

TARA McALLISTER BYUN

Montclair State University
Department of Communication Sciences and Disorders
1515 Broad Street, Building B, Floor 2
Bloomfield, NJ 07003
973-655-3919

325 Fifth Avenue
Unit 14E
New York, NY 10016
mcallis@post.harvard.edu
617-970-2444

EMPLOYMENT

<u>Date</u>	<u>Institution</u>	<u>Title</u>
2009-present	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)
New Jersey State Licensure in Speech-Language Pathology (2010-present)

GRANTS/FELLOWSHIPS

<u>Date</u>	<u>Award</u>
2011	ASHA Clinical Practice Research Institute Travel Fellowship
2010	ASHFoundation Research Grant for New Investigators \$5000 for project "Traditional Versus Biofeedback Intervention for /r/ Misarticulation"
2010	Montclair State University Separately Budgeted Research Award \$2000 for project "Ultrasound Investigation of Speech-Motor Capabilities in Preschool Children"
2009	NIDCD Student Fellow, Research Symposium in Clinical Aphasiology
2003-2006	National Science Foundation Graduate Student Fellowship

PEER-REVIEWED PUBLICATIONS

McAllister Byun, T. (2011). A gestural account of a child-specific neutralisation in strong position. *Phonology*, 28(3), 371-412.

McAllister Byun, T. (In press). Positional velar fronting: An updated articulatory account. *Journal of Child Language*, doi:10.1017/S0305000911000468.

McAllister Byun, T. (In press). Bidirectional perception-production relations in phonological development: Evidence from positional neutralization. To appear in *Clinical Linguistics and Phonetics*.

McAllister, T., Bachrach, A., Waters, G., Michaud, J., & Caplan, D. (2009). Production and comprehension of unaccusatives in aphasia. *Aphasiology*, 23:7, 989-1004.

MANUSCRIPTS UNDER REVIEW

McAllister Byun, T., & Hitchcock, E. R. (Resubmitted). Investigating the use of traditional and spectral biofeedback approaches to intervention for /r/ misarticulation.

Klein, H., Grigos, M., McAllister Byun, T., & Davidson, L. (Submitted). The relationship between listeners' perceptions and acoustic correlates of children's /r/ productions.

PEER-REVIEWED CONFERENCE PRESENTATIONS

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. (2012) Better talking through technology: Biofeedback intervention for therapy-resistant speech errors. Keynote presentation to be 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 to be 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. (2008). Optimality Theory: An overview. Guest lecture to graduate-level Advanced Topics in Phonological Disorders class. Boston University, Boston, MA.

McAllister, T. (2007-8). Processing factors in sentence comprehension. Guest lecture to graduate-level Models of Language Processing class. Boston University, Boston, 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

Montclair State University

Phonological and Articulation Disorders (Spring 2010, Spring 2011)

Phonetic Study of Speech Sounds (Fall 2009, Fall 2010, Fall 2011)

Neurophysiological Bases of Communication (Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011)

Speech and Hearing Science (Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011)

Massachusetts Institute of Technology (Teaching Assistant)

Introduction to Linguistics

Boston University (Teaching Assistant)

Neural Bases of Cognition and Language

PROFESSIONAL SERVICE

Montclair State University

Member, Program Committee for Provost's Series on University Teaching and Learning (2009-2011)

Department of Communication Sciences and Disorders

Committee Chair, Committee for Academic Honesty (2010-2011)

Member, Doctoral Program Exploratory Committee (2010-2011)

Member, SLP-Admissions Committee (2009-2011)

Member, Faculty Search Committee (2011)

Discipline

Member, American Speech-Language Hearing Association

Member, Linguistic Society of America

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

Reviewer, *Lingua*

Reviewer (assisted), *Journal of Memory and Language*