

Sirada Rochanavibhata
Curriculum Vitae, August 2021

Department of Communication Sciences and Disorders
Northwestern University
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EDUCATION

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

ACADEMIC APPOINTMENTS

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| 2015-Present | <p><i>Graduate Researcher</i>, Department of Communication Sciences and Disorders, Northwestern University</p> <ul style="list-style-type: none"> • Bilingualism and Psycholinguistics Research Group, PI: Dr. Viorica Marian (2015-Present) • Neurodevelopmental Disabilities Lab, PI: Dr. Molly Losh (2016) |
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2016-2020 *Teaching Assistant, Department of Communication Sciences and Disorders, Northwestern University*

GRANTS & FELLOWSHIPS

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

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

Peer-Reviewed Publications

1. **Rochanavibhata, S.** & Marian, V. (2021). Culture at play: A cross-cultural comparison of mother-child communication during toy play. *Language Learning and Development*. <https://doi.org/10.1080/15475441.2021.1954929>
2. **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>
3. **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>
4. 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>
5. 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.

6. 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>

Book Chapters

7. Atagi, N., & **Rochanavibhata, S.** (in press). The role of diverse linguistic experiences in young children's cognitive and language development. To appear in E. B. Bauer, L. Sánchez, & Y. Wang (Eds.), *Enhancing bilingual education: A transdisciplinary lens for improving learning in bilingual contexts*.

Submitted Manuscripts

8. **Rochanavibhata, S.** & Marian, V. (under review). Culture and gender influence self-construal in mother-preschooler reminiscing.
9. **Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (under review). The role of syntactic cues in monolingual and bilingual two-year-olds' novel word learning.

Manuscripts in Preparation

10. **Rochanavibhata, S.** & Marian, V. (in progress). Bilingual mother-child joint attention differs across two languages.
11. **Rochanavibhata, S.** & Marian, V. (in progress). Bilingual mothers and children gesture differently in their native and second languages.

Popular Science and Other Articles

12. 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>
13. 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*

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1. **Rochanavibhata, S.**, Borland, J.*, & Marian, V. (2022, April). A cross-cultural comparison of American and Thai mother-child communication during toy play. Poster to be presented at the *Society for Research in Child Development Special Topic Meeting: Learning through Play and Imagination*, St. Louis, Missouri.

2. **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 to be presented at the *American Speech-Language-Hearing Association Convention*, Washington, D.C.
3. **Rochanavibhata, S.**, Chuang, Y.-C.*, Simcox, C.*, Meza, L.*, & Marian, V. (2021, November). Bilingual mothers and children gesture differently across languages. Poster to be presented at the *American Speech-Language-Hearing Association Convention*, Washington, D.C.
4. **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.
5. 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.
6. **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.
7. 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)
8. **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.
9. **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.
10. **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.
11. 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.
12. 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.

13. 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.
14. 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.
15. **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.
16. **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.
17. 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.
18. 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.
19. **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.
20. **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.
21. **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.
22. **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.
23. 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.

24. 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.
25. **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.
26. **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.
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 *10th Annual Symposium on Cognitive and Language Development*, Irvine, 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 *24th Annual UCLA Psychology Undergraduate Research Conference*, Los Angeles, California.
29. **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.
30. 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.
31. **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.

TEACHING INTERESTS

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

TEACHING EXPERIENCE

Directed Teaching, Northwestern University

- 2020 Linguistic and Cultural Diversity in Communication Sciences and Disorders
 Instructor: Dr. Viorica Marian
 Lecture Titles:
 (1) *Typical and Atypical Language Development in Linguistically Diverse Populations*
 (2) *Hearing Impairment in Children from Culturally and Linguistically Diverse Populations*
 (3) *Autism Spectrum Disorder in Culturally and Linguistically Diverse Populations*

Guest Panelist, Smith College

- 2021 Language Acquisition
 Instructor: Dr. Brianna McMillan
 Lecture: Writing for Public Discourse

Guest Lecturer, Northwestern University

- 2019 Linguistic and Cultural Diversity in Communication Sciences and Disorders
 Instructor: Dr. Viorica Marian
 Lecture Title: *Typical and Atypical Language Development in Linguistically Diverse Populations*
- 2018 Linguistic and Cultural Diversity in Communication Sciences and Disorders
 Instructor: Dr. Viorica Marian
 Lecture Title: *Language Development in Linguistically and Culturally Diverse Populations*
- 2016-2020 Seminar in Communication Sciences and Disorders: Bilingualism
 Instructor: Dr. Viorica Marian
 Lecture Title: *Language Development in Bilinguals*

Teaching Assistant, Northwestern University

- 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

Master's Students

- 2019-Present Jessica Chuang, Northwestern University, *Master's Thesis Advisee and Research Assistant*
- 2019-2021 Claire Simcox, Northwestern University, *Research Assistant*

Undergraduate Students

- 2020-2021 Lesley Meza, Northwestern University, *Research Assistant, 2020 Summer Undergraduate Research Assistant Program (URAP)*
- 2020 Isabella Vavra, Northwestern University, *Research Assistant*
- 2019-Present Kaniya Hester, Northwestern University, *Research Assistant, 2019-2020 Early Research Experience Award Recipient*
- 2019-2020 Pooja Venkatesh, Northwestern University, *Research Assistant*
- 2018 Neli Voyobrov, SUNY at Binghamton, *Research Assistant, Summer Research Opportunity Program*
- 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*
- 2018-Present Julia Borland, Northwestern University, *Research Assistant, 2018-2019 Undergraduate Research Assistant Program (URAP)*

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, Bilingualism Matters Chicago, Chicago, IL*
- 2018-Present *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

Child Development

PROFESSIONAL AFFILIATIONS

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