

CURRICULUM VITAE

Naja Ferjan Ramírez
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 Department of Linguistics
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EDUCATION

2007 Brown University: Sc.B. in Neurosciences, Magna Cum Laude
 2013 University of California, San Diego: Ph.D. in Linguistics and Cognitive Science

DISSERTATION

Title: Acquiring a first language in adolescence: Behavioral and neuroimaging studies in American Sign Language
 Chair: Dr. Rachel Mayberry

EMPLOYMENT

2019-present Assistant Professor Department of Linguistics, University of Washington
 2015-2019 Research Scientist, Institute for Learning & Brain Sciences (I-LABS), University of Washington
 2013-2015 Outreach and Education Specialist, Institute for Learning & Brain Sciences (I-LABS), University of Washington
 2013-2015 Postdoctoral Fellow, Institute for Learning & Brain Sciences (I-LABS), University of Washington

COURTESY APPOINTMENTS

2019-present Adjunct Assistant Professor, Institute for Learning & Brain Sciences (I-LABS), University of Washington
 2019-present Adjunct Assistant Professor, Department of Slavic Languages & Literatures, University of Washington
 2020-present Adjunct Assistant Professor, Department of Psychology, University of Washington

UNIVERSITY OF WASHINGTON COMMITTEES and OTHER DUTIES

2019-present UW Department of Linguistics, Director of the Language Development and Processing (LDP) Laboratory (<https://sites.uw.edu/ldplab/>)
 2019-present Committee on Multilingual Teaching, Research, and Learning (CMTRL)
 2019-present UW Center For Human Neuroscience
 2021-2022 UW Department of Linguistics, Graduate Admissions Committee
 2020-2021 UW Department of Linguistics, Graduate Admissions Committee
 2019-2020 UW Department of Linguistics, Faculty Job Search Committee: Language acquisition and morphosyntactic processing

RESEARCH PROJECTS AND GRANTS**ACTIVE GRANT SUPPORT**

September 2019-present	Distinguished Professorship in Language Acquisition and Multilingualism Endowment (Ferjan Ramírez role: PI). Private donor. \$750,000
September 2023-June 2024	Linking infant attention to speech with language experience: A novel eye-tracking study with infants in same-sex families (Ferjan Ramírez role: PI). UW Linguistics fund. \$39,816
September 2024-September 2026	Habla conmigo, daddy! A father-centered language intervention. (Ferjan Ramírez role: PI). Baptist Health South Florida Center for Research. \$200,000
July 2023-June 2024	Early predictors of Late Talking (LT) in infancy (PI: Christina Zhao; Ferjan Ramírez role: Collaborator , 8.3% FTE). NIH NIDCD. \$383,532

CURRENT GRANT ADVISING, MENTORING

September 2023 – August 2027	Leveraging Implementation Science to Increase Access to Infant Directed Speech for ALL Infants in Neonatal Intensive Care Units. (PI: Melissa Maye; Ferjan Ramírez role: Advisor). NIH, CHHD-H, Biobehavioral and Behavioral Sciences Study Section.
January 2024-December 2027	Infant adaptations to bilingual environments (PI: Dean D'Souza; Ferjan Ramírez role: Project Partner). Future Leaders Fellowship - UK Research and Innovation.

PAST GRANT SUPPORT

February 2023-November 2023	Further Development of SparkLing™ Bilingual (PI: Patricia K. Kuhl; Ferjan Ramírez role: Co-investigator , 20% FTE). Private donor. \$480,000
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PROFESSIONAL SERVICE AND AWARDS**SERVICE**

Ad Hoc Journal Reviewer	Proceedings of the National Academy of Sciences (PNAS); NeuroImage; Human Brain Mapping; PLOS ONE; Neuropsychologia; Journal of Deaf Studies and Deaf Education; Pediatrics; Neuroscience & Biobehavioral Reviews; Language Learning; Journal of Cognitive Science; Brain Research; Journal of Developmental Cognitive Neuroscience; Mind, Brain, and Education; Parenting: Science and Practice; Neuroscience & Biobehavioral Reviews; Scientific Reports; Infant Behavior and Development; Developmental Science; Applied Developmental Science; Bilingual Research; Journal of Family Issues; Child Development; Cultural Diversity and Ethnic Minority Psychology; Psychology of Language; Infancy.
Guest Editor	Infant Behavior and Development, special issue: Becoming a Conversationalist (March 2023 - May 2024)
Ad Hoc Grant Reviewer	National Science Foundation (NSF); Social Sciences and Humanities Research Council of Canada; The Swiss National Foundation for Science & Technology Development
Other Reviewing	Society for Research in Child Development (SRCD), Pat L. Eagle Dissertation Award Review committee;

AWARDS

2024	University of Washington: UW-University of Ljubljana Scholars Exchange
2023	University of Washington: Linguistics Fund
2022	University of Washington: Distinguished Professorship in Language Acquisition and Multilingualism Endowment
2019	University of Washington: Distinguished Professorship in Language Acquisition and Multilingualism Endowment
2019	University of Washington: Technology Teaching Fellow
2016	Developmental Science: Early Career Researcher Prize

PROFESSIONAL MEMBERSHIP

2020 – present	The International Congress of Infant Studies (ICIS)
2021 – present	DARCLE: Daylong Audio Recordings of Children's Linguistic Environments
2021 – present	Ethical Study of Language Development (ESLD)
2022 – present	Latino Infant Initiative Advisory Board Member

PUBLICATIONS**PEER-REVIEWED JOURNALS**

- [J24] **Ferjan Ramírez, N.** (2023). What do parents really think? Knowledge, beliefs, and self-awareness of parentese in relation to its use in daylong recordings. *First Language*, 0(0). <https://doi.org/10.1177/01427237231216010>
- [J23] **Ferjan Ramírez, N.**, Hippe, D., +Braverman, A., Weiss, Y., Kuhl., P.K. (2023) A comparison of automatic and manual measures of turn-taking in monolingual and bilingual contexts. *Behavior research methods*, 10.3758/s13428-023-02127-z. Advance online publication. <https://doi.org/10.3758/s13428-023-02127-z>.
- [J22] Huber, E., **Ferjan Ramírez, N.**, Corrigan, N., & Kuhl, P.K. (2023) Enriched parent-child interaction advances early childhood language development. *Developmental science*, e13391. Advance online publication. <https://doi.org/10.1111/desc.13391>.
- [J21] **Ferjan Ramírez, N.**, Weiss, Y., +Sheth, K., Kuhl., P.K. (2023) Parentese in infancy predicts 5-year language complexity and conversational turns. *Journal of child language*, 1–26. Advance online publication. <https://doi.org/10.1017/S0305000923000077>.
- [J20] Huber, E., Corrigan, N.M., Yarnykh, V.L., **Ferjan Ramírez, N.**, Kuhl, P.K. (2023). Language experience during infancy predicts white matter myelination at age two years. *The Journal of neuroscience: the official journal of the Society for Neuroscience*, 43(9), 1590–1599. <https://doi.org/10.1523/JNEUROSCI.1043-22.2023>.
- [J19] Weiss, Y., Huber, E., **Ferjan Ramírez, N.**, Corrigan, N.M., Yarnykh V.L. & Kuhl P.K. (2022) Language input in late infancy scaffolds emergent literacy skills and predicts reading related white matter development. *Frontiers in Human Neuroscience*, 16:922552. <https://doi.org/10.3389/fnhum.2022.922552>
- [J18] **Ferjan Ramírez, N.**, Hippe, D., & +Lindekugel, K. (2022) Electronic media and social features of language input in bilingually-raised Latinx infants. *Infant Behavior & Development*, 68, 101740. <https://doi.org/10.1016/j.infbeh.2022.101740>

- [J17] **Ferjan Ramírez, N.**, Hippe, D. S., Correa, L., Andert, J., & Baralt, M. (2022). Habla conmigo, daddy! Fathers' language input in North American bilingual Latinx families. *Infancy*, 00, 1–23. <https://doi.org/10.1111/infa.12450>.
- [J16] **Ferjan Ramírez, N.** (2022). Fathers' infant-directed speech and its effects on child language development. *Language & Linguistics Compass*, e12448. <https://doi.org/10.1111/Inc3.12448>
- [J15] **Ferjan Ramírez, N.**, +Sheth, K.K.; Kuhl, P.K. (2021). The Effects of Age, Dosage, and Poverty on Second Language Learning through SparkLing™ in Infant Education Centers in Madrid, Spain. *International journal of environmental research and public health*, 18(23), 12758. <https://doi.org/10.3390/ijerph18231275>.
- [J14] +Shapiro, N.T., Hippe, D., & **Ferjan Ramírez, N.** (2021). How chatty are daddies? An exploratory study of infants' language environments. *Journal of speech, language, and hearing research* 64(8), 3242–3252. https://doi.org/10.1044/2021_JSLHR-20-00727.
- [J13] **Ferjan Ramírez, N.**, Hippe, D., & +Shapiro, N.T. (2021). Exposure to Electronic Media Between 6 and 24 Months of Age: An Exploratory Study. *Infant behavior & development*, 63, 101549. <https://doi.org/10.1016/j.infbeh.2021.101549>.
- [J12] **Ferjan Ramírez, N.**, Hippe, D., Kuhl, P.K. (2021). Comparing automatic and manual measures of parent-infant conversational turns: A word of caution. *Child development*, 92(2), 672–681. <https://doi.org/10.1111/cdev.13495>.
- [J11] **Ferjan Ramírez, N.**, Lytle, S., Kuhl, P.K. (2020). Parent Coaching Increases Conversational Turns and Advances Infant Language Development. *Proceedings of the National Academy of Sciences of the United States of America*, 117(7), 3484–3491. <https://doi.org/10.1073/pnas.1921653117>.
- [J10] **Ferjan Ramírez, N.**, & Kuhl, P.K. (2020). Early Second Language Learning through SparkLing™: Scaling up a Language Intervention in Infant Education Centers. *Mind, Brain, and Education*, 14, 94–103.
- [J9] **Ferjan Ramírez, N.**, Lytle, S., Fish, M., Kuhl, P.K. (2018). Parent coaching at 6 and 10 months improves language outcomes at 14 months: A randomized controlled trial. Parent coaching at 6 and 10 months improves language outcomes at 14 months: A randomized controlled trial. *Developmental science*, 22(3), e12762. <https://doi.org/10.1111/desc.12762>.
- [J8] **Ferjan Ramírez, N.**, Kuhl, P.K. (2017). The brain science of bilingualism. *Young Children*, 38-44.
- [J7] **Ferjan Ramírez, N.**, Kuhl, P.K. (2017). Bilingual Baby: Foreign Language Intervention in Madrid's Infant Education Centers. *Mind, Brain, and Education*, 11, 133-43.
- [J6] **Ferjan Ramírez, N.**, Ramírez, R.R., Clarke, M., Taulu, S., Kuhl, P.K. (2016). Speech discrimination in 11-month-old bilingual and monolingual infants: A magnetoencephalography study. *Developmental science*, 20(1), 10.1111/desc.12427. <https://doi.org/10.1111/desc.12427>.
- [J5] **Ferjan Ramírez, N.**, Leonard, M.K., Davenport, T., Torres, C., Mayberry, R.I., Halgren, E. (2014). Neural language processing in adolescent first-language learners: Longitudinal case studies in American Sign Language. *Cerebral cortex (New York, N.Y. : 1991)*, 26(3), 1015–1026. <https://doi.org/10.1093/cercor/bhu273>.

- [J4] **Ferjan Ramírez, N.**, Lieberman, A., Mayberry, R.I. (2013). The initial stages of first-language acquisition begun in adolescence: When late looks early. *Journal of child language*, 40(2), 391–414. <https://doi.org/10.1017/S0305000911000535>.
- [J3] **Ferjan Ramírez, N.**, Leonard, M.K., Torres, C., Hatrak, M., Halgren, E., Mayberry, R.I.. (2013) Neural language processing in adolescent first-language learners. *Cerebral cortex* (New York, N.Y. : 1991), 24(10), 2772–2783. <https://doi.org/10.1093/cercor/bht137>.
- [J2] Leonard, M.K., **Ferjan Ramírez, N.**, Torres, C., Hatrak, M., Mayberry, R.I., Halgren, E.. (2013) Neural stages of spoken, written, and signed word processing in second language learners. *Frontiers in human neuroscience*, 7, 322. <https://doi.org/10.3389/fnhum.2013.00322>.
- [J1] Leonard, M.K., **Ferjan Ramírez, N.**, Torres, C., Travis, K., Hatrak, M., Mayberry, R.I., Halgren, E.. (2012) Signed Words in the Congenitally Deaf Evoke Typical Late Lexicosemantic Responses with No Early Visual Responses in Left Superior Temporal Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 32(28), 9700–9705. <https://doi.org/10.1523/JNEUROSCI.1002-12.2012>.
- + Graduate student author
 ++ Undergraduate student author

PEER REVIEWED JOURNALS, under review

- [UR5] +Sheth, K., **Ferjan Ramírez, N.** (under review) A Longitudinal Corpus Analysis of the Quantity, Syntactic, and Lexical Aspects of Maternal and Paternal Parentese.
- [UR4] +Braverman, A., Correa, L., **Ferjan Ramírez, N.** (under review) Mommy and mama: Parental language input from same-gender couples.
- [UR3] Hippe, L., Hennessy, V., **Ferjan Ramírez, N.**, Zhao, T.C. (under review) Comparison of speech and music input in North American infants' home environment over the first two years of life.
- [UR2] **Ferjan Ramírez, N.**, Hippe, D. (under review) Estimating infants' language exposure: A comparison of random and volume sampling from daylong recordings collected in a bilingual community. Contribution: 85%
- [UR1] **Ferjan Ramírez, N.**, Marjanovič Umek, L., Fekonja, U. (under review) Language Environment and Early Language Production in Slovenian Infants: An Exploratory Study Using Daylong Recordings.

EDITED CONFERENCE PROCEEDINGS

- [P6] +Sheth, K., & **Ferjan Ramírez, N.** (2022) Paternal and Maternal Parentese: A Longitudinal Corpus Analysis. *Proceedings of the 46th Boston University Conference on Language Development*. Boston: Cascadilla Press.
- [P5] ++Hippe, L., & **Ferjan Ramírez, N.** (2022) Sibs and Bibs: Older Siblings and Infant Vocabulary Development. *Proceedings of the 46th Boston University Conference on Language Development*. Boston: Cascadilla Press.
- [P4] ++Andert, J., Baralt, M., **Ferjan Ramírez, N.** (2022) Habla Conmigo Papá: Fathers' Language Input to Latinx Infants. *Proceedings of the 46th Boston University Conference on Language Development*. Boston: Cascadilla Press.

[P3] **Ferjan Ramírez, N.** & Kuhl, P.K. (2020) Second Language Learning in Early Childhood: Creating a Language Intervention for Infant Education Centers in Madrid. *Proceedings of the 44th Boston University Conference on Language Development*. Boston: Cascadilla Press.

[P2] **Ferjan Ramírez, N.**, Leonard, M.K., Halgren, E., Mayberry, R.I. (2013) The neural correlates of childhood linguistic isolation. In S. Baiz, N. Goldman, R. Hawkes (Eds.) *Proceedings of the 37th Boston University Conference on Language Development*. Boston: Cascadilla Press.

[P1] **Ferjan Ramírez, N.**, Lieberman, A., Mayberry, R.I. (2011) The first words acquired by adolescent first-language learners: When late looks early. In N. Dannis, K. Mesh, & H. Sung (Eds). *Proceedings of the 35th Boston University Conference on Language Development*. Boston: Cascadilla Press.

+ Graduate student author

++ Undergraduate student author

BOOK CHAPTERS (EDITED VOLUMES)

[B2] Lindekugel, K., **Ferjan Ramírez, N.** (in press) Contextual Factors of Electronic Media Exposure and their Effects on Parent-Infant Interactions in Latinx Families. *Contemporary perspectives in family research*.

[B1] Kuhl, P.K., N. **Ferjan Ramírez** (2019) Neuroscience and education: How early brain development affects school. In: Kuhl, P., S-S. Lim, S. Guerriero & D. Van Damme (Eds.), *Learning in the digital age: Towards a Science of Learning for 21st Century Education*. Education Research and Innovation, OECD Publishing, Paris. Pp. 25-36.

TRADEMARKED SOFTWARE:

[SW1] **Ferjan Ramírez, N.**, Kuhl, P.K. (2018). SparkLing™: a course, a suite of lesson plans, and a certification designed to prepare those who work with children 0-3 to be successful second language tutors.

ARTICLES FOR LAY AUDIENCES

[LA2] **Ferjan Ramírez, N.** (2018). Building Bilingual Brains. *Academic Minute*

[LA1] **Ferjan Ramírez, N.** (2016). Why the baby brain can learn two languages at the same time. *The Conversation*.

INVITED LECTURES, KEYNOTES, TALKS

[IT17] Towards a more inclusive science of language input and language development. University of Washington, Cognitive Science Brownbag. Seattle, WA (January, 2024)

[IT16] Research Update: The Importance of Early Language Interactions. Invited Presentation at the UnidosUS Pre-Conference. Chicago, IL. (July, 2023)

[IT15] The Fundamentals of Brain Development: Why Early Experiences Matter (Osnove razvoja možganov: Zakaj so zgodnje izkušnje pomembne). *Invited Lecture at Brain Awareness Week, Slovenia*. Virtual presentation (March, 2023).

[IT14] Brain and Language: Why Early Experiences Matter. *Keynote Presentation at Kindering, Washington*. (October, 2022)

[IT13] Fathers' language input in North American families. *University of Washington, Department of Speech & Hearing Sciences Colloquium*. Virtual presentation (April, 2022)

- [IT12] Učenje tujih jezikov v zgodnjem otroštvu (Foreign language learning in early childhood). *University of Ljubljana, Slovenia*. Virtual presentation (March, 2022)
- [IT11] Two languages, one developing brain: Bilingual Language Learning in Infancy. *Texas Lutheran University*. (February, 2022)
- [IT10] Two languages, one developing mind: Second language learning in infant education. *University of Florence, Italy*. Virtual presentation. (November, 2021)
- [IT9] How chatty are daddies? Parental differences in the language environments of Latinx infants. *Laboratoire de Sciences Cognitives et Psycholinguistique, Paris, France*. *Language Acquisition Across Cultures (LAAC) Meeting*. Virtual presentation. (April 2021)
- [IT8] Language Input and Language Development in Infancy: A Parent Coaching Study. *Cincinnati Children's Hospital Research in Patient Services Colloquium*. Cincinnati, OH. (December 2020)
- [IT7] Building Bilingual Brains. *University of Washington EduTalks, Raising Washington*. Spokane, WA. (October 2017).
- [IT6] El orgullo de crecer bilingüe (Growing Bilingual). Keynote presentation at *Celebrando Latinas*. Seattle, WA. (August 2016).
- [IT5] Setting the Foundation: The Neuroscience of Bilingualism. *White House Regional Summit on Dual Language Learners*. Miami, FL. (June 2016).
- [IT4] Babies' Brains: Why Bilingualism is an Asset. *Webinar on Dual Language Learners hosted by the U.S. Department of Health and Human Services*. (June 2016).
- [IT3] Spatial and temporal dynamics of lexico-semantic processing in American Sign Language. Invited presentation at the *La Jolla Neurosciences Institute*. La Jolla, CA. (January 2012)
- [IT2] Znakovni jezik v ZDA: psiholingvistične študije (Sign Language in the United States: Psycholinguistic studies). *University of Ljubljana*. Ljubljana, Slovenia. (September 2011)
- [IT1] Acquiring a first-language in adolescence: Behavioral and neuroimaging studies in American Sign Language. Invited talk presented at the *Center for Research in Language at UCSD*. La Jolla, CA. (November 2011)

CONFERENCE PRESENTATIONS

- [CP45] *Braverman, A., Correa, L., **Ferjan Ramírez, N.**: Language input from mother-mother dyads: An exploratory study of gender/sex-related variability in the use of parentese. Oral presentation (by A. Braverman) at the Boston University Conference on Language Development (BUCLD). Boston, MA. (November 2023).
- [CP44] **Ferjan Ramírez, N.**: What do Parents Really Think? Maternal Beliefs around Parentese Predict its use in Daylong Recordings. Poster presented at the Boston University Conference on Language Development (BUCLD). Boston, MA. (November 2023).
- [CP43] *Braverman, A., Correa, L., **Ferjan Ramírez, N.**: Language input from mother-mother dyads: An exploratory study of gender/sex-related variability in the use of parentese. Poster presented at Many Paths to Language (MPAL). Max Planck Institute for Psycholinguistics, Nijmegen, NL. (October 2023).

- [CP42] **Ferjan Ramírez, N.:** Estimating children's language exposure: A comparison of random and volume sampling from daylong recordings collected in a bilingual community. Poster presented at Many Paths to Language (MPAL). Max Planck Institute for Psycholinguistics, Nijmegen, NL. (October 2023).
- [CP41] **Ferjan Ramírez, N.,** Marjanovič-Umek, L. Fekonja, U.: Language environment and early language skills in Slovenian toddlers: A pilot study using daylong recordings. Poster presented at Many Paths to Language (MPAL). Max Planck Institute for Psycholinguistics, Nijmegen, NL. (October 2023).
- [CP40] **Hippe, L., Ferjan Ramírez, N.:** Sibs and bibs - older siblings and infant vocabulary development. Oral presentation (by L. Hippe) at the Society of Linguistics Undergraduate Students at the University of California, Berkeley. (April, 2023).
- [CP39] **Ferjan Ramírez, N.,** Hippe, D., +Braverman, A., Weiss, Y., Kuhl., P.K.: A comparison of automatic and manual measures of turn-taking in monolingual and bilingual contexts. Poster at the Boston University Conference on Language Development (BUCLD). (November, 2022).
- [CP38] **Ferjan Ramírez, N.,** +Lindekugel, K., & Hippe, D. S. Electronic media, language input, and language output in Latinx infants. Poster at the International Congress on Infant Studies (ICIS). Ottawa, Canada. (July, 2022).
- [CP37] Weisleder, A., **Ferjan Ramírez,** Kuhl, Kuchirko, Scaff, & Casillas. Towards an ethical and inclusive science of language development. Symposium at the International Congress on Infant Studies (ICIS). Ottawa, Canada. (July, 2022).
- [CP36] **Ferjan Ramírez, N.,** Hippe, D. S., Correa, L., ++Andert, J., & Baralt, M. Habla conmigo, papá: Fathers? language input in bilingual Latinx families. Oral presentation at the International Congress on Infant Studies (ICIS). Ottawa, Canada. (July, 2022).
- [CP35] +Sheth, KK., **Ferjan Ramírez, N.** Vocabulary complexity in paternal and maternal parentese: A longitudinal corpus analysis. Poster at the International Congress on Infant Studies (ICIS). Ottawa, Canada. (July, 2022).
- [CP34] **Ferjan Ramírez, N.,** Palvianen, A., Wiese, H. The contextualized nature of bilingual experience and how to deal with it in research and outreach. Plenary session at the Habilnet Colloquium. Frankfurt, Germany. (May, 2022).
- [CP33] ++Deenian, Z., **Ferjan Ramírez, N.** Papa and pages: Influences on Paternal Reading Behaviors in Bilingual Latinx families. Poster at the Western Psychological Association (WPA) Convention. Portland, OR. (April, 2022).
- [CP32] +Sheth, K.K., **Ferjan Ramírez, N.** Paternal and maternal parentese and infant vocabularies: A longitudinal corpus analysis. Oral presentation at the Boston University Conference on Language Development (BUCLD). Virtual conference. (November, 2021).
- [CP31] Huber, E., **Ferjan Ramírez, N.,** Corrigan, N., Kuhl, P.K.: Parent coaching is linked to accelerated vocabulary acquisition: A one year follow-up study. Oral presentation at the Boston University Conference on Language Development (BUCLD). Virtual conference. (November, 2021).
- [CP30] +Lindekugel, K., **Ferjan Ramírez, N.:** Electronic Media, language input, and language output in Latinx infants. Poster presented at the Boston University Conference on Language Development (BUCLD). Virtual conference. (November, 2021).

- [CP29] **Hippe, L., **Ferjan Ramírez, N.**: Sibs and bibs - older siblings and infant vocabulary development. Poster presented at the Boston University Conference on Language Development (BUCLD). Virtual conference. (November, 2021).
- [CP28] **Andert, J., Baralt, M., **Ferjan Ramírez, N.**: Habla conmigo, papá: Fathers' language input in bilingual Latinx families. Poster presented at the Boston University Conference on Language Development (BUCLD). Virtual conference. (November, 2021).
- [CP27] **Ferjan Ramírez, N.**: Parentese, turn-taking, and language development: Effects of Parent Coaching. Talk to be presented at the *Resiliency in Maternal and Child Health Populations Conference*. Virtual conference (April 2021).
- [CP26] **Ferjan Ramírez, N.**, Hippe, D., & *Shapiro, N.T. Exposure to Electronic Media Between 6 and 24 Months of Age: An Exploratory Study. *Poster presented at the Society for Research in Child Development (SRCD)*. Virtual conference (April 2021).
- [CP25] **Ma, W., Kuhl, P.K., **Ferjan Ramírez, N.** Bilingual Learning in Infant Education Centers in Madrid: The Effects of Poverty. Poster presented at the *Many Paths to Language (MPAL) Conference*. Virtual conference. (October 2020).
- [CP24] *Shapiro, N.T, **Ferjan Ramírez, N.** How chatty are daddies? Parental differences in the language environments of infants. Poster to be presented at the *Boston University Conference on Language Development (BUCLD)*. Virtual conference. (November, 2020).
- [CP23] **Ferjan Ramírez, N.**, Kuhl, P.K. A comparison of automatic and manual measures of caregiver-infant turn-taking. Poster presented at the *International Congress on Infant Studies (ICIS)*. Virtual conference. (July, 2020)
- [CP22] **Ferjan Ramírez, N.**, Kuhl, P.K. The Emergence of Conversational Turns as a Function of Parent Coaching on Language. Poster presented at the *Acoustical Society of America (ASA)*. San Diego, CA. (December, 2019).
- [CP21] **Ma, W., Kuhl, P.K., **Ferjan Ramírez, N.** English Language Intervention in Infant Education Centers in Spain: The Emergence of Combinatorial Speech. Talk presented at the *Fourth Annual Berkeley Undergraduate Linguistics Symposium*. Berkeley, CA (November, 2019).
- [CP20] **Ferjan Ramírez, N.**, Kuhl, P.K. Second Language Learning in Early Childhood: A Follow-Up Language Intervention in Infant Education Centers in Madrid. Poster presented at the *Boston University Conference on Language Development (BUCLD)*. Boston, MA. (November, 2019).
- [CP19] **Ferjan Ramírez, N.**, Lytle, S.R., Cai, R., Kuhl, P.K. The effects of parent coaching on language outcomes at 18 and 24 months: A randomized controlled trial. Poster presented at the *Acoustical Society of America (ASA)*. Louisville, KY. (May, 2019).
- [CP18] **Ferjan Ramírez, N.**, Lytle, S.R., Cai, R., Kuhl, P.K. The effects of parent coaching and child language outcomes in the first 18 months: A randomized controlled trial. Poster presented at the *Society for Research in Child Development (SRCD) preconference*. Baltimore, MD. (March, 2019).
- [CP17] **Ferjan Ramírez, N.**, Lytle, S.R., Fish, M., Kuhl, P.K. Can Parent Coaching affect parent-child language interactions and improve outcomes? *Boston University Conference on Language Development (BUCLD)*. Boston, MA. (November 2017).

- [CP16] **Ferjan Ramírez, N.** Infant and toddler dual language learners. Talk presented at the *National Council of La Raza Annual Conference*. Phoenix, AZ. (July 2017).
- [CP15] **Ferjan Ramírez, N.** Setting the foundation: The neuroscience of bilingualism. Talk presented at the *Annual NAEYC (National Association for the Education of Young Children) conference*. Los Angeles, CA. (November 2016).
- [CP14] **Ferjan Ramírez, N.**, Ramírez, R.R., Clarke, M., Taulu, S., Kuhl, P.K. Bilingual speech discrimination in the first year of life: A magnetoencephalography study. Poster presented at the *Organization for Human Brain Mapping*. Honolulu, HI. (June 2015).
- [CP13] Mayberry, R.I., **Ferjan Ramírez, N.**, Leonard, M.K., Davenport, T., Halgren, E. Neural language processing in adolescent first-language learners: Case studies in American Sign Language. Talk presented at the *Boston University Conference on Language Development (BUCLD)*. Boston, MA. (November 2014).
- [CP12] **Ferjan Ramírez, N.**, Leonard, M.K., Halgren, E., Mayberry, R.I.: Neural language processing in adolescent first-language learners: Longitudinal case studies in American Sign Language. Poster presented at the *Neurobiology of Language Conference (NLC)*. San Diego, CA. (November 2013).
- [CP11] **Ferjan Ramírez, N.**, Leonard, M.K., Halgren, E., Mayberry, R.I.: The neural correlates of childhood linguistic isolation. Talk presented at the *Boston University Conference on Language Development (BUCLD)*. Boston, MA. (November 2012).
- [CP10] **Ferjan Ramírez, N.**, Mayberry, R.M.: Acquiring a first-language in adolescence. *Student competition at the International Association for the Study of Child Language (IASCL)*. Montreal, Canada. (July 2011).
- [CP9] Leonard, M.K., **Ferjan Ramírez, N.**, Torres, C., Hatrak, M., Mayberry, R.I., Halgren, E. Spatial and temporal dynamics of lexico-semantic processing in American Sign Language. Poster presented at the *European Society for Cognitive Psychology (ESCOG)*. Donostia – San Sebastian, Spain. (September 2011).
- [CP8] **Ferjan Ramírez, N.**, Leonard, M.K., Torres, C., Hatrak, M., Mayberry, R.I., Halgren, E. Spatial and temporal dynamics of lexico-semantic processing in American Sign Language. Poster presented at the *Neurobiology of Language Conference (NLC)*. Annapolis, MD. (November 2011).
- [CP7] **Ferjan Ramírez, N.**, Lieberman, A., Mayberry, R.I.: The First Words Acquired by Adolescent First Language Learners: When Late Looks Early. Poster presented at the *Boston University Conference on Language Development (BUCLD)*. Boston, MA. (November 2010).
- [CP6] **Ferjan, N.**, Lieberman, A., Mayberry, R.: The composition of early vocabulary in adolescent first-language acquisition: When late looks early. Poster presented at the *Theoretical Issues in Sign Language Research conference*. West Lafayette, IN. (September 2010).
- [CP5] Mayberry, R., Chen, J.K., **Ferjan, N.**, Klein, D.: Age of first-language acquisition affects the neural processing of words: Insights from American Sign Language. Poster presented at the *Neurobiology of Language Conference (NLC)*. Chicago, IL. (October 2009).
- [CP4] **Ferjan, N.**, Ross, T., Arvaniti, A.: Speech rhythm and its quantification in L2. Poster presented at the *SoCal Workshop on Phonetics/Phonology (SCOPHO)*. Pomona, CA. (November 2008).
- [CP3] Ross, T., **Ferjan, N.**, Arvaniti, A.: Speech rhythm and its quantification in L1. Poster presented at the *SoCal Workshop on Phonetics/Phonology (SCOPHO)*. Pomona, CA. (November 2008).

[CP2] Ross, T., **Ferjan, N.**, Arvaniti, A.: On quantifying speech rhythm. Poster presented at the *UCL/CHC Workshop on Empirical Approaches to Speech Rhythm*. London, United Kingdom. (March 2008).

[CP1] **Ferjan, N.**, Ross, T.: L2 speech and rhythm metrics. Talk presented at the *Acoustical Society of America (ASA)*. Paris, France. (July 2008).

+ Graduate student author

++ Undergraduate student author

OUTREACH

SELECTED OUTREACH TALKS

[OT8] Brain and Language: Why Early Experiences Matter. Capitol Hill Briefing: Washington, D.C. (February 2024)

[OT7] Brain and Language: Why Early Experiences Matter. Presentation for the Washington State Legislator Education and Action Project. Tacoma, WA (July 2023).

[OT6] Creating bilingual minds (Dvojezični um). *Webinar for Društvo Vtis, an Association for Slovenians educated abroad. Virtual Event* (March 2023)

[OT5] Father Involvement in Infant Dual Language Development. *UnidosUS Latino Infant Initiative. Virtual Event* (January, 2022)

[OT4] Slovene without borders (Slovenščina brez meja). Virtual Y-CRED Conference - Slavic and East European. Virtual Event (October, 2021)

[OT3] Raising Multilingual Citizens of the World. *University of Washington – CELIN Forum. Virtual Event* (March, 2020)

[OT2] Building Multilingual Brains. *French American School of Puget Sound (FASPS)*. (February 2020)

[OT1] Creating Bilingual Minds. *TEDx Ljubljana*. Ljubljana, Slovenia. (December 2016).

SELECTED MEDIA APPEARANCES

[M14] Slovenia National Radio: interview about infant brain and language development (in Slovene) (Air date: December 14, 2023)

[M13] Early Learning Nation: interview for article on fathers in language research. (Published April 19, 2022)

[M12] Early Learning Nation: interview for article on infant-directed speech in Latinx families. (Published February 16, 2022)

[M11] Slovenian National Radio: live interview about child language development (In Slovene) (Air date: February 24, 2022)

[M10] Seattle Morning News Radio interview on infant-directed speech (Air date: March 6, 2020)

[M9] New Zealand National Radio: live interview on the topic of infant-directed speech (Air date: February 26, 2020)

[M8] Canadian Broadcasting Corporation (CBC): recorded radio interview on infant-directed speech (Air date: February 5, 2020)

[M7] CNN (National) Interview and article on PNAS publication on the topic of infant-directed speech (Published on February 1, 2020)

[M6] ABC7: Recorded TV interview on the brain science of bilingualism. (Air date: July 3, 2019)

[M5] Univision (National): Despierta America (Dr. Juan). TV interview on the brain science of bilingualism (in Spanish) (Air date: April 8, 2019)

[M4] King5 News interview: TV interview on the topic of infant-directed speech (Air date: November 26, 2018)

[M3] NPR Recorded Interview on the topic of infant-directed speech (Air date: November 26, 2018)

[M2] Q13 Fox News Seattle: TV interview on the topic of bilingual language acquisition (Air date: August 22, 2017)

[M1] BYU Radio Live interview on the brain science of bilingualism (Air date: April 12, 2016)

TEACHING

COURSE HEAD

LING 200A	Introduction to Linguistic Thought (Winter 2020; Winter 2021; Fall 2023)
LING 212	Infant Brain and Language Development (Spring 2020; Fall 2020; Winter 2022; Winter 2023; Winter 2024)
LING 441/541	Language Processing and Development 1 (Spring 2020; Spring 2021; Fall 2021; Fall 2023)
LING 580A	Analysis of Naturalistic Child Language Samples (Fall 2021)
LING 580E	Language Input, Brain Structure and Function, and Language Ability (Winter 2020)
LING 580E	Race, Ethics, and Diversity in the Science of Language Development (Spring 2021)
LING 580C	Daylong Speech Recordings in Language Development Research (Winter 2023)
LING 580I	Academic Writing

CO-TAUGHT COURSES

HUM101	Humanities First (Foundations) (Fall 2021)
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