

## Sirada Rochanavibhata

*Curriculum Vitae, September 2018*

Department of Communication Sciences and Disorders  
Northwestern University  
2240 Campus Drive  
Evanston, IL 60208

Office: (847) 467-2709  
rochanavibhata@u.northwestern.edu  
www.bilingualism.northwestern.edu

### EDUCATION

- 2018-present      Ph.D. Candidate, Communication Sciences and Disorders  
Cognitive Science Specialization  
Northwestern University  
Advisor: Dr. Viorica Marian
- 2015-2018        M.A., non-clinical, Communication Sciences and Disorders  
Northwestern University  
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  
Minor in Applied Developmental Psychology  
University of California, Los Angeles  
*Summa Cum Laude*

### RESEARCH INTERESTS

#### **Language Development:**

Word learning; environmental influences on language acquisition

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

Bilingual language exposure; bilingualism and aging; bilingualism and memory; language learning (L1/L2 & multilingualism); language-mixing/code-switching

### PUBLICATIONS

- 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
- Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.**, Chen, P., & Marian, V. (in prep). Speech and Non-speech Sounds Access Lexical and Semantic Knowledge Differently.
- Atagi, N., **Rochanavibhata, S.**, Schonberg, C. C., & Sandhofer, C. M. (in prep). Monolingual and Bilingual Children's Productive Vocabulary and Disambiguation of Novel Words.

**CONFERENCE PROCEEDINGS**

Chen, P., Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.**, & Marian, V. (2018, July). Words and non-speech sounds access lexical and semantic knowledge differently. *Proceedings of the 40th Annual Conference of the Cognitive Sciences Society*. Austin, TX: Cognitive Science Society.

**CONFERENCE PRESENTATIONS**

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 to be presented at the *2018 University of Illinois at Chicago Bilingualism Forum*, Chicago, Illinois.

**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.

**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.

**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.

**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.

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.

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.

**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.*

**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.

**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.

**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.

**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.

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.

**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 EXPERIENCE

Guest Lecturer, *Northwestern University*

- CSD 464: *Linguistic and Cultural Diversity in Communication Sciences and Disorders* /  
 CSD 369: *Special Topics in Communication Sciences and Disorders* (2018)  
 Instructor: Dr. Viorica Marian
- CSD 207: *Seminar in Communication Sciences and Disorders: Bilingualism*  
 (2016, 2017)  
 Instructor: Dr. Viorica Marian  
 Title: Language Development in Bilinguals

Teaching Assistant, *Northwestern University*

- CSD 464: *Linguistic and Cultural Diversity in Communication Sciences and Disorders* / CSD  
 369: *Special Topics in Communication Sciences and Disorders* (2018)  
 Instructor: Dr. Viorica Marian
- CSD 473: *Clinical Methods: Pediatric Populations* (2018)  
 Instructor: Leigh Cohen
- CSD 474: *Clinical Methods: Adult Populations* (2018)  
 Instructor: Leigh Cohen
- CSD 319: *Aural Rehabilitation* (2017)

Instructor: Megan Worthington

- CSD 342: *Language and Cognition in Atypical Development* (2017)

Instructor: Dr. Molly Losh

- CSD 305: *Phonetics* (2017)

Instructor: Judith Roman

- CSD 457: *Language Science* (2016, 2017, 2018)

Instructor: Dr. Cynthia K. Thompson

## GRANTS AND FELLOWSHIPS

2017	The Graduate School Conference Travel Grant, Northwestern University (\$1100)
2017	Cognitive Science Travel Grant, Northwestern University (\$300)
2015-2016	Cognitive Science University Fellowship, Northwestern University (full year tuition and stipend)

## ADVISING

2018	Neli Voyobrov, SUNY at Binghamton, <i>Summer Research Opportunities Program Research Assistant</i>
2018-present	Minna Ito, Northwestern University, <i>Research Assistant</i>
2017-2018	Grace Pickens, <i>Research Assistant</i>
2017	Laura Montenegro, Pitzer College, <i>Research Assistant</i>
2016-present	Julia Borland, Northwestern University, <i>Research Assistant</i>

## ACADEMIC HONORS AND AWARDS

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

## PROFESSIONAL & DEPARTMENTAL SERVICES

2018-present	<b><i>Health &amp; Wellness Co-Chair and Executive Board Member</i></b> , Graduate Women Across Northwestern (Northwestern University)
2018-present	<b><i>Developmental Origins of Lifespan Learning, Well-Being, Health &amp; Disease Cluster Member</i></b> , Institute for Innovations in Developmental Sciences (Northwestern University)
2016-present	<b><i>Recognized Student Organization Advisor</i></b> , Thai Student Association (Northwestern University)
2013-2014	<b><i>Secretary and Member</i></b> , UCLA Residential Life Global Connections Council (UCLA)
2013	<b><i>Service Liaison</i></b> , UCLA Volunteer Day, Chatsworth Park Elementary School (Los Angeles, California)

- 2013            *Volunteer: Interpreter (Thai)*, UCLA Bruin Day (UCLA)
- 2013            *Volunteer*, UCLA Community Service Commission Alternative Spring Break,  
Best Friends Animal Society (Kanab, Utah)
- 2012-2014      *Member*, Dashew Center Global Siblings Program (UCLA)
- 2012-2013      *Volunteer: Peer Tutor*, UCLA Thai Smakom Thai American Students for Success  
in Education and Leadership (Los Angeles, California)

**ADDITIONAL SKILLS**

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

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