

Pamela Fuhrmeister
+49 01520 4350697
pamela.fuhrmeister@uconn.edu
www.pamfuhrmeister.com

Education

Expected 2020	Ph.D., Speech, Language, and Hearing Sciences University of Connecticut Advisor: Dr. Emily Myers
2011	M.A., Applied Linguistics Texas Tech University
2009	B.A., German Texas Tech University

Grants and other awards

2019	University of Connecticut Doctoral Dissertation Fellowship (\$2000)
2018 - 2019	National Science Foundation Research Traineeship Fellowship , University of 2019 Connecticut, Science of Learning and Art of Communication
2018	Summer Fellowship , Connecticut Institute for the Brain and Cognitive Sciences (\$5000)
2015 -	National Science Foundation IGERT Fellowship , University of Connecticut
2017	IGERT: Language Plasticity – Genes, Brain, Cognition, and Computation
2016	NSF IGERT Innovation Incentive Grant (\$2,030)
2015	NSF IGERT Innovation Incentive Grant (\$2,500)
2009	Fulbright Scholarship Finalist
2008	Alexander Scholarship , awarded by the Texas Tech University German Department (\$1000)
2007	Study Abroad Competitive Scholarship , awarded by the Texas Tech University Study Abroad Office (\$550)

Publications

Fuhrmeister, P., Schlemmer, B., and Myers, E.B. (under review). Adults show initial advantages over children in learning difficult non-native speech sounds.

Fuhrmeister, P. and Myers, E.B. (in press). Desirable and undesirable difficulties: influences of variability, training schedule, and aptitude on non-native phonetic learning. *Attention, Perception, and Psychophysics*.

Fuhrmeister, P. (2019). Interference in memory consolidation of non-native speech sounds. In S. Fuchs, J. Cleland, & A. Rochet-Capellan (Eds.), *Speech Production and Perception: Learning and Memory* (pp. 207-243). Berlin: Peter Lang.
<https://doi.org/10.3726/b15982>

Luthra, S., **Fuhrmeister, P.**, Molfese, P. J., Guediche, S., Blumstein, S. E., & Myers, E. B. (2019). Brain-behavior relationships in incidental learning of non-native phonetic categories. *Brain and language*, 198, 104692.
<https://doi.org/10.1016/j.bandl.2019.104692>

Fuhrmeister, P. and Myers, E. B. (2017). Non-native phonetic learning is destabilized by exposure to phonological variability before and after training. *The Journal of the Acoustical Society of America*. 142(5), EL448-EL454. doi: 10.1121/1.5009688

Presentations

Fuhrmeister, P. and Myers, E.B. (2019, August). Structural neural correlates of native-language speech perception and non-native speech sound learning. Poster presented at the 2019 meeting of the Society for the Neurobiology of Language, Helsinki, Finland.

Fuhrmeister, P. (2018, November). Einflüsse von Schlaf und Variabilität auf das Lernen von neuen Phonemen in einer Fremdsprache. Invited talk at the colloquium for corpus linguistics and phonetics at the Humboldt Universität zu Berlin, Berlin, Germany.

Fuhrmeister, P. and Myers, E.B. (2018, November). Helping the rich get richer: Aptitude and challenging learning conditions facilitate overnight improvement of non-native phonetic learning. Poster presented at the 2018 meeting of the Psychonomic society, New Orleans, Louisiana, USA.

Fuhrmeister, P., Myers, E.B., Bowles, A., and Harper, D. (2018, October). Memory consolidation in learning L2 speech contrasts. Paper presented at the 37th Second Language Research Forum, Montreal, Quebec, Canada.

Luthra, S., **Fuhrmeister, P.**, Molfese, P.J., Guediche, S., Blumstein, S.E., and Myers, E.B. (November, 2017). Brain-behavior relationships in implicit learning of non-native phonetic categories. Poster presented at the 2017 meeting of the Society for the Neurobiology of Language, Baltimore, Maryland, USA.

Fuhrmeister, P. and Myers, E.B. (2017, June). Perception of native language speech sounds does not predict non-native speech sound learning. Poster presented at the June 2017 meeting of the Acoustical Society of America, Boston, Massachusetts, USA.

Fuhrmeister, P. (2017, January). The role of native language interference in perceptual learning of non-native speech sounds. Paper presented at the 5th International Winter School Speech Perception and Production: Learning and Memory, Chorin, Germany.

Luthra, S., **Fuhrmeister, P.**, Guediche, S., Blumstein, S., and Myers, E.B. (2016, November). Neural Correlates of Task-Irrelevant Perceptual Learning of Non-Native Speech Sounds. Poster presented at the November 2016 meeting of the Psychonomic Society, Boston, Massachusetts, USA.

Fuhrmeister, P., Earle, F.S., Rueckl, J., and Myers, E.B. (2016, May). Visual and auditory native language interference in perceptual learning of non-native speech sounds. Poster presented at the May 2016 meeting of the Acoustical Society of America, Salt Lake City, Utah, USA.

Teaching and mentoring

MENTORING

2015-present	Mentored between one and five undergraduate research assistants each semester in the lab and supervised them during experiment design, data collection, and (poster) presentations
--------------	--

INSTRUCTOR OF RECORD

Spring 2018	Introduction to Phonetic Principles University of Connecticut
Spring 2011	Beginning German I: Comprehensive 1 st Year Review Texas Tech University
Fall 2010	Beginning German I: Comprehensive 1 st Year Review Texas Tech University

TEACHING ASSISTANTSHIPS

Spring 2010	Intermediate German II Texas Tech University
Fall 2009	Intermediate German I Texas Tech University

Skills

R programming: statistical analyses (e.g., generalized linear mixed effects models using lme4, non-linear mixed effects regression models using nlme), data wrangling and visualization using tidyverse, exploratory and confirmatory factor analysis, cluster analysis

Brain imaging software: Freesurfer, AFNI

Experiment presentation software: E-Prime, OpenSesame, PsychoPy

Languages: English (native), German (fluent), Spanish (low-intermediate), French (survival)