

**Sirada Rochanavibhata**  
*Curriculum Vitae, November 2018*

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

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 www.bilingualism.northwestern.edu

## **EDUCATION**

- 2018-present      Ph.D. Candidate, Communication Sciences and Disorders  
                          Cognitive Science Specialization Certificate  
                          Developmental Sciences Cluster Member  
                          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 and Cognitive Development:**

Word learning; environmental influences on language acquisition; consequences of bilingualism on cognitive development

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

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

## **PUBLICATIONS & 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*. 1470-1475  
 Austin, TX: Cognitive Science Society.

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 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 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

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|--------------|---|
| 2015-present | <i>Graduate Researcher</i> , Bilingualism and Psycholinguistics Research Group<br>Department of Communication Sciences and Disorders,<br>Northwestern University<br>Advisor: Dr. Viorica Marian |
| 2016         | <i>Graduate Researcher</i> , Neurodevelopmental Disabilities Lab<br>Department of Communication Sciences and Disorders,<br>Northwestern University<br>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; Research Methods

## TEACHING EXPERIENCE

Guest Lecturer, *Northwestern University*

- Linguistic and Cultural Diversity in Communication Sciences and Disorders (2018)  
 Instructor: Dr. Viorica Marian  
 Title: *Language Development in Linguistically and Culturally Diverse Populations*
- Seminar in Communication Sciences and Disorders: Bilingualism (2016, 2017)  
 Instructor: Dr. Viorica Marian  
 Title: *Language Development in Bilinguals*

Teaching Assistant, *Northwestern University*

- Linguistic and Cultural Diversity in Communication Sciences and Disorders (2018)  
 Instructor: Dr. Viorica Marian
- Clinical Methods: Pediatric Populations (2018)  
 Instructor: Leigh Cohen

- Clinical Methods: Adult Populations (2018)  
Instructor: Leigh Cohen
- Aural Rehabilitation (2017)  
Instructor: Megan Worthington
- Language and Cognition in Atypical Development (2017)  
Instructor: Dr. Molly Losh
- Phonetics (2017)  
Instructor: Judith Roman
- Language Science (2016, 2017, 2018)  
Instructor: Dr. Cynthia K. Thompson

## ADVISING

2018	Neli Voyobrov, SUNY at Binghamton, <i>Summer Research Opportunities Program Research Assistant</i>
2018	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>

## GRANTS & 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)

## ACADEMIC HONORS & 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	<i>Health &amp; Wellness Co-Chair and Executive Board Member</i> , Graduate Women Across Northwestern (Northwestern University)
2018-present	<i>Developmental Origins of Lifespan Learning, Well-Being, Health &amp; Disease Cluster Member</i> , Institute for Innovations in Developmental Sciences (Northwestern University)
2016-present	<i>Recognized Student Organization Advisor</i> , Thai Student Association (Northwestern University)
2013-2014	<i>Secretary and Member</i> , UCLA Residential Life Global Connections Council (UCLA)

- 2013      *Service Liaison*, 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