

## **Sirada Rochanavibhata**

*Curriculum Vitae, June 2019*

Department of Communication Sciences and Disorders  
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### **EDUCATION**

- 2018-Present      Ph.D. Candidate, Communication Sciences and Disorders  
Cognitive Science Specialization Certificate  
Institute for Innovations in Developmental Sciences Cluster Member  
Northwestern University  
Advisor: Dr. Viorica Marian
- 2015-2018      M.A., non-clinical, Communication Sciences and Disorders  
Northwestern University  
Master's thesis: *Influence of maternal scaffolding on children's developing narrative skills: A cross-cultural comparison*  
Committee: Dr. Viorica Marian (Chair, Northwestern University)  
Dr. Erika Hoff (Florida Atlantic University)  
Dr. Steve Zecker (Northwestern University)
- 2012-2015      B.A., Psychology, with Departmental Honors  
Honors thesis: *The relation between bilingual children's productive vocabularies and word learning*  
Minor in Applied Developmental Psychology  
University of California, Los Angeles  
Summa Cum Laude

### **RESEARCH INTERESTS**

#### **Language and Cognitive Development:**

Word learning, social and environmental influences on language acquisition, consequences of bilingualism on cognitive development

#### **Bilingualism and Second-Language Acquisition:**

Cross-linguistic and cross-cultural influences on language acquisition, bilingual language exposure, bilingualism and memory, language learning (L1/L2 & multilingualism), language-mixing/code-switching

## PUBLICATIONS

### Peer-Reviewed Journal Articles and Proceedings:

1. Chen, P., Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.**, & Marian, V. (2018). Words and non-speech sounds access lexical and semantic knowledge differently. *Proceedings of the 40th Annual Conference of the Cognitive Sciences Society*. 1470-1475. Austin, TX: Cognitive Science Society.
2. Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017). Bilingual cortical control of between- and within-language competition. *Nature Scientific Reports*, 7, 11763. doi:10.1038/s41598-017-12116-w
3. Bartolotti, J., Schroeder, S. R., Hayakawa, S., **Rochanavibhata, S.**, Chen, P., & Marian, V. (submitted). Listening to speech and non-speech sounds activates lexical and semantic knowledge differently.
4. **Rochanavibhata, S.** & Marian, V. (in prep). Cross-cultural differences in mother-preschooler book sharing practices in the United States and Thailand.
5. **Rochanavibhata, S.** & Marian, V. (in prep). Maternal scaffolding styles and children's developing narrative skills: A cross-cultural comparison of autobiographical conversations.
6. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (in prep). The role of syntactic cues in young monolingual and bilingual children's adherence to mutual exclusivity when learning novel words.

### Popular Science and Other Articles:

7. Marian, V. & **Rochanavibhata, S.** (2019). How to raise a bilingual child: Seven strategies for success. *Psychology Today*, March 15, 2019.  
<https://www.psychologytoday.com/us/blog/language-and-mind/201903/how-raise-bilingual-child-seven-strategies-success>

Republished in *Medium*, May 4, 2019: <https://medium.com/@VioricaMarian1/how-to-raise-a-bilingual-child-seven-strategies-for-success-e0465a8cd4f8>

8. Vorobyov, N., **Rochanavibhata, S.**, & Marian, V. (2019). A cross-cultural comparison of communicative patterns in bilingual and monolingual mother-child dyads in the United States and Thailand. *Alpenglow: Binghamton University Undergraduate Journal of Research and Creative Activity*, 5(1).

## CONFERENCE PRESENTATIONS

1. **Rochanavibhata, S.**, Borland, J., & Marian, V. (2019, June). Culture and conversation: A comparison of mother-child discourse in the US and Thailand. Talk to be presented at the *12th Biennial Meeting of the International Symposium on Bilingualism*, Edmonton, Canada.
2. Borland, J., **Rochanavibhata, S.**, & Marian, V. (2019, May). A comparison of mother-preschooler book reading practices in the United States and Thailand. Poster presented at the *Northwestern University Undergraduate Research and Arts Exposition*, Evanston, Illinois.
3. Borland, J., **Rochanavibhata, S.**, & Marian, V. (2019, May). A comparison of mother-preschooler book sharing practices in the United States and Thailand. Poster presented at the *Roxelyn and Richard Pepper Department of Communication Sciences and Disorders Undergraduate Day*, Evanston, Illinois.
4. Vorobyov, N., **Rochanavibhata, S.**, & Marian, V. (2019, April). A cross-cultural comparison of communicative patterns in bilingual and monolingual mother-child dyads in the United States and Thailand. Poster presented at the *SUNY Undergraduate Research Conference*, Farmingdale, New York.
5. Borland, J., **Rochanavibhata, S.**, & Marian, V. (2019, April). Culture and interlocutor scaffolding influence preschoolers' conversation styles. Poster presented at the *Midwestern Psychological Association 91st Annual Meeting*, Chicago, Illinois.
6. **Rochanavibhata, S.**, Borland, J., & Marian, V. (2019, March). A comparison of mother-preschooler book sharing practices in the United States and Thailand. Poster presented at the *2019 Biennial Meeting of the Society for Research in Child Development*, Baltimore, Maryland.
7. Borland, J., **Rochanavibhata, S.**, & Marian, V. (2018, October). Cross-cultural differences in maternal communication with preschool-age children in the United States and Thailand. Poster presented at the *2018 University of Illinois at Chicago Bilingualism Forum*, Chicago, Illinois.
8. **Rochanavibhata, S.**, Borland, J., & Marian, V. (2018, May). Do Thai and American mothers talk to their preschool children differently; A cross-cultural comparison. Poster presented at the *Workshop on Approaches and Issues in the Study of Variability in Language Processing*, Evanston, Illinois.

9. **Rochanavibhata, S.**, Zecker, S. G., & Marian, V. (2018, April). Cross-cultural differences in mother-preschooler conversation styles in the United States and Thailand. Talk presented at the *Midwestern Psychological Association 90th Annual Meeting*, Chicago, Illinois.
10. **Rochanavibhata, S.**, Borland, J., & Marian, V. (2017, November). Communication style differences in mother-preschooler dyads in Thailand and the United States. Poster presented at the *2017 American Speech-Language-Hearing Association Convention*, Los Angeles, California.
11. **Rochanavibhata, S.**, Borland, J., Montenegro, L., & Marian, V. (2017, October). A cross-cultural comparison of mother-preschooler autobiographical conversations. Poster presented at the *2017 Cognitive Development Society*, Portland, Oregon.
12. Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017, June). Bilingual cortical control of within- and between-language competition. Poster presented at the *11th Biennial Meeting of the International Symposium on Bilingualism*, Limerick, Ireland.
13. Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017, April). Cortical activation during linguistic competition in bilinguals. Poster presented at the *Midwestern Psychological Association 89th Annual Meeting*, Chicago, Illinois.
14. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, November). The effects of syntax and productive language on monolingual and bilingual children's use of mutual exclusivity. Poster presented at the *Psychonomic Society 56th Annual Meeting*, Chicago, Illinois.
15. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *15th Annual Stanford Undergraduate Psychology Conference*, Palo Alto, California.
16. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *10th Annual Symposium on Cognitive and Language Development*, Irvine, California.
17. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *24th Annual UCLA Psychology Undergraduate Research Conference*, Los Angeles, California.

18. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, March). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *2015 Biennial Meeting of the Society for Research in Child Development*, Philadelphia, Pennsylvania.
19. Veeraswami, S., **Rochanavibhata, S.**, Goldenberg, E. R., Sandhofer, C. M., & Repetti, R. (2015, March). The relationship between the environmental context and noun categories in children's linguistic input. Poster presented at the *2015 Biennial Meeting of the Society for Research in Child Development*, Philadelphia, Pennsylvania.
20. **Rochanavibhata, S.**, Ramos, V. L., Jung, A. J., Goldenberg, E. R., Sandhofer, C. M., & Repetti, R. (2014, May). The relationship between the environmental Context and noun categories in children's linguistic input. Poster presented at the *9th Annual Symposium on Cognitive and Language Development*, Los Angeles, California.

## RESEARCH EXPERIENCE

- 2015-Present    *Graduate Researcher*, Bilingualism and Psycholinguistics Research Group  
Department of Communication Sciences and Disorders,  
Northwestern University  
Advisor: Dr. Viorica Marian
- 2016            *Graduate Researcher*, Neurodevelopmental Disabilities Lab  
Department of Communication Sciences and Disorders,  
Northwestern University  
Advisor: Dr. Molly Losh
- 2014-2015     *Undergraduate Researcher*, Language and Cognitive Development Lab  
Department of Psychology, University of California, Los Angeles  
Honors Thesis: *The relation between bilingual children's productive vocabularies and word learning*  
Advisors: Drs. Natsuki Atagi and Catherine Sandhofer
- 2014-2015     *Undergraduate Researcher*, Language and Cognitive Development Lab  
Department of Psychology, University of California, Los Angeles  
Project title: *The relationship between the environmental context and noun categories in children's linguistic input*  
Advisors: Drs. Elizabeth Goldenberg and Catherine Sandhofer

- 2014            *Undergraduate Research Assistant*, Language and Cognitive Development Lab  
 Department of Psychology, University of California, Los Angeles  
 Project title: *The role of context in word learning: A naturalistic approach*  
 Primary Investigators: Drs. Elizabeth Goldenberg and Catherine Sandhofer
- 2012-2013      *Undergraduate Research Assistant*  
 Department of Education, University of California, Los Angeles  
 Project title: *Peer relations project*  
 Primary Investigators: Drs. Negin Ghavami, Sandra Graham, and Jaana Juvonen

### **TEACHING INTERESTS**

Language Development, Bilingualism, Cognitive Development, Linguistic and Cultural Diversity in Communication Sciences and Disorders, Introduction to Psychology, Research Methods

### **TEACHING EXPERIENCE**

*Guest Lecturer*, Northwestern University

- 2019            Linguistic and Cultural Diversity in Communication Sciences and Disorders  
 Instructor: Dr. Viorica Marian  
 Title: *Typical and Atypical Language Development in Linguistically Diverse Populations*
- 2018            Linguistic and Cultural Diversity in Communication Sciences and Disorders  
 Instructor: Dr. Viorica Marian  
 Title: *Language Development in Linguistically and Culturally Diverse Populations*
- 2016-2019      Seminar in Communication Sciences and Disorders: Bilingualism  
 Instructor: Dr. Viorica Marian  
 Title: *Language Development in Bilinguals*

*Teaching Assistant*, Northwestern University

- 2018-2019      Linguistic and Cultural Diversity in Communication Sciences and Disorders  
 Instructor: Dr. Viorica Marian
- 2018            Clinical Methods: Pediatric Population  
 Instructor: Leigh Cohen
- 2018            Clinical Methods: Adult Populations  
 Instructor: Leigh Cohen
- 2017            Aural Rehabilitation  
 Instructor: Megan Worthington

- 2017 Language and Cognition in Atypical Development  
Instructor: Dr. Molly Losh
- 2017 Phonetics  
Instructor: Judith Roman
- 2016-2018 Language Science  
Instructor: Dr. Cynthia K. Thompson

**ADVISING**

- 2019-Present Pooja Venkatesh, Northwestern University, *Research Assistant*
- 2018 Neli Voyobrov, SUNY at Binghamton, *Summer Research Opportunities Program Research Assistant*
- 2018 Minna Ito, Northwestern University, *Research Assistant*
- 2017-2018 Grace Pickens, University of North Carolina at Chapel Hill, *Research Assistant*
- 2017 Laura Montenegro, Pitzer College, *Research Assistant*
- 2016-Present Julia Borland, Northwestern University, *Research Assistant*

**GRANTS & FELLOWSHIPS**

- 2019 Siegel Fellowship (\$11,000)
- 2019 The Graduate School Conference Travel Grant, Northwestern University (\$1,000)
- 2017 The Graduate School Conference Travel Grant, Northwestern University (\$1,100)
- 2017 Cognitive Science Travel Grant, Northwestern University (\$300)
- 2015-2016 Cognitive Science University Fellowship, Northwestern University (\$24,240)

**ACADEMIC HONORS & AWARDS**

- 2012-2015 College Honors, UCLA
- 2012-2015 College of Letters and Sciences Dean's Honors List (nine quarters), UCLA
- 2012-2015 Psi Chi International Honor Society in Psychology, UCLA

**PROFESSIONAL & DEPARTMENTAL SERVICES**

- 2018-present *Health & Wellness Co-Chair and Executive Board Member, Graduate Women Across Northwestern, Northwestern University*
- 2018-present *Developmental Origins of Lifespan Learning, Well-Being, Health & Disease Cluster Member, Institute for Innovations in Developmental Sciences, Northwestern University*
- 2016-present *Recognized Student Organization Advisor, Thai Student Association, Northwestern University*

- 2013-2014     *Secretary and Member*, UCLA Residential Life Global Connections Council, UCLA
- 2013            *Service Liaison*, UCLA Volunteer Day, Chatsworth Park Elementary School, Los Angeles, CA
- 2013            *Thai Interpreter*, UCLA Bruin Day, UCLA
- 2013            *Volunteer*, UCLA Community Service Commission Alternative Spring Break, Best Friends Animal Society, Kanab, UT
- 2012-2014     *Member*, Dashew Center Global Siblings Program, UCLA
- 2012-2013     *Peer Tutor*, UCLA Thai Smakom Thai American Students for Success in Education and Leadership, Los Angeles, CA

**ADDITIONAL SKILLS**

**Languages:** English (fluent), Thai (native), Spanish (intermediate), Korean (intermediate)

**Statistical Programs:** R/R-Studio, SPSS, JMP