

## Sirada Rochanavibhata

### *Curriculum Vitae*

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

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www.bilingualism.northwestern.edu

## EDUCATION

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| 2018-2022 | <p>Ph.D., Communication Sciences and Disorders<br/>Dissertation: <i>Language development in bilingual preschoolers: A cross-linguistic and cross-cultural comparison</i><br/>Cognitive Science Specialization Certificate<br/>Institute for Innovations in Developmental Sciences Cluster Member<br/>Northwestern University<br/>Committee: Dr. Viorica Marian (Chair, Northwestern University)<br/>Dr. Erika Hoff (Florida Atlantic University)<br/>Dr. Adriana Weisleder (Northwestern University)</p> |
| 2015-2018 | <p>M.A., non-clinical, Communication Sciences and Disorders<br/>Northwestern University<br/>Master's thesis: <i>Influence of maternal scaffolding on children's developing narrative skills: A cross-cultural comparison</i><br/>Committee: Dr. Viorica Marian (Chair, Northwestern University)<br/>Dr. Erika Hoff (Florida Atlantic University)<br/>Dr. Steve Zecker (Northwestern University)</p>  |
| 2012-2015 | <p>B.A., Psychology, with Departmental Honors<br/>Honors thesis: <i>The relation between bilingual children's productive vocabularies and word learning</i><br/>Minor in Applied Developmental Psychology<br/>University of California, Los Angeles<br/>Summa Cum Laude</p>  |

## ACADEMIC APPOINTMENTS

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| 2022-2024 | <p><i>Postdoctoral Fellow</i>, Department of Communication Sciences and Disorders, Northwestern University</p> <ul style="list-style-type: none"> <li>• Bilingualism and Psycholinguistics Research Group,<br/>PI: Dr. Viorica Marian</li> </ul> |
| 2015-2022 | <p><i>Graduate Researcher</i>, Department of Communication Sciences and Disorders, Northwestern University</p>   |

- Bilingualism and Psycholinguistics Research Group,  
PI: Dr. Viorica Marian (2015-2022)
  - Neurodevelopmental Disabilities Lab, PI: Dr. Molly Losh (2016)
- 2016-2020     *Teaching Assistant*, Department of Communication Sciences and Disorders,  
Northwestern University

## GRANTS & FELLOWSHIPS

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- 2021-2023     Co-I, National Institutes of Health, NICHD R21 HD106759, *Language Development in Bilingual Preschoolers: A Cross-Linguistic and Cross-Cultural Comparison* (\$434,500)
- 2019-2020     Institute for Innovations in Developmental Sciences Graduate Student Cluster Pilot Research Initiatives Seed Fund Award, Northwestern University (\$5,000)
- 2019           Evelyn Marks Siegel & Joel S. Siegel Endowed Fellowship, Northwestern University (\$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)

## HONORS & AWARDS

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- 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

## PUBLICATIONS

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### Peer-Reviewed Publications

1. **Rochanavibhata, S., & Marian, V. (2022).** Diversity in bilingual child language acquisition research: A commentary on Kidd and Garcia (2022). *First Language*.
2. **Rochanavibhata, S., & Marian, V. (2022).** Culture at play: A cross-cultural comparison of mother-child communication during toy play. *Language Learning and Development*, 1-16. <https://doi.org/10.1080/15475441.2021.1954929>
3. **Rochanavibhata, S., & Marian, V. (2021).** Cross-cultural differences in mother-preschooler book sharing practices in the United States and Thailand. *Journal of Child Language*, 48(4), 834-957. <https://doi.org/10.1017/S0305000920000562>
4. **Rochanavibhata, S., & Marian, V. (2020).** Maternal scaffolding styles and children's developing narrative skills: A cross-cultural comparison of autobiographical conversations in the US and Thailand. *Learning, Culture, and Social Interaction*, 26, 100413. <https://doi.org/10.1016/j.lcsi.2020.100413>

5. Bartolotti, J., Schroeder, S. R., Hayakawa, S., **Rochanavibhata, S.**, Chen, P., & Marian, V. (2020). Listening to speech and non-speech sounds activates lexical and semantic knowledge differently. *Quarterly Journal of Experimental Psychology*, 73(8), 1135-1149.  
<https://doi.org/10.1177/1747021820923944>
6. 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.
7. 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. <https://doi.org/10.1038/s41598-017-12116-w>
8. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (submitted). The role of syntactic cues in monolingual and bilingual two-year-olds' novel word learning.
9. **Rochanavibhata, S.**, Chuang, Y.-C., & Marian, V. (submitted). Bilingual mothers and children gesture differently in their native and second languages.
10. **Rochanavibhata, S.**, & Marian, V. (submitted). Culture and gender influence self-construal in mother-preschooler reminiscing.
11. **Rochanavibhata, S.**, & Marian, V. (in preparation). Bilingual mother-child joint attention differs across two languages.

#### Book Chapters and Other Articles

12. Atagi, N., & **Rochanavibhata, S.** (2021). The role of diverse linguistic experiences in young children's cognitive and language development. In E. B. Bauer, L. Sánchez, Y. Wang, & A. Vaughan (Eds.), *Enhancing bilingual education: A transdisciplinary lens for improving learning in bilingual contexts* (pp. 33-54). Routledge.  
<https://doi.org/10.4324/9781003152194-4>
13. 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>
14. 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\*

\* Indicates student mentee author

1. **Rochanavibhata, S.**, Chuang, Y.-C.\*, & Marian, V. (2022, April). Different languages, different contexts, different gestures: A cross-linguistic comparison of bilingual mothers' and children's nonverbal communication. Paper presented at the *International Symposium on Monolingual and Bilingual Speech*, Lafayette, Louisiana.
2. **Rochanavibhata, S.**, Borland, J.\*, & Marian, V. (2022, April). A cross-cultural comparison of American and Thai mother-child communication during toy play. Poster presented at the *Society for Research in Child Development Special Topic Meeting: Learning through Play and Imagination*, St. Louis, Missouri.
3. Bauer, E., Sánchez, L., Wang, Y., Atagi, N., Fret, N., Genesee, F., Leon Guerrero, S., Luk, G., Mathers, C., May, L., Morales, Z. P., **Rochanavibhata, S.**, & Smith, P. (2022, March). Embracing a transdisciplinary view of bilingual learning. *University of South Carolina Virtual Bilingualism Matters Conference*, Columbia, SC.
4. **Rochanavibhata, S.**, Hester, K.\*, Borland, J.\*, van den Berg, N.\*, & Marian, V. (2021, November). Cross-linguistic differences in bilingual mother-child communication during toy play. Poster presented at the *American Speech-Language-Hearing Association Convention*, Washington, D.C.
5. **Rochanavibhata, S.**, Chuang, Y.-C.\*, Simcox, C.\*, Meza, L.\*, & Marian, V. (2021, November). Bilingual mothers and children gesture differently across languages. Poster presented at the *American Speech-Language-Hearing Association Convention*, Washington, D.C.
6. **Rochanavibhata, S.**, Borland, J.\*, Hester, K.\*, Chuang, Y.-C.\*, Simcox, C.\*, Meza, L.\*, van den Berg, N.\*, & Marian, V. (2021, July). Bilingual mothers and children communicate differently in their two languages. Talk presented at the *13th Biennial Meeting of the International Symposium on Bilingualism*, Warsaw, Poland.
7. Borland, J.\*, **Rochanavibhata, S.** & Marian, V. (2021, April). Cross-cultural differences in mother-child engagement with picture books. Talk presented at the *Midwestern Psychological Association 93rd Annual Meeting*, Chicago, Illinois.
8. **Rochanavibhata, S.**, Borland, J.\*, & Marian, V. (2021, April). The influence of cultural background and communicative task on maternal scaffolding styles. Poster presented at the *2021 Biennial Meeting of the Society for Research in Child Development*, Minneapolis, Minnesota.
9. Borland, J.\*, **Rochanavibhata, S.** & Marian, V. (2020, May). Maternal scaffolding strategies differ depending on cultural background and communicative setting. Poster accepted to the *32nd Association of Psychological Science Annual Convention*, Chicago, Illinois. (Conference canceled)
10. **Rochanavibhata, S.**, Borland, J.\*, & Marian, V. (2020, February). Comparing book reading across cultures: A study of mother-child dyads in the United States and Thailand. Poster

presented at the *Northwestern University Institute for Innovations in Developmental Sciences Cluster Poster Session*, Evanston, Illinois.

11. **Rochanavibhata, S.,** & Marian, V. (2019, November). A comparison of mothers' scaffolding strategies and children's conversation skills across cultures and communicative settings. Talk presented at the *2019 American Speech-Language-Hearing Association Convention*, Orlando, Florida.
12. **Rochanavibhata, S.,** Borland, J.\*, & Marian, V. (2019, June). Culture and conversation: A comparison of mother-child discourse in the US and Thailand. Talk presented at the *12th Biennial Meeting of the International Symposium on Bilingualism*, Edmonton, Canada.
13. 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.
14. 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.
15. 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.
16. 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.
17. **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.
18. 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.
19. Chen, P., Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.,** & Marian, V. (2018, July). Words and non-speech sounds access lexical and semantic knowledge differently. Poster presented at the *40th Annual Cognitive Science Society Meeting*, Madison, Wisconsin.
20. **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.
21. **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.
22. **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.
  23. **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.
  24. 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.
  25. 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.
  26. **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.
  27. **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.
  28. **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.
  29. **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.
  30. **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.
  31. 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.
  32. **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.

## INVITED TALKS

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**Rochanavibhata, S., & Marian, V.** (2021, June). Monolingual and bilingual mother-child dyadic interactions in Thailand and the United States. Talk presented at the *Northwestern University SciLang Discussion on Analyzing Dyadic Data*, Evanston, Illinois.

**Rochanavibhata, S., & Marian, V.** (2019, March). Influence of maternal scaffolding on children's developing narrative skills: A cross-cultural comparison. Talk presented at the *Northwestern University Institute for Innovations in Developmental Sciences Data Blitz*, Evanston, Illinois.

## TEACHING INTERESTS

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Language Development, Bilingualism, Cognitive Development, Linguistic and Cultural Diversity, Introduction to Psychology, Psychological Statistics, Research Methods

## TEACHING EXPERIENCE

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### Directed Teaching, Northwestern University

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| 2020 | Linguistic and Cultural Diversity in Communication Sciences and Disorders<br>Instructor: Dr. Viorica Marian<br>Lecture Titles:<br>(1) <i>Typical and Atypical Language Development in Linguistically Diverse Populations</i><br>(2) <i>Hearing Impairment in Children from Culturally and Linguistically Diverse Populations</i><br>(3) <i>Autism Spectrum Disorder in Culturally and Linguistically Diverse Populations</i> |
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### Guest Panelist, Smith College

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| 2021 | Language Acquisition<br>Instructor: Dr. Brianna McMillan<br>Lecture: Writing for Public Discourse |
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### Guest Lecturer, Northwestern University

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| 2019 | Linguistic and Cultural Diversity in Communication Sciences and Disorders<br>Instructor: Dr. Viorica Marian<br>Lecture Title: <i>Typical and Atypical Language Development in Linguistically Diverse Populations</i> |
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| 2018      | Linguistic and Cultural Diversity in Communication Sciences and Disorders<br>Instructor: Dr. Viorica Marian<br>Lecture Title: <i>Language Development in Linguistically and Culturally Diverse Populations</i> |
| 2016-2022 | Seminar in Communication Sciences and Disorders: Bilingualism<br>Instructor: Dr. Viorica Marian<br>Lecture Title: <i>Language Development in Bilinguals</i>  |

### Teaching Assistant, Northwestern University

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| 2018-2019 | Linguistic and Cultural Diversity in Communication Sciences and Disorders |
| 2018      | Clinical Methods: Pediatric Population                                    |
| 2018      | Clinical Methods: Adult Populations                                       |
| 2017      | Aural Rehabilitation  |
| 2017      | Language and Cognition in Atypical Development                            |
| 2017      | Phonetics   |
| 2016-2018 | Language Science  |

### MENTORING

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#### Master's Students

|              |  |
|--------------|--|
| 2019-Present | Jessica Chuang, Northwestern University, <i>Master's Thesis Advisee and Research Assistant</i> |
| 2019-2021    | Claire Simcox, Northwestern University, <i>Research Assistant</i>                              |

#### Undergraduate Students

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|--------------|--|
| 2020-2021    | Lesley Meza, Northwestern University, <i>Research Assistant, 2020 Summer Undergraduate Research Assistant Program (URAP)</i> |
| 2020         | Pasawat Sakulpanich, University of California, Los Angeles, <i>Research Assistant</i>  |
| 2020         | Isabella Vavra, Northwestern University, <i>Research Assistant</i>   |
| 2019-Present | Kaniya Hester, Northwestern University, <i>Research Assistant, 2019-2020 Early Research Experience Award Recipient</i>       |
| 2019-2020    | Pooja Venkatesh, Northwestern University, <i>Research Assistant</i>  |
| 2018         | Neli Voyobrov, SUNY at Binghamton, <i>Research Assistant, Summer Research Opportunity Program</i>                            |
| 2018         | Minna Ito, Northwestern University, <i>Research Assistant</i>  |
| 2018-2021    | Julia Borland, Northwestern University, <i>Research Assistant, 2018-2019 Undergraduate Research Assistant Program (URAP)</i> |
| 2017-2018    | Grace Pickens, University of North Carolina at Chapel Hill, <i>Research Assistant</i>  |
| 2017         | Laura Montenegro, Pitzer College, <i>Research Assistant</i>  |



**High School Students**

2020-Present Nadia van den Berg, Evanston Township High School, *Research Assistant*  
 2016-2018 Julia Borland, Evanston Township High School, *Research Assistant*

**Undergraduate Student Mentee Grants & Awards**

2020 Undergraduate Research Assistant Program Grant to Lesley Meza (\$3,500)  
 2019-2020 Early Research Experience Award to Kaniya Hester (\$2,000)  
 2019 Conference Travel Grant to Julia Borland (\$375)  
 2018-2019 Undergraduate Research Assistant Program Grant to Julia Borland (\$2,000)  
 2018 Summer Research Opportunity Program Award to Neli Voyobrov (\$4,500)

**SERVICE ACTIVITIES****University Service**

2019-Present *Member and Childhood Bilingualism Workgroup Member, Bilingualism Matters*  
 Chicago, Chicago, IL  
 2018-2022 *Developmental Origins of Lifespan Learning, Well-Being, Health & Disease*  
*Cluster Member, Institute for Innovations in Developmental Sciences,*  
 Northwestern University  
 2018-2020 *Health & Wellness Co-Chair and Executive Board Member,*  
 Graduate Women Across Northwestern, Northwestern University  
 2016-2020 *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

**Ad Hoc Reviewer****Peer-Reviewed Journals**

*Child Development, Translational Issues in Psychological Science*

**Conferences**

*International Symposium on Bilingual and L2 Processing in Adults and Children*

**PROFESSIONAL AFFILIATIONS**

Cognitive Development Society, Society for Research in Child Development, Midwestern  
 Psychological Association, Women in Cognitive Science