

Sirada Rochanavibhata, Ph.D.*Curriculum Vitae*

Department of Communication Sciences and Disorders
 Northwestern University
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EDUCATION

- 2018-2022 Ph.D., Communication Sciences and Disorders
 Dissertation: *Language development in bilingual preschoolers: A cross-linguistic and cross-cultural comparison*
 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)
- 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

ACADEMIC APPOINTMENTS

- 2022-2024 *Postdoctoral Fellow*, Department of Communication Sciences and Disorders,
 Northwestern University
 • Bilingualism and Psycholinguistics Research Group,
 PI: Dr. Viorica Marian
- 2015-2022 *Graduate Researcher*, Department of Communication Sciences and Disorders,
 Northwestern University

- 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

- 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

- 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. (2022).** Diversity in bilingual child language acquisition research: A commentary on Kidd and Garcia (2022). *First Language*, 1-5. <https://doi.org/10.1177/01427237221100138>
2. **Rochanavibhata, S., & Marian, V. (2022).** Culture at play: A cross-cultural comparison of mother-child communication during toy play. *Language Learning and Development*, 18(3), 294-309. <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. (in preparation). Thai and American mothers socialize preschoolers' emotional development differently.
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, October). Bilingual non-verbal communication: A cross-linguistic comparison of gesture use in bilingual mothers and children. Paper to be presented at *2022 University of Illinois at Chicago Bilingualism Forum*, Chicago, Illinois.
2. **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.
3. **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.
4. 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.
5. **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.
6. **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.
7. **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.
8. 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.
9. **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.
10. 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)

11. **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.*
12. **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.*
13. **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.*
14. 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.*
15. 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.*
16. 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.*
17. 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.*
18. **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.*
19. 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.*
20. 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.*
21. **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.
22. **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.
 23. **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.
 24. **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.
 25. 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.
 26. 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.
 27. **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.
 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 *15th Annual Stanford Undergraduate Psychology Conference*, Palo Alto, 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 *10th Annual Symposium on Cognitive and Language Development*, Irvine, California.
 30. **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.
 31. **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.
 32. 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.

33. **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

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

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*
- 2016-2022 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 Pasawat Sakulpanich, University of California, Los Angeles, *Research Assistant*
- 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*

- 2018-2021 Julia Borland, Northwestern University, *Research Assistant, 2018-2019 Undergraduate Research Assistant Program (URAP)*
- 2017-2018 Grace Pickens, University of North Carolina at Chapel Hill, *Research Assistant*
- 2017 Laura Montenegro, Pitzer College, *Research Assistant*

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