
RESEARCH INTERESTS

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

EDUCATION

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

RESEARCH EXPERIENCE

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

PUBLICATIONS

Piccinini, P., Arvaniti, A. (2019). "Dominance, mode, and individual variation in bilingual speech production and perception." *Linguistic Approaches to Bilingualism*, Online First Article.

Politzer-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

- 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

- 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)

PhD Fellowship , 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	
Claude Y. Vandeloise Fellowship , 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	
Interdisciplinary Collaboratories Grant , 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)	
NIH Pre-Doctoral Fellowship , 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	
Research Grant , 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	
Weinberg Research Grant , 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	
Undergraduate Research Grant , 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	

CONFERENCE TRAVEL GRANTS

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

AWARDS AND HONORS

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

TEACHING EXPERIENCE

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

UNDERGRADUATE MENTORSHIP, UNIVERSITY OF CALIFORNIA, SAN DIEGO

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

ACADEMIC SERVICE

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

AFFILIATIONS AND MEMBERSHIPS

International Phonetic Association (IPA)	<i>2015 - 2017</i>
Acoustical Society of America (ASA)	<i>2009 - 2017</i>
Linguistic Society of America (LSA)	<i>2009 - 2017</i>

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