

TARA McALLISTER BYUN

New York University
Steinhardt School of Culture, Education, and Human Development
Department of Communicative Sciences and Disorders
665 Broadway, Room 914
New York, New York 10012
212.992.9445 | tara.byun@nyu.edu

EMPLOYMENT

<u>Date</u>	<u>Institution</u>	<u>Title</u>
2012-present	New York University Department of Communicative Sciences & Disorders Steinhardt School of Culture, Education, and Human Development Faculty affiliate: NYU Department of Linguistics (College of Arts and Science)	Assistant Professor
2009-2012	Montclair State University Department of Communication Sciences & Disorders	Assistant Professor
2008-2009	Children's Hospital, Boston Department of Neurology	Speech-Language Pathologist
2007-2008	Children's Hospital, Boston Department of Neurology	Clinical Fellow in Speech- Language Pathology

EDUCATION

<u>Date</u>	<u>Degree</u>	<u>Institution</u>	<u>Field</u>
2009	Ph.D.	Massachusetts Institute of Technology Dissertation Title: <i>Positional Asymmetries in Phonological Acquisition</i>	Linguistics
2007	M.S.	Boston University	Communication Disorders
2003	A.M.	Harvard University	Linguistics
2003	A.B.	Harvard University <i>Summa cum laude</i>	Linguistics

PROFESSIONAL LICENSURE

ASHA Certificate of Clinical Competence in Speech-Language Pathology (2008-present)
Massachusetts State Licensure in Speech-Language Pathology (2008-2010)
New Jersey State Licensure in Speech-Language Pathology (2010-2013)
New York State Licensure in Speech-Language Pathology (2013-present)

GRANTS

<u>Date</u>	<u>Award</u>
2016-2018	American Speech-Language-Hearing Foundation Clinical Research Grant. <i>Mobile-delivered biofeedback intervention for residual speech errors</i> . Total direct costs: \$75,000. Role: Principal investigator.
2013-2016	National Institute on Deafness and Other Communication Disorders (R03DC012883). <i>Understanding and eliminating residual speech errors with acoustic biofeedback</i> . Total direct costs: \$300,000. Role: Principal investigator.
2015-2020	National Institute on Deafness and Other Communication Disorders Translational R01. (R01DC013668). <i>Improving clinical speech remediation with ultrasound technology</i> . Total

- NYU direct costs: \$193,274. Role: Co-investigator; Principal investigator of NYU subcontract. Lead PI: Douglas Whalen (CUNY Graduate Center).
- 2016-2018 NYU Center for Data Science Moore-Sloane Environment. *Estimating rater quality in a crowdsourced speech rating task*. Total direct costs: \$130,000 (salary for postdoctoral researcher). Role: Principal investigator (joint work with Daphna Harel, NYU Steinhardt, and Panos Ipeirotis, NYU Stern).
- 2014-2015 NYU Research Challenge Fund. *Interactive smartphone-delivered intervention for speech sound disorders in children*. Total direct costs: \$17,000. Role: Principal investigator (joint work with Tae Hong Park, NYU Steinhardt, and Mario Svirsky, NYU Langone).
- 2014-2015 Steinhardt Technology Award. *Enhancing speech intervention with smartphone-delivered biofeedback*. Total direct costs: \$15,000. Role: Principal investigator (joint work with Tae Hong Park, NYU Steinhardt, and Mario Svirsky, NYU Langone).
- 2013-2014 Steinhardt Innovative, Development, Exploratory Awards (IDEA) Grant. *Covert contrast in child phonology: Ultrasound imaging investigation of velar fronting*. Total direct costs: \$5,000. Role: Co-PI (joint work with Adam Buchwald, NYU Steinhardt).
- 2010 ASHFoundation Research Grant for New Investigators
Traditional versus biofeedback intervention for /r/ misarticulation.
Total direct costs: \$5,000. Role: PI.
- 2010 Montclair State University Separately Budgeted Research Award. *Ultrasound investigation of speech-motor capabilities in preschool children*. Total direct costs: \$2,000. Role: Co-PI (joint work with Adam Buchwald, NYU Steinhardt).

FELLOWSHIPS AND HONORS

- 2014 IES Summer Research Training Institute Travel Fellowship
- 2013 ASHFoundation Grant Review and Reviewer Training
- 2012 ASHA Convention Meritorious Poster Award
- 2011 ASHA Clinical Practice Research Institute Travel Fellowship
- 2009 NIDCD Student Fellow, Research Symposium in Clinical Aphasiology
- 2003-2006 NSF Graduate Student Fellowship
- 2003 Phi Beta Kappa

PEER-REVIEWED PUBLICATIONS

- McAllister Byun, T. (In press). Efficacy of visual-acoustic biofeedback intervention for residual rhotic errors: A single-subject randomization study. Forthcoming in *Journal of Speech, Language, and Hearing Research*.
- McAllister Byun, T., Campbell, H., Liang, W., Park, T.-H., & Svirsky, M. (In press). Enhancing intervention for residual rhotic errors via app-delivered biofeedback: A case study. Forthcoming in *Journal of Speech, Language, and Hearing Research*.
- Preston, J.L., McAllister Byun, T., Boyce, S.E., Hamilton, S., Tiede, M., Phillips, E., Rivera-Campos, A. & Whalen, D.H. (In press). Ultrasound images of the tongue: Applications for assessment and remediation of speech sound errors. *Journal of Visualized Experiments*.
- McAllister Byun, T., & Campbell, H. (2016). Differential effects of visual-acoustic biofeedback intervention for residual speech errors. *Frontiers in Human Neuroscience*, 10. Available at <http://dx.doi.org/10.3389/fnhum.2016.00567>
- McAllister Byun, T., & Tessier, A.-M. (2016). Motor influences on grammar in an emergentist model of phonology. *Language and Linguistics Compass* 10(9), pp. 431-452.
- McAllister Byun, T., Harel, D., Halpin, P.H., & Szeredi, D. (2016). Deriving gradient measures of child speech from crowdsourced ratings. *Journal of Communication Disorders*, 64, 91-102.
- Harel, D., Hitchcock, E. R., Szeredi, D., Ortiz, J., & McAllister Byun, T. (2016). Finding the experts in the crowd: Accuracy and reliability in crowdsourced measures of children's covert contrasts. Forthcoming in *Clinical Linguistics and Phonetics*. doi: 10.3109/02699206.2016.1174306

- McAllister Byun, T., Inkelas, S., & Rose, Y. (2016). The A-map model: Articulatory reliability in child-specific phonology. *Language*, 92(1), 141-178.
- Long, M.A., Katlowitz, K.A., Svirsky, M., Clary, R.C., McAllister Byun, T., Oki, H., Howard, M.A., Greenlee, J.D.W. (2016). Functional segregation of cortical regions underlying speech timing and articulation. *Neuron*, 89(6), 1187-1193.
- McAllister Byun, T., & Rose, Y. (2016). Analyzing clinical phonological data using Phon. *Seminars in Speech and Language*, 37(2), 85-105.
- McAllister Byun, T., Swartz, M. T., Halpin, P. F., & Szeredi, D., & Maas, E. (2016). Direction of attentional focus in biofeedback treatment for /r/ misarticulation. *International Journal of Language & Communication Disorders*, 51(4), 384-401.
- McAllister Byun, T., Buchwald, A., and Mizoguchi, A. (2015). Covert contrast in velar fronting: An acoustic and ultrasound study. *Clinical Linguistics and Phonetics*, 30, 249-276.
- Hitchcock, E. R., Harel, D., & McAllister Byun, T. (2015). Social, emotional, and academic impact of residual speech errors in school-age children: A survey study. *Seminars in Speech and Language*, 36, 283-294.
- McAllister Byun, T. (2015). Perceptual discrimination across contexts and contrasts in preschool-aged children. *Lingua*, 160, 38-53.
- McAllister Byun, T., Halpin, P. F., & Szeredi, D. (2015). Online crowdsourcing for efficient rating of speech: A validation study. *Journal of Communication Disorders*, 53, 70-83.
- McAllister Byun, T., Hitchcock, E. R., & Swartz, M. T. (2014). Retroflex versus bunched in treatment for /r/ misarticulation: Evidence from ultrasound biofeedback intervention. *Journal of Speech, Language, and Hearing Research*, 57(6), 2116-2130.
- Hitchcock, E. R., & McAllister Byun, T. (2014). Enhancing generalization in biofeedback intervention using the challenge point framework: A case study. *Clinical Linguistics and Phonetics*, 29(1), 59-75.
- Klein, H., McAllister Byun, T., Davidson, L., & Grigos, M. (2013). A multidimensional investigation of children's /r/ productions: Perceptual, ultrasound, and acoustic measures. *American Journal of Speech-Language Pathology*, 22, 540-553.
- McAllister Byun, T., & Hitchcock, E. (2012). Investigating the use of traditional and spectral biofeedback approaches to intervention for /r/ misarticulation. *American Journal of Speech-Language Pathology*, 21, 207-221.
- Klein, H., Grigos, M., McAllister Byun, T., & Davidson, L. (2012). The relationship between listeners' perceptions and acoustic correlates of children's /r/ productions. *Clinical Linguistics and Phonetics*, 26, 628-645.
- McAllister Byun, T. (2012). Bidirectional perception-production relations in phonological development: evidence from positional neutralization. *Clinical Linguistics and Phonetics*, 26(5), 397-413.
- McAllister Byun, T. (2012). Positional velar fronting: An updated articulatory account. *Journal of Child Language*, 39(5), 1043-1076.
- McAllister Byun, T. (2011). A gestural account of a child-specific neutralisation in strong position. *Phonology*, 28(3), 371-412.
- McAllister, T., Bachrach, A., Waters, G., Michaud, J., & Caplan, D. (2009). Production and comprehension of unaccusatives in aphasia. *Aphasiology*, 23(7), 989-1004.

WORKING PAPERS AND CONFERENCE PROCEEDINGS

- McAllister Byun, T., Halpin, P., & Harel, D. (2015). Crowdsourcing for gradient ratings of child speech: Comparing three methods of response aggregation. Proceedings of the 18th International Conference of Phonetic Sciences, Glasgow, UK.
- McAllister Byun, T., Hitchcock, E., & Harel, D. (2015). Validating and optimizing a crowdsourced method for gradient measures of child speech. Proceedings of Interspeech 2015 Special Session: Advanced Crowdsourcing for Speech and Beyond, Dresden, Germany.
- McAllister Byun, T., & Inkelas, S. (2013). Child consonant harmony and phonologization of performance errors. Working papers from the 43rd meeting of the North East Linguistic Society, New York, NY.

McAllister Byun, T., Richtsmeier, P., & Maas, E. (2013). Covert contrast in child phonology is not necessarily extragrammatical. Extended abstracts from the annual meeting of the Linguistic Society of America, Boston, MA.

PEER-REVIEWED CONFERENCE PRESENTATIONS

- McAllister Byun, T., Nightingale, C., Swartz, M. T., & Ramig, L. (2016). Acoustic measures versus crowdsourced listeners' ratings: Evaluating the efficacy of treatment for hypokinetic dysarthria. Poster presented at the 5th Joint Meeting Acoustical Society of America and Acoustical Society of Japan, Honolulu, HI.
- McAllister Byun, T., & Campbell, H. (2016). Visual-acoustic biofeedback for residual /r/ errors: Synthesis of research & implications for practice. Talk presented at ASHA 2016, Philadelphia, PA.
- Kawitzky, D., & McAllister Byun, T. (2016). The effect of biofeedback on the feminization of voice in transgender women. Poster presented at ASHA 2016, Philadelphia, PA.
- Hitchcock, E., McAllister Byun, T., Lopez, M., & Dioguardi, L. (2016). Comparing perceptual ratings of /r/ accuracy across expert & crowdsourced listeners. Poster presented at ASHA, Philadelphia, PA.
- McAllister Byun, T., & Tessier, A.-M. (2016). Production influences on phonological representation in an emergentist grammar. Poster presented at 15th Conference on Laboratory Phonology, Ithaca, NY.
- McAllister Byun, T., Inkelas, S., & Rose, Y. (2016). Stable motor plans as local attractors in speech development. Poster presented at the 15th Conference on Laboratory Phonology, Ithaca, NY.
- McAllister Byun, T., Harel, D., Hitchcock, E.R., Ortiz, J., Szeredi, D. (2016). Finding the experts in the crowd: Validity and reliability of crowdsourced listeners' ratings of clinical speech samples. Poster presented at Motor Speech 2016, Newport Beach, CA.
- McAllister Byun, T., Campbell, H., Carey, H., Forsyth, J., Liang, W., Park, T. H., Sanders, T., Steklov, N., & Svirsky, M. (2016). Enhancing speech intervention through app-delivered biofeedback: Pilot testing. Talk presented at Motor Speech 2016, Newport Beach, CA.
- McAllister Byun, T., Harel, D., Hitchcock, E.R., Ortiz, J., Szeredi, D. (2016). Predicting crowdsourced listeners' ability to detect gradient phonetic contrast in child speech. Poster presented at the annual conference of the Linguistic Society of America, Washington, DC.
- Campbell, H., & McAllister Byun, T. (2015). Individualized targets for acoustic biofeedback to treat residual /r/ errors. Poster presented at ASHA 2015, Denver, CO.
- Small, H., McAllister Byun, T., & Grigos, M. (2015) Measuring Tongue-Jaw Differentiation With Facial-Tracking Technology: Developmental Findings. Talk presented at ASHA 2015, Denver, CO.
- Hitchcock, E. R., McAllister Byun, T., & Harel, D. (2015). When should we treat residual speech errors? Survey data on social, emotional, and academic impacts. Talk presented at ASHA 2015, Denver, CO.
- McAllister Byun, T., Hitchcock, E., & Harel, D. (2015). Validating and optimizing a crowdsourced method for gradient measures of child speech. Poster presented at Interspeech 2015, Dresden, Germany.
- McAllister Byun, T., Halpin, P., & Harel, D. (2015). Crowdsourcing for gradient ratings of child speech: Comparing three methods of response aggregation. Talk presented at the 18th International Congress of Phonetic Sciences, Glasgow, UK.
- McAllister Byun, T., & Buchwald, A. (2015). Motor-acoustic mappings shape child phonology: Evidence from a circular chain shift. Talk presented at the International Child Phonology Conference, St. John's, Canada.
- McAllister Byun, T., Inkelas, S., & Rose, Y. (2014). Parallels in speech acquisition and loss as evidence for a grammar of articulatory reliability. Talk presented at NELLS 45, Cambridge, MA.
- McAllister Byun, T., Adlof, S., & Moore, M. (2014). Bringing the crowdsourcing revolution to research in communication disorders. Talk presented at ASHA 2014, Orlando, FL.
- McAllister Byun, T., Buchwald, A., & Mizoguchi, A. (2014). Covert contrast in velar fronting: An ultrasound study. Talk presented at ASHA 2014, Orlando, FL.
- McAllister Byun, T., Hitchcock, E. R., & Ortiz, J. (2014). Challenge-R: Computerized challenge point treatment for /r/ misarticulation. Talk presented at ASHA 2014, Orlando, FL.

- Klein, H. B., McAllister Byun, T., & Hitchcock, E. R. (2014). Approaches to vocalic and consonantal /r/ intervention: Auditory, acoustic, ultrasound. Talk presented at ASHA 2014, Orlando, FL.
- McAllister Byun, T., Inkelas, S., & Rose, Y. (2014). Interactions between phonological grammar and motor control: Evidence from speech acquisition and loss. Talk presented at Phonology 2014, Cambridge, MA.
- McAllister Byun, T., Halpin, P. F., & Szeredi, D. (2014). Validity of crowdsourced ratings of disordered speech. Talk presented at the 2nd Annual Workshop on Crowdsourcing and Online Behavioral Experiments, 15th ACM Conference on Economics and Computation, Palo Alto, CA.
- McAllister Byun, T., & Tiede, M. (2014). Perceptual acuity and production distinctness in child speech: Data from American English /r/. Talk presented at the 167th meeting of the Acoustical Society of America, Providence, RI.
- McAllister Byun, T., & Tiede, M. (2014). Perception-production relations in later development of American English /r/. Talk presented at the Workshop on Late Stages in Speech and Communication Development, University College, London.
- McAllister Byun, T., Halpin, P. F., & Szeredi, D. (2014). Assessing the validity of a crowdsourcing approach to speech data rating. Talk presented at Motor Speech 2014, Sarasota, FL.
- McAllister Byun, T., Swartz, M. T., & Maas, E. (2014). Direction of attentional focus in speech-motor learning: Evidence from biofeedback intervention. Poster presented at Motor Speech 2014, Sarasota, FL.
- McAllister Byun, T., Hitchcock, E. R., & Swartz, M. T. (2013). Targeting retroflex versus bunched /r/: Evidence from ultrasound biofeedback intervention. Talk presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
- McAllister Byun, T., Maas, E., & Swartz, M. T. (2013). Motor learning principles in /r/ treatment: Direction of attentional focus. Talk presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
- Hitchcock, E. R., & McAllister Byun, T. (2013). Enhancing generalization in biofeedback intervention using the challenge point framework. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Chicago, IL.
- McAllister Byun, T., Inkelas, S., & Rose, Y. (2013). Explaining child-specific phonology with a grammar of articulatory reliability: The A-map model. Poster presented at Phonology 2013, Amherst, MA.
- McAllister Byun, T., & Hitchcock, E. R. (2013). Retroflex versus bunched /r/ in ultrasound intervention: One shape does not fit all? Talk presented at Ultrafest VI, Edinburgh, Scotland.
- McAllister Byun, T. (2013). Discriminability across contexts and contrasts in preschool children: How different are child and adult patterns of perceptual sensitivity? Talk presented at the International Child Phonology Conference, Nijmegen, the Netherlands.
- Klein, H., McAllister Byun, T., Davidson, L., & Grigos, M. (2013). Undifferentiated tongue shapes for /r/: Ultrasound, perceptual, and acoustic correlates. Talk presented at the International Child Phonology Conference, Nijmegen, the Netherlands.
- Inkelas, S., & McAllister Byun, T. (2013). Ontogeny recapitulates phylogeny: Child speech development as a microcosm of sound change. Talk presented at the Workshop on Sound Change Actuation, University of Chicago, Chicago, IL.
- McAllister Byun, T., Richtsmeier, P., & Maas, E. (2013). Covert contrast in child phonology is not necessarily extragrammatical. Poster presented at the annual conference of the Linguistic Society of America, Boston, MA.
- McAllister Byun, T., & Swartz, M. T. (2012). Using ultrasound biofeedback to establish correct /r/ in children. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Atlanta, GA.
- McAllister Byun, T., & Inkelas, S. (2012). Child consonant harmony and phonologization of performance errors. Poster presented at the annual meeting of the North East Linguistic Society, New York, NY.
- McAllister Byun, T., Inkelas, S., & Rose, Y. (2012). Transient phonology, CON and child phonological processes. Talk presented at the 20th Manchester Phonology Meeting, Manchester, UK.
- Inkelas, S., McAllister Byun, T., & Rose, Y. (2012). Transient constraints and phonological development.

- Poster presented at the International Child Phonology Conference, Minneapolis, MN.
- McAllister Byun, T., & Hitchcock, E. (2011). Treating /r/ misarticulation: Benefits of computer-based intervention. Talk presented at the annual conference of the American Speech-Language-Hearing Association, San Diego, CA.
- Klein, H., Grigos, M., & McAllister Byun, T. (2011). Acoustic properties of children's /r/ productions: Impact on listeners' perceptions. Talk presented at the annual conference of the American Speech-Language-Hearing Association, San Diego, CA.
- McAllister, T. (2011). Patterns of gestural overlap account for positional fricative neutralization in child phonology. Talk presented at the annual conference of the Linguistic Society of America, Pittsburgh, PA.
- McAllister, T. (2010). Evidence for a bidirectional relationship between articulation and perception errors. Poster presented at the annual conference of the American Speech-Language-Hearing Association, Philadelphia, PA.
- McAllister, T., & Sobeih, M. (2010). Language profiles associated with copy number changes at 16p11.2. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- McAllister, T. (2010). Convergence and divergence of perception and production in phonological acquisition. Poster presented at the 18th Manchester Phonology Meeting, Manchester, UK.
- McAllister, T. (2010). Child-specific patterns of positional neutralization: Articulatory vs perceptual influences. Talk presented at the GLOW (Generative Linguistics in the Old World) Workshop in Phonetics and Phonology, Wroclaw, Poland.
- McAllister, T. (2010). Phonologization of child-specific articulatory limitations in positional velar fronting. Talk presented at the International Child Phonology Conference, Memphis, TN.
- McAllister, T., Waters, G., Caplan, D., & Bachrach, A. (2008). The unaccusative construction in aphasia. Poster presented at the 38th Clinical Aphasiology Conference, Jackson, WY.
- McAllister, T. (2007). Implicational relations in phonological development. Poster presented at the annual conference of the American Speech-Language Hearing Association, Boston, MA.

INVITED PRESENTATIONS

- McAllister Byun, T. (2016). Articulatory influences on phonology: Evidence from speech development and disorders. Colloquium talk, Department of Linguistics, Yale University, New Haven, CT.
- McAllister Byun, T. (2016). Articulatory influences on phonology are synchronic and available throughout the lifespan. Colloquium talk, Department of Linguistics, Cornell University, Ithaca, NY.
- McAllister Byun, T. (2016). What biofeedback intervention for residual errors can tell us about the nature of speech production. Colloquium talk, Department of Speech, Language, and Hearing Sciences, University of Connecticut, Storrs, CT.
- Preston, J., McAllister Byun, T., Hitchcock, E. R., Rusiewicz, H. L., Lee, S. A., Leece, M., & Boyce, S. E. (2015). Ultrasound Biofeedback for Speech Sound Disorders: Hands-On Clinical Training. Short course presented at the 2015 ASHA Convention, Denver, CO.
- McAllister Byun, T. (2015). Residual errors, biofeedback, and the architecture of speech production. Colloquium talk, Department of Speech, Language, and Hearing Sciences, Boston University, Boston, MA.
- McAllister Byun, T. (2014). Articulatory reliability and child-specific phonology. Seminar on Language and Cognition, Columbia University, New York, NY.
- McAllister Byun, T. (2014). Child-specific phonology as a window into the motor-grammar interface. Colloquium talk, Department of Linguistics at Memorial University, Newfoundland, Canada.
- Preston, J., Hitchcock, E.R., McAllister Byun, T., & Whittle, J. (2014). Ultrasound biofeedback for speech sound disorders: Clinical training for SLPs. Continuing education seminar presented at Haskins Laboratories, New Haven, CT.
- McAllister Byun, T. (2013). Accuracy versus precision in phonological acquisition: The genesis and extinction of child-specific phonological patterns. Talk presented to the Université de Paris 8 Atelier de Phonologie, Paris, France.
- McAllister Byun, T. (2012). Phonologization of performance errors in child consonant harmony. Talk

- presented to the NYU Linguistics Phonetics and Experimental Phonology Lab, New York, NY.
- McAllister Byun, T. (2012). Perception-production relations in phonological development. Talk presented at the Research Colloquium Series of the Department Communicative Sciences and Disorders, New York University, New York, NY.
- McAllister Byun, T. (2012). Visual biofeedback intervention for articulation disorder: Methods and issues. Talk presented at the Brain and Behavior laboratory of the Nathan Kline Institute, Orangeburg, NY.
- McAllister Byun, T. (2012). Better talking through technology: Biofeedback intervention for therapy-resistant speech errors. Keynote address delivered at NYC Charter School Special Education Collaborative Professional Development Event, New York, NY.
- McAllister Byun, T. (2012). Preliminary comparison of spectral versus ultrasound biofeedback: Implications for the causes of residual speech errors. Talk presented at Haskins Laboratories, New Haven, CT.
- McAllister Byun, T., & Hitchcock, E. (2011). Targeting therapy-resistant /r/ errors with computer-based intervention. Talk presented at the Department of Communication Sciences and Disorders Continuing Education Seminar Series, Montclair State University, Montclair, NJ.
- McAllister Byun, T. (2011). Perception-production relations in phonological development. Talk presented at the Language and Information Seminar Series, Montclair State University, Montclair, NJ.
- McAllister, T. (2010). Children's articulatory limitations shape their grammar: Evidence from a common sound substitution. Talk presented at the Research Colloquium Series of the Department of Communicative Sciences and Disorders, New York University, New York, NY.
- McAllister, T. (2009). Articulatory and perceptual factors in child-specific error processes. Talk presented at Phonology Circle seminar series, Massachusetts Institute of Technology, Cambridge, MA.
- McAllister, T. (2008). Neutralization in strong position in child phonology. Talk presented at UMMM-3 (UMass-MIT Joint Meeting in Phonology), Amherst, MA.
- McAllister, T. (2006). Child consonant harmony: Towards a performance analysis. Talk presented at Phonology Circle seminar series, Massachusetts Institute of Technology, Cambridge, MA.

TEACHING EXPERIENCE

New York University

- Doctoral Seminar (Spring 2016)
- Science of Language (Spring 2014 2015)
- Critical Evaluation of Research (Fall 2013, 2014)
- Speech Science: Instrumentation (Fall 2012, Fall 2016)

Montclair State University

- Phonological and Articulation Disorders (Spring 2010, 2011, 2012)
- Phonetic Study of Speech Sounds (Fall 2009, 2010, 2011)
- Neurophysiological Bases of Communication (Fall 2009, 2010, 2011; Spring 2010, 2011, 2012)
- Speech and Hearing Science (Fall 2009, 2010, 2011; Spring 2010, 2011, 2012)

Massachusetts Institute of Technology (Teaching Assistant)

Introduction to Linguistics

Boston University (Teaching Assistant)

Neural Bases of Cognition and Language

PROFESSIONAL SERVICE

Steinhardt

Member, Committee on Courses and Programs (Fall 2012-Fall 2013)

Department of Communicative Sciences and Disorders

Chair, Curriculum Committee (Fall 2014); Member (Fall 2012-Spring 2014)

Member, Student and Practicum Progress Committee (Fall 2013-Fall 2014)

Member, Admissions Committee (Fall 2012)

Member, Doctoral Committee (Fall 2012-Fall 2014)

American Speech-Language Hearing Association

Chair, Speech Sound Disorders in Children Topic Area, ASHA 2015 Convention Program Committee

Member, ASHA Exploratory Committee on Outreach to Students in Linguistics Programs

Editorships and Reviewing Activities

Invited guest editor: *Seminars in Speech and Language* (2014-2015)

Ad-hoc journal review: *American Journal of Speech-Language Pathology; Assessment for Effective Intervention; Clinical Linguistics and Phonetics; Folia Phoniatica et Logopaedica; International Journal of Language and Communication Disorders; Journal of Communication Disorders; Journal of Child Language; Journal of Memory and Language; Journal of Phonetics; Journal of Speech, Language, and Hearing Research; Language Acquisition; Language and Speech; Language, Speech, and Hearing Services in Schools; Lingua; Linguistic Inquiry; Perceptual and Motor Skills; Probus Journal of Romance Linguistics*

Manuscript review: MIT Press

Invited grant review: National Science Foundation (2015); University of Wisconsin-Milwaukee Research Growth Initiative (2015); Mitacs Accelerate Program (2015); Steinhardt Student Challenge grants (2014); ASHFoundation Clinical Research, New Century Scholars, and New Investigators grants (2013); ASHA Students Preparing for Academic and Research Career Award grants (2013)

Abstract review: Linguistic Society of America annual meeting (2013), Conference on Behavioral Economics Workshop on Crowdsourcing (2015)

Professional memberships

American Speech-Language Hearing Association

Linguistic Society of America

Acoustical Society of America