# Xiaomeng (Amy) Ma

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## Education

2017 - present
2016 - 2017
2014 - 2016
2010 - 2014
PHD in Linguistics, Graduate Center, CUNY
M.S in Neuroscience, Columbia University
M.A in Applied Linguistics, Columbia University
B.A in English, Beijing International Studies University

#### Research Interest

Language Acquisition; Sentence Processing; Computational Linguistics; Syntax

## Publications & Conference Presence

JOURNAL ARTICLES

Onnis, L., Truzzi, A., **Ma, X.** (2018). Language development and disorders: Possible genes and environment interactions. *Research in developmental disabilities* 

#### Conference

- Ma, X., Xu, Q., Valian, V., Chodorow, M., May, 2019, Testing the Tolerance Principle on Corpus Data Poster session will be presented at The 44th annual Boston University Conference on Language Development, Boston, USA
- Ma, X., Valian, V., Chodorow, M., May, 2019, *The subject omission and pronoun avoidance in children with ASD: A Corpus Analysis* Poster session will be presented at The 7th conference of the Scandinavian Association for Language and Cognition, Aarhus, Denmark
- Ma, X., Valian, V., Chodorow, M., April, 2019 *Children's Pronoun Case Errors Revisit: A computational model on distributional cues* Talk given at Lund Symposium on Cognition, Communication and Learning, Lund, Sweden
- Ma, X., July, 2018, Which is more effective in disambiguation: prosody or context? Poster session presented at Ambigo: Workshop on Ambiguity Theory, Development, and Processing, Göttingen, Germany
- Ma, X., June, 2018, A Systematic Review of Genetic Disorder and Language Development Poster session presented at International Max Planck Research School for the Language Sciences Conference 2018, Nijmegen, the Netherlands
- Ma, X., Feb, 2018, Revisiting pronoun case errors in child language: a corpus analysis Poster session presented at convention of Architectures and Mechanisms of Language Processing Asia, Hyderabad, India

## **Teaching**

LEHMAN COLLEGE, CUNY

LNG 160 Introduction to Linguistics, Spring 2019 LNG 230 Language Acquisition, Fall 2018 PSY 217 Child Psychology, Spring 2019 - Spring 2020 PSY 342 The Psychology of Literacy Development, Fall 2019 - Spring 2020 COLLEGE STATEN ISLAND, CUNY

PSY 242 Developmental Psychology, Fall 2018 - Fall 2019

PSY 335 Experimental Psychology, Summer 2019

## **Fieldwork**

Manchu Shupamem Ongoing work with one speaker in Shenyang, China Ongoing work with one speaker in New York City

## Skills

Programming

Python, R, JavaScript, HTML/CSS, LATEX

Experimental

Eye-tracking:

designed and conducted eye-tracking experiments (with Tobii eye tracker) of online ambiguous sentence processing

designed and conducted EEG experiments (with 128 electrodes net cap) of online sentence processing

fMIR:

trained at Functional MRI Visiting Fellowship program at MGH Martinos Center for Biomedical Imaging (Boston) in 2017

Behavioral tests with young children:

conducted language experiments and numerical experiments with bilingual young children from age 2-4

## **Professional Experience**

2016.3-2017.8

PROJECT SPECIALIST at US-China Dialogue, Asia Society - New York

2015.6-2015.12 LEARNING INTERN at Talent Development Unit, United Nations Development Programme (UNDP)

- New York

## Reference

Virginia Valian, mailto:vvalian@gc.cuny.eduvvalian@gc.cuny.edu, Distinguished Professor at Psychology, Linguistics, and Speech-Language-Hearing Sciences at CUNY Graduate Center, 695 PARK AVENUE, NEW YORK, NY 10065

Martin Chodorow, mailto:mchodoro@hunter.cuny.edumchodoro@hunter.cuny.edu, Professor of Psychology and Linguistics at CUNY Graduate Center, 695 PARK AVENUE, NEW YORK, NY 10065