

Cynthia A. C. Lukyanenko

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Department of English
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Professional Appointments

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| George Mason University, Term Assistant Professor of Linguistics | Jan 2019–present |
| George Mason University, Adjunct Assistant Professor of Linguistics | Aug 2017–Dec 2018 |
| Penn State University, Postdoctoral Scholar | Sep 2014–Aug 2017 |

Education

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| PhD Developmental Psychology , University of Illinois, Urbana-Champaign | 2014 |
| MA Developmental Psychology , University of Illinois, Urbana-Champaign | 2011 |
| BA Linguistics , University of Maryland, College Park | 2008 |

Publications

Journal Articles

- Blanchette, F., & **Lukyanenko, C.** (accepted pending minor revisions). Asymmetries in the acceptability and felicity of English negative dependencies: Where Negative Concord and Negative Polarity (do not) overlap. *Frontiers in Psychology*.
- Lukyanenko, C.**, & Miller, K. (in press). Learning the plural from variable input: An eye-tracking study of Chilean children's plural comprehension. *Journal of Monolingual and Bilingual Speech*.
- Blanchette, F., & **Lukyanenko, C.** (2019). Unacceptable grammars? An eye-tracking study of English Negative Concord. *Language and Cognition*.
- Lukyanenko, C.**, & Fisher, C. (2016). Where are the cookies? 2- and 3-year-olds use number-marked verbs to anticipate upcoming nouns. *Cognition* 146, 349-370.
- Lukyanenko, C.**, Conroy, A., & Lidz, J. (2014). Is she patting Katie? Constraints on pronominal reference in 30-month-olds. *Language Learning and Development* 10(4), 328-344.

Conference Proceedings

- Lukyanenko, C.**, & Miller, K. (2018). Children's and adults' processing of variable agreement patterns: Agreement neutralization in English. *Proceedings of the 42nd Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.
- Lukyanenko, C.**, & Fisher, C. (2014). 30-month-olds use verb agreement features in online sentence processing. *Proceedings of the 38th Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.
- Sutton, M., **Lukyanenko, C.**, & Lidz, J. (2011). The onset of Principle C at 30 months: The role of vocabulary, syntactic development and processing efficiency. *Proceedings of the 35th Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press.

Dissertation & Theses

- Lukyanenko, C.** (2014). *Coming to Agreement: Representation and processing of English subject-verb agreement*. Dissertation, University of Illinois, Urbana-Champaign.
- Lukyanenko, C.** (2011). *Where are the cookies? 3-year-olds use number-marked verbs to anticipate upcoming nouns*. Masters Thesis, University of Illinois, Urbana-Champaign.
- Lukyanenko, C.** (2008). *Binding Principles B and C in 30-month-olds*. Undergraduate Honors Thesis, University of Maryland, College Park.

Grants & Awards

- Predocctoral Fellowship** 2013–2014
NIH Language Processing Training Grant, University of Illinois, Urbana-Champaign
Stipend, tuition, and research funds for one year. Awarded to two graduate trainees annually.
- Travel Award, GALANA 7** 2016
Awarded to the 10 highest-scored abstracts by early-career scientists.
- Postdoctoral Travel Award** 2015, 2017
Office of Postdoctoral Affairs, Pennsylvania State University
- List of Teachers Ranked as Excellent by their Students** 2013
Child Psychology, University of Illinois, Urbana-Champaign
- Paula Menyuk Travel Award** 2010, 2012, 2013
Boston University Conference on Language Development
- Baggett Scholarship for Undergraduate Research** 2006, 2007
Department of Linguistics, University of Maryland, College Park
Two months' summer stipend to conduct research at the Project on Children's Language Learning.

Conference Sessions Organized

- Lukyanenko, C., & Blanchette, F.** (January 2020). Perspectives on Negation: A cross-disciplinary discussion. Workshop to occur at the 94th Annual Meeting of the Linguistics Society of America.

Conference Presentations

- Blanchette, F., **Lukyanenko, C.**, & Muschler, K. (January 2019). Processing negative concord and double negation in context: An eye-tracking study. Paper presented at the 93rd Annual Meeting of the Linguistic Society of America.
- Lukyanenko, C.**, & Miller, K. (November 2017). Children's and adults' processing of variable agreement patterns: Agreement neutralization in English. Paper presented at the 42nd Boston University Conference on Human Sentence Processing.
- Featherstone, M., **Lukyanenko, C.**, & Miller, K. (March 2017). Processing variable number agreement: Evaluating /s/-lenition in comprehension. Poster presented at the 30th annual CUNY Conference on Human Sentence Processing.
- Lukyanenko, C.**, & Miller, K. (September 2016). Learning the plural from variable input: An eye-tracking study. Paper presented at GALANA 7.
- Lukyanenko, C.**, & Miller, K. (October 2015). Agreeing when to disagree: A corpus analysis of variable agreement neutralization in caregiver and child speech. Poster presented at New Ways of Analyzing Variation 44.

- Lukyanenko, C., & Fisher, C.** (March 2015). Where are the scissors? Using verb agreement to anticipate grammatical and notional number. Paper presented at the 2015 Society for Research in Child Development Biennial Meeting.
- Lukyanenko, C., & Fisher, C.** (March 2014). Abstract agreement: Children's sensitivity to subject-verb agreement in comprehension does not require knowledge of specific lexical co-occurrences. Poster at the 27th annual CUNY Conference on Human Sentence Processing.
- Lukyanenko, C., & Fisher, C.** (November 2013). 30-month-olds use verb agreement in online sentence processing. Paper presented at the 38th Boston University Conference on Language Development.
- Lukyanenko, C., & Fisher, C.** (March 2013). Here comes the subject! Listeners use number-marked verbs to predict subject number. Poster at the 26th annual CUNY Conference on Human Sentence Processing.
- Lukyanenko, C., & Fisher, C.** (November 2012) Agreeing with conjoined subjects: Three-year-olds know that one and one are (usually) two. Paper presented at the 37th Boston University Conference on Language Development.
- Lukyanenko, C., & Fisher, C.** (March 2012). Grammatical or notional number? Three-year-olds' production and comprehension of verb agreement. Poster at the 25th annual CUNY Conference on Human Sentence Processing.
- Lukyanenko, C., & Fisher, C.** (November 2010). Where are the cookies? Three-year-olds use number-marked verbs to anticipate noun number in online sentence interpretation. Paper presented at the 35th Boston University Conference on Language Development.
- Sutton, M., **Lukyanenko, C., & Lidz, J.** (November 2010). The onset of Principle C at 30 months: The role of vocabulary, syntactic development and processing efficiency. Paper presented at the 35th Boston University Conference on Language Development.
- Lukyanenko, C. & Conroy, A.** (November 2007). Principle C: Evidence from 30-month-olds. Paper presented at the 32nd Boston University Conference on Language Development.

Mentorship and Research Supervision

Student Research Supervision

- R. Chon**, "Phonetic cues to plurality in Eastern Andalusian Spanish" Summer 2018
 Summer Internship, Linguistics Program, George Mason University
 Worked with rising HS senior, R. Chon for 5 weeks to prepare and perform new analyses of recorded audio. The student learned to use new software, create graphs in R, and perform basic statistical tests.
- M. Featherstone**, "Processing of Variable Number Agreement" 2016–2017
 Honors Thesis in Communication Sciences and Disorders, PIRE undergraduate research project, Center for Language Science, Pennsylvania State University
 Data collection in Granada, Spain. Student travel and research costs fully funded by PIRE grant.
- R. Painter**, "L2 Acquisition of Variable Clitic Placement" 2016–2017
 PIRE undergraduate research project, Center for Language Science, Pennsylvania State University
 Data collection in Granada, Spain. Student travel and research costs fully funded by PIRE grant.

Methods and Statistics

- Research Methods and Statistics Mentorship** 2019 – present
 Regular office hours for PhD and MA students in the Linguistics Program to discuss experimental design, help plan and troubleshoot statistical analyses, and create data visualizations. 6-10 projects per semester.

Laboratory Supervision

DC Area Principle Investigator, Microvariation in American English Negation Project 2018–present

Co-PIs: Frances Blanchette, PennState & Paul Reed, U of Alabama

Supervise 2 graduate and 1 undergraduate RA in corpus analysis, data collection and coding.

Project explores negation in corpora of African-American English (CORAAAL; DC), Appalachian English (AAPCApE; Alabama) and the Mainstream American English (Buckeye Corpus; PennState).

Research Supervisor, Language Acquisition and Variation Laboratory 2014–2017

PI: Karen Miller

Trained 6 undergraduate RAs (1-2 per semester) in stimulus creation, data collection and coding.

Built students' understanding through regular discussions of ongoing projects, related research.

Supervisor, Language Acquisition Laboratory 2008–2014

PI: Cynthia Fisher

Supervised over 50 undergraduate research assistants (4-6 per semester).

Trained RAs in running and coding lab studies, working with families in the lab.

Teaching

Linguistics Program, George Mason University

LING480/LING580: First Language Acquisition Fall 2019, Fall 2018, Fall 2017

First Language Acquisition for upper-level undergraduate and graduate students.

Research-intensive course. Students completed semester projects involving original data.

20-24 students. Mean student rating of teaching: Fall 2018 4.89 out of 5; Fall 2017 4.21 out of 5

LING770: Research Methods Fall 2019, Fall 2018, Fall 2017

Introduction to research methods and statistics for incoming PhD students.

4-6 students. Mean student rating of teaching: Fall 2018 5.00 out of 5; Fall 2017 4.00 out of 5

LING489/LING786: Syntax 1 Spring 2019

Introduction to Syntax for undergraduate and graduate students.

27 students. Mean student rating of teaching: 5.00 out of 5

LING886: Seminar in Syntax Spring 2019

Seminar on syntax and psycholinguistics of negation.

4 students. Mean student rating of teaching: 4.50 out of 5

LING882: Seminar in First Language Acquisition Spring 2018

Seminar on bilingual child language acquisition.

5 students. Mean student rating of teaching: 5.00 out of 5

LING522: Modern English Grammar Spring 2018

English syntax for Master's students in the TESOL certificate program.

18 students. Mean student rating of teaching: 4.61 out of 5

Department of Psychology, University of Illinois, Urbana-Champaign

PSYC216: Child Psychology, Instructor (co-taught with Kyong-sun Jin) Summer 2013

PSYC363: Developmental Research Methods, Lab Instructor Fall 2011

PSYC216: Child Psychology, Teaching Assistant Fall 2010

Training Seminars and Guest Lectures

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| Preschoolers' acquisition of English subject-verb agreement , Guest Lecture | Spring 2019 |
| PSYC615: Language Development, Instructor: Adam Winsler | |
| Acquisition of morphology , Guest Lecture | Fall 2018 |
| LING686: Special Topics - Morphology, Instructor: Sylvia Schreiner | |
| Your first experiment , Training Seminar | Spring 2019 |
| How to Ling: Introductory talks in Linguistics, Organizer: GMU Linguistics Society | |
| Child language research , Guest Lecture | Spring 2016 & 2017 |
| LING522: Proseminar in Professional Issues in Language Science, Instructor: Carrie Jackson | |
| Eye-tracking Methods Training Seminar , Organizer and Instructor | Fall 2015 |
| Session 1: Hands-on introduction, Session 2: Experimental design and data analysis | |

Service

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| Program Development Coordinator | 2019–present |
| Linguistics Program, George Mason University | |
| Lead the design, compilation and submission of applications for two new MA programs to the state. | |
| Lead curriculum design and revision efforts for both graduate and undergraduate courses. | |
| Co-organizer, Linguistics Colloquium | 2017–2018 |
| Linguistics Program, Department of English, George Mason University | |
| Conference Reviewing | 2017–present |
| <i>Boston University Conference on Language Development</i> | |
| Ad Hoc Reviewing | 2014–present |
| <i>Applied Psycholinguistics</i> | |
| <i>Cognition</i> | |
| <i>Frontiers in Psychology</i> | |
| <i>Journal of Child Language</i> | |
| <i>Journal of Experimental Child Psychology</i> | |
| <i>Journal of Experimental Psychology: Learning,</i> | |
| <i>Memory, and Cognition</i> | |
| <i>J. of Speech, Language, and Hearing Research</i> | |
| <i>Language Acquisition</i> | |
| <i>Language Learning and Development</i> | |
| <i>Linguistic Approaches to Bilingualism</i> | |
| <i>NSF</i> | |
| Judge, Postdoctoral Research Exhibition | 2014, 2015 |
| Office of Postdoctoral Affairs and Penn State Postdoc Society, Pennsylvania State University | |
| Co-organizer, Language Processing Brown Bag | 2013–2014 |
| NIH Language Processing Training Program, University of Illinois, Urbana-Champaign | |

Outreach & Service to the Community

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| Judge, Fairfax County Regional Science and Engineering Fair | 2019 |
| Center for Language Science Language and Linguistics Day , for local high schoolers | 2017 |
| Penn State Exploration U , Hands-on language and cognitive science activities, all ages | 2015 |
| McKinley Presbyterian Church Summer Sunday School: Science and Math , ages 4-8 | 2014 |
| UIUC Developmental Psychology Labs recruitment and outreach booth | 2008–2014 |
| How can we find out what children know? Presentation, for a high school Statistics class | 2010 |

Skills

Experimental Techniques

Eye-tracking: EyeLink, Experiment Builder, Data Viewer.

Adults: Visual world paradigm, Eye-tracking while reading, Acceptability judgments.

Young Children: Preferential Looking/Looking-while-Listening, Picture-choice tasks, Elicitation tasks.

Infants: Headturn preference procedure, Anticipatory eye-movement paradigm.

Software

Stimulus creation: FinalCut (video), Photoshop, GIMP (still image), Praat (sound).

Stimulus presentation: Qualtrics, Amazon MT.

Data management and statistics: R (mixed-effects models, data visualization), SPSS, Microsoft Excel.

Languages

English (native), Italian (proficient), Spanish (proficient), Russian (intermediate)