 2009 |

## PUBLICATIONS

- Piccinini, P.**, Cristia, A. (2019). "Delayed processing in accented speech: Evidence from a mouse-tracking experiment." Retrieved from <https://osf.io/2vmc>. DOI 10.31219/osf.io/2vmc.
- Piccinini, P.**, Arvaniti, A. (2019). "Dominance, mode, and individual variation in bilingual speech production and perception." *Linguistic Approaches to Bilingualism*, Online First Article.
- Poltzer-Ahles, S., **Piccinini, P.** (2018). "On visualizing phonetic data from repeated measures experiments with multiple random effects." *Journal of Phonetics*, 70, 56-69.
- Bergmann, C., Tsuji, S., **Piccinini, P. E.**, Lewis, M. L., Braginsky, M., Frank, F. C., Cristia, A. (2018). "Promoting replicability in developmental research through meta-analyses: Insights from language acquisition research." *Child Development*, 89(6), 1996-2009.
- Tsuji, S., Bergmann, C., Lewis, M., Braginsky, M., **Piccinini, P.**, Frank, F. C., Cristia, A. (2017). "MetaLab: A repository for meta-analyses on language development, and more." *Proceedings of Interspeech 2017*, 2038-2039.
- Lewis, M., Braginsky, M., Tsuji, S., Bergmann, C., **Piccinini, P. E.**, Cristia, A., Frank, M. C. (2016). "A quantitative synthesis of early language acquisition using meta-analysis." *PsyArXiv*, 21, Web.

- Armstrong, M., **Piccinini, P.**, Ritchart, A. (2016). “Non-question rises in narratives produced by mothers and daughters.” *Proceedings of the 8th Speech Prosody Conference*.
- Chung, Y., **Piccinini, P.**, Rose, S. (2016). “The interaction of polar question and declarative intonation with lexical tone in Moro.” *Proceedings of the 8th Speech Prosody Conference*.
- Piccinini, P.**, Arvaniti, A. (2015). “Voice onset time in Spanish-English spontaneous code-switching.” *Journal of Phonetics*, 52, 121-137.
- Piccinini, P.**, Arvaniti, A. (2015). “Voice onset time in Spanish-English spontaneous code-switching.” *Proceedings of the 18th International Congress of Phonetic Sciences*.
- Armstrong, M., **Piccinini, P.**, Ritchart, A. (2015). “The phonetics and distribution of non-question rises in two varieties of American English.” *Proceedings of the 18th International Congress of Phonetic Sciences*.
- Piccinini, P.**, Garellek, M. (2014). “Prosodic cues to monolingual versus code-switching sentences in English and Spanish.” *Proceedings of the 7th Speech Prosody Conference*.
- Piccinini, P.**, Arvaniti, A. (2014). “Accessing cross language categories in learning a third language.” *Proceedings of the 38th Boston University Conference on Language Development*.
- Piccinini, P.**, Kramer, E. (2013). “Unsupervised machine learning for the accurate classification of the discourse marker *like* in code-switching utterances.” *Proceedings of Meetings on Acoustics (POMA)*, 19(060007).
- Grijalva, C., **Piccinini, P.**, Arvaniti, A. (2013). “The vowel spaces of Southern Californian English and Mexican Spanish as produced by monolinguals and bilinguals.” *Proceedings of Meetings on Acoustics (POMA)*, 19(060088).

#### INVITED PRESENTATIONS

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- Piccinini, P.** (2013). “Accessing cross language categories in learning a third language.” Department of Languages, Literatures & Cultures, Spanish & Portuguese program, University of Massachusetts-Amherst. Amherst, MA. (October)
- Piccinini, P.** (2013). “Accessing cross language categories in learning a third language.” Center for Research in Language, University of California, San Diego. La Jolla, CA. (May)
- Piccinini, P.** (2011). “The gradient production of Spanish-English code-switching.” Center for Research in Language, University of California, San Diego. La Jolla, CA. (October)

#### CONFERENCE PRESENTATIONS

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- Armstrong, M., **Piccinini, P.**, Ritchart, A. (2016). “Non-question rises in narratives produced by mothers and daughters.” Poster presentation at Speech Prosody 8. Boston, MA. (May)
- Chung, Y., **Piccinini, P.**, Rose, S. (2016). “The interaction of polar question and declarative intonation with lexical tone in Moro.” Poster presentation at Speech Prosody 8. Boston, MA. (May)
- Tsuji, S., Lewis, M., Bergmann, C., Braginsky, M., **Piccinini, P.**, Frank, M. C., Cristia, A. (2016) “MetaLab: Supporting power analysis and experimental planning in developmental research.” Poster presentation at the XX International Conference on Infant Studies (ICIS). New Orleans, LA. (May)
- Bergmann, C., Tsuji, S., Lewis, M., Braginsky, M., **Piccinini, P.**, Cristia, A., Frank, M. C. (2016). “MetaLab: Power analysis and experimental planning in developmental research made easy.” Poster presentation at the 6th Budapest CEU Conference on Cognitive Development (BCCCD). Budapest, Hungary. (January)
- Piccinini, P.**, Arvaniti, A. (2015). “Voice onset time in Spanish-English spontaneous code-switching.” Oral presentation at the 18th International Congress of Phonetic Sciences (ICPhS). Glasgow, Scotland. (August)
- Armstrong, M., **Piccinini, P.**, Ritchart, A. (2015). “The phonetics and distribution of non-question rises in two varieties of American English.” Poster presentation at the 18th International Congress of Phonetic Sciences (ICPhS). Glasgow, Scotland. (August)

- Pajak, B., **Piccinini, P.**, Levy, R. (2014). “Perceptual warping of phonetic space applies beyond known phonetic categories: evidence from the perceptual magnet effect.” Poster presentation at the 168th Meeting of the Acoustical Society of America (ASA). Indianapolis, IN. (October)
- Piccinini, P.**, Garellek, M. (2014). “Prosodic cues to monolingual versus code-switching sentences in English and Spanish.” Poster presentation at Speech Prosody 7. Dublin, Ireland. (May)
- Davis, A., **Piccinini, P.**, Ribot, A. (2014). “Catalan independence: Voluntary organizations and the construction of social capital.” Oral presentation at the Symposium about Language and Society – Austin (SALSA) XXII. Austin, TX. (April)
- Piccinini, P.**, Arvaniti, A. (2014). “The role of language dominance and language mode in speech processing by bilinguals.” Poster presentation at the Meeting of the British Association of Academic Phoneticians. Oxford, UK. (April)
- Piccinini, P.**, Arvaniti, A. (2014). “Accessing cross language categories in exposure to a third language.” Oral presentation at the 88th Annual Meeting of the Linguistic Society of America. Minneapolis, MN. (January)
- Piccinini, P.** (2013). “Predicting code-switches from phonetic information: The discourse marker *like* in Spanish-English code-switching.” Poster presentation at the 166th Meeting of the Acoustical Society of America (ASA). San Francisco, CA. (December)
- Piccinini, P.**, Arvaniti, A. (2013). “Accessing cross language categories in learning a third language.” Oral presentation at the 38th Annual Boston University Conference on Language Development. Boston, MA. (November)
- Piccinini, P.**, Arvaniti, A. (2013). “Accessing cross language categories in learning a third language.” Poster presentation at the 2013 Linguistic Institute Workshop on Variation in the Acquisition of Sound Systems. Ann Arbor, MI. (June)
- Piccinini, P.**, Kramer, E. (2013). “Unsupervised machine learning for the accurate classification of the discourse marker *like* in code-switching utterances.” Poster presentation at the 21st Meeting of the International Congress on Acoustics (ICA) / the 165th Meeting of the Acoustical Society of America (ASA) / the 52nd Meeting of the Canadian Acoustical Association (CAA). Montreal, Canada. (June)
- Grijalva, C., **Piccinini, P.**, Arvaniti, A. (2013). “The vowel spaces of Southern Californian English and Mexican Spanish as produced by monolinguals and bilinguals.” Poster presentation at the 21st Meeting of the International Congress on Acoustics (ICA) / the 165th Meeting of the Acoustical Society of America (ASA) / the 52nd Meeting of the Canadian Acoustical Association (CAA). Montreal, Canada. (June)
- Piccinini, P.** (2013). “The predictive power of gradient phonetic cues in Spanish-English code-switching.” Oral presentation at the 87th Annual Meeting of the Linguistic Society of America. Boston, MA. (January)
- Piccinini, P.** (2012). “The gradient production of Spanish-English code-switching.” Poster presentation at the 86th Annual Meeting of the Linguistic Society of America. Portland, OR. (January)
- Piccinini, P.** (2011). “The production of Spanish-English code-switching.” Poster presentation at the 162nd Meeting of the Acoustical Society of America (ASA). San Diego, CA. (November)
- Piccinini, P.**, Arvaniti, A. (2011). “The production of Spanish-English code-switching.” Oral presentation at the 1st Meeting of Variation in Language Processing (VALP). Chester, UK. (April)
- Piccinini, P.**, Bradlow, A. (2011). “Semantic contextual cues and listener adaptation to foreign-accented English.” Oral presentation at the 1st Meeting of Variation in Language Processing (VALP). Chester, UK. (April)
- Piccinini, P.** (2009). “Semantic contextual cues and listener adaptation to foreign-accented English.” Poster presentation at the Northwestern Undergraduate Research Symposium. Evanston, IL. (faculty advisor Ann Bradlow) (May)
- Piccinini, P.**, Bradlow, A. (2009). “Semantic contextual cues and listener adaptation to foreign-accented English.” Poster presentation at the 2nd Special Workshop on Speech at the 157th Meeting of the Acoustical Society of America (ASA). Portland, OR. (May)

**Piccinini, P.** (2009). "Semantic contextual cues and listener adaptation to foreign-accented English." Poster presentation at the Chicago Area Undergraduate Research Symposium (CAURS). Chicago, IL. (faculty advisor Ann Bradlow) (April)

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#### FELLOWSHIPS AND RESEARCH GRANTS

<b>PhD Fellowship</b> , École Doctorale Cerveau, Cognition, Comportement (ED3C)	<i>2015</i>
<u>Project Funded</u> : Modulation of cross-language activation in bilinguals	
<u>Amount Awarded</u> : Declined	
<b>Claude Y. Vandeloise Fellowship</b> , Department of Linguistics, UC San Diego	<i>2014 - 2015</i>
<u>Project Funded</u> : Cross-language activation and the phonetics of code-switching	
<u>Amount Awarded</u> : \$3,909	
<b>Interdisciplinary Collaboratories Grant</b> , Office of the Chancellor, UC San Diego	<i>2013 - 2015</i>
<u>Project Funded</u> : Catalan independence: Voluntary organizations and the construction of social change	
<u>Amount Awarded</u> : \$80,000 (jointly split with two other graduate student researchers)	
<b>NIH Pre-Doctoral Fellowship</b> , Center for Research in Language, UC San Diego	<i>2012 - 2013</i>
<u>Project Funded</u> : Bilinguals' abilities to use L1 and L2 categories in learning a 3rd language	
<u>Amount Awarded</u> : \$31,832	
<b>Research Grant</b> , Department of Linguistics, UC San Diego	<i>2011</i>
<u>Project Funded</u> : Catalan-Spanish bilinguals' self-assessments of language proficiency	
<u>Amount Awarded</u> : \$210	
<b>Weinberg Research Grant</b> , Weinberg College, Northwestern University	<i>2008</i>
<u>Project Funded</u> : Bottom-up and top-down effects in foreign-accented speech recognition	
<u>Amount Awarded</u> : \$3,000	
<b>Undergraduate Research Grant</b> , Weinberg College, Northwestern University	<i>2007</i>
<u>Project Funded</u> : A phonetic analysis of the Italian media's standard versus dialect uses	
<u>Amount Awarded</u> : \$3,000	

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#### CONFERENCE TRAVEL GRANTS

<b>IPA Student Award</b> , International Phonetic Association	<i>2015</i>
<b>Bourses Doctorants</b> , GDR Neurosciences Cognitives du Développement	<i>2015</i>
<b>Elizabeth Bates Graduate Research Fund</b> , Center for Research in Language, UC San Diego	<i>2014</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2014</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2014</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2013</i>
<b>Paula Menyuk Travel Award</b> , BU Conference on Language Development, Boston University	<i>2013</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2013</i>
<b>Dean of Social Sciences Travel Grant</b> , Office of the Social Sciences, UC San Diego	<i>2013</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2012</i>
<b>Conference Travel Grant</b> , Department of Linguistics, UC San Diego	<i>2011</i>
<b>Weinberg Travel Grant</b> , Weinberg College, Northwestern University	<i>2009</i>

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#### AWARDS AND HONORS

<b>Honorable Mention Student Poster Presentation in Speech Communication,</b> 166th Meeting of the Acoustical Society of America	<i>2013</i>
<b>Honorable Mention Student Poster Presentation in Speech Communication,</b> 165th Meeting of the Acoustical Society of America	<i>2013</i>
<b>TA Excellence Award,</b> Department of Linguistics, UC San Diego	<i>2012</i>
<b>Best Poster Presentation in Social Science,</b> CAURS	<i>2009</i>
<b>Demoz Prize,</b> Department of Linguistics, Northwestern University	<i>2008</i>
<b>Distinguished Essay in English on an Italian Subject,</b> Northwestern University	<i>2007</i>

#### TEACHING EXPERIENCE

<b>R for Publication,</b> Teacher, ENS DEC Life and online	<i>Winter 2016</i>
<b>LIGN 17, Making and Breaking Codes,</b> Teaching Assistant, UC San Diego	<i>Winter 2014</i>
<b>LIGN 110, Phonetics,</b> Teaching Assistant, UC San Diego	<i>Fall 2013</i>
<b>ANSC 113, Language, Style and Youth Identities,</b> Reader, UC San Diego	<i>Spring 2013</i>
<b>LIGN 143, Structure of Spanish,</b> Teaching Assistant, UC San Diego	<i>Spring 2012</i>
<b>LIGN/EDS 119, 1st and 2nd Language Acquisition,</b> Teaching Assistant, UC San Diego	<i>Winter 2012</i>
<b>LIGN 110, Phonetics,</b> Teaching Assistant, UC San Diego	<i>Fall 2011</i>
<b>LIGN 8, Languages and Cultures of America,</b> Teaching Assistant, UC San Diego	<i>Spring 2011</i>
<b>LIGN/EDS 119, 1st and 2nd Language Acquisition,</b> Teaching Assistant, UC San Diego	<i>Winter 2011</i>
<b>LIGN 101, Introduction to the Study of Language,</b> Teaching Assistant, UC San Diego	<i>Fall 2010</i>

#### UNDERGRADUATE MENTORSHIP, UNIVERSITY OF CALIFORNIA, SAN DIEGO

<b>Hilda Parra,</b> Research Assistant (faculty advisor: Marc Garellek)	<i>Fall 2015 - Fall 2015</i>
<b>Gerardo Soto-Becerra,</b> Research Assistant (faculty advisor: Marc Garellek)	<i>Fall 2015 - Fall 2015</i>
<b>Richard Kroeger,</b> Research Assistant (faculty advisor: Marc Garellek)	<i>Spring 2014 - Summer 2014</i>
<b>Linnea Lagerstrom,</b> Research Assistant (faculty advisor: Marc Garellek)	<i>Fall 2013 - Summer 2014</i>
<b>Esperanza Gonzalez,</b> Research Assistant (faculty advisor: Marc Garellek)	<i>Spring 2013 - Summer 2014</i>
<b>Criccely Grijalva,</b> Research Assistant (faculty advisor: Amalia Arvaniti)	<i>Winter 2012 - Summer 2013</i>
<b>Zully Herrarte,</b> Research Assistant (faculty advisor: Amalia Arvaniti)	<i>Fall 2012 - Spring 2013</i>
<b>Mireya Pinell-Cruz,</b> Research Assistant (faculty advisor: Amalia Arvaniti)	<i>Winter 2012 - Spring 2012</i>
<b>Rosa Quezada,</b> Research Assistant (faculty advisor: Amalia Arvaniti)	<i>Fall 2010</i>

#### ACADEMIC SERVICE

<b>Member,</b> #barbarplots Group and Kickstarter	<i>2016 - present</i>
<b>Special Session Co-organizer,</b> Rising Intonation in English and Beyond, Speech Prosody 8	<i>2016</i>
<b>Reviewer,</b> Journal of the International Phonetic Association	<i>2014 - present</i>
<b>Reviewer,</b> International Journal of Bilingualism Special Issue	<i>2013</i>
<b>Research/Travel Grant Committee,</b> UC San Diego	<i>2013 - 2014</i>
<b>Faculty Job Search Committee,</b> UC San Diego	<i>2012 - 2013</i>
<b>Admissions Committee,</b> UC San Diego	<i>2011 - 2012</i>
<b>Admissions Committee,</b> UC San Diego	<i>2010 - 2011</i>

#### AFFILIATIONS AND MEMBERSHIPS

**International Phonetic Association (IPA)**

*2015 - 2017*

**Acoustical Society of America (ASA)**

*2009 - 2017*

**Linguistic Society of America (LSA)**

*2009 - 2017*

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RELEVANT SKILLS

**Languages:** English (native), Spanish (conversational), Italian (conversational), French (beginner) Tun Savi Mixteco (field methods experience)

**Programing Languages:** R, Python, Praat, MATLAB, LaTeX, CSS, HTML

**Computer Programs:** Praat, PsychoPy, Superlab, Level16, NoiseMixer, Wavescroller, NU Aligner, HINT, StatView

**Citizenships:** United States of America, Italy