

Jennifer E. Magnuson, Ph.D., CCC-SLP
Curriculum Vitae
jem3@umd.edu

POSITIONS

2026 - **Postdoctoral Fellow**
Department of Human Development and Quantitative Methodology
University of Maryland, College Park
Advisor: Rachel R. Romeo, Ph.D., CCC-SLP

EDUCATION

2026 **Ph.D., Vanderbilt University**
Hearing and Speech Sciences
Affiliate, Frist Center for Autism & Innovation
Advisors: Tiffany Woynaroski, Ph.D., CCC-SLP; Kathryn L. Humphreys, Ph.D., Ed.M.

2021 **M.S., Vanderbilt University**
Speech-Language Pathology
Leadership Education in Neurodevelopmental Disabilities (LEND) Fellow
Master's Thesis: Associations between Caregiver Stress and Language Outcomes in Infants with Autistic and Non-Autistic Siblings

2019 **B.S. Summa Cum Laude, James Madison University**
Major: Communication Sciences and Disorders with honors
Minors: Honors Interdisciplinary Studies, Family Studies
Honors Thesis: American and British Speech Differences in Low Socioeconomic Status Homes

SELECTED RECOGNITIONS

2026-2027 **ASHA Mentoring Academic-Research Careers (MARC) Program**

2026 **ASHA Convention Meritorious Poster Award**

2025 **Department of Hearing and Speech Sciences Data Blitz Award Winner: \$250**
Awarded

2025 **Vanderbilt Hearing and Speech Sciences Young Investigator Award**
This award is given to the doctoral student who has shown exceptional promise for a future career in the field, as demonstrated by their performance in the laboratory and in classes.

2024 **ASHFoundation New Century Scholars Doctoral Scholarship Recipient: \$10,000**
Awarded

2024 **ASHA Pathways Program**

2022 **Vanderbilt Kennedy Center Science Day Data Blitz Award**

2022 **ASHA Convention Research Mentoring-Pair Travel Award**

2022 **Department of Hearing and Speech Sciences Poster Session Award Winner: \$750**
Awarded

2021 **Ohde-Grantham Research Award**

Recipient of award that recognizes excellence in research by a student in any of the graduate training programs in the Department of Speech and Hearing Sciences at Vanderbilt University.

- 2019-2020 **Leadership Education in Neurodevelopmental Disabilities (LEND) Fellow**
LEND is a 300+ hour leadership training program that emphasizes an interdisciplinary approach between professionals to provide family-centered care for children with neurodevelopmental disabilities.
- 2019 **ASHFoundation Graduate Student Scholarship Recipient: \$5,000 Awarded**
- 2017 **James Madison University Honors College Grant Recipient: \$5,000 Awarded**

FUNDING

*Denotes student mentee

Extramural Funding

- 2026- **F32 HD121256**, Eunice Kennedy Shriver National Institute of Child Health and Development
“The Impact of Dynamic Fluctuations in Caregiver Stress on Children's Language Environments, Language Development, and School Readiness”
Role: PI
\$236,022 Total Costs
Received a first percentile score
- 2024-2026 **F31 DC022173**, National Institute on Deafness and Other Communication Disorders
“Evaluating Cascading Effects of Caregiver Stress on Later Language Outcomes of Infants”
Role: PI
\$68,590 Total Costs

Intramural Funding

- 10/25-9/26 **Vanderbilt Institute for Clinical and Translational Research Pilot Award**
“Comparing Approaches to Estimating Child Language via Automated and Manual Audio Processing”
Role: PI (Primary Mentor: Kathryn L. Humphreys, Ph.D., Ed.M.)
\$2,000 Total Costs
- 1/25-2/26 **Vanderbilt Institute for Clinical and Translational Research Pilot Award**
“Caregiver-child Factors that Influence Language Development in Toddlers with Autistic and Non-autistic Siblings”
PI: *Drina Agojci
Role: Primary Contact
\$2,000 Total Costs
- 2024 **Vanderbilt Graduate Leadership Institute Dissertation Enhancement Grant**
Role: PI (Primary Mentor: Kathryn Humphreys, Ph.D., Ed.M.)
\$2,000 Total Costs
- 8/22-7/23 **Vanderbilt Institute for Clinical and Translational Research Pilot Award**
“Links Between Early Prelinguistic Communication and Later Expressive Language in

Infants with Autistic and Non-autistic Siblings”

PI: *Zoë Kiemel

Role: Primary Contact

\$2,000 Total Costs

3/22-4/23

Vanderbilt Institute for Clinical and Translational Research Pilot Award

“LENA Instrument Validation for Adults with Aphasia”

Role: Study Personnel

\$2,000 Total Costs

5/20-6/21

Vanderbilt Institute for Clinical and Translational Research Pilot Award

“Associations between Parental Stress and Depressive Symptoms and Language and Communication Outcomes in Infants at High- and Low-Risk for Autism Spectrum Disorder”

Role: PI (Primary Mentor: Tiffany Woynaroski, Ph.D., CCC-SLP)

\$2,000 Total Costs

PEER REVIEWED JOURNAL ARTICLES

Last name changed from Markfeld to Magnuson in 2026

*Denotes student mentee

‡Denotes co-first authorship

Reviewed Publications

1. Radville, K., **Magnuson, J. E.**, Hussey, Z., & Chow, J. (in press). Supporting children with developmental language disorders in public schools. *Teaching Exceptional Children*.
2. Dwyer, P., Williams, Z. J., **Magnuson, J. E.**, & Woynaroski, T. G. (2026). English-language autism terminology preferences of autistic people and their parents in the United States: Clustering illuminates diverse views. *Autism*. Advance online publication. <https://doi.org/10.1177/13623613261475023>
3. **Magnuson, J. E.**, King, L. S., Feldman, J. I., Clark, S. M., Pulliam, G., Dunham-Carr, K., Golden, A., Humphreys, K. L., Keçeli-Kaysili, B., & Woynaroski, T. G. (2026). Parenting stress and stressful life events among caregivers of toddler siblings of autistic and non-autistic children. *Autism Research*, 19(5), e70217. <http://doi.org/10.1002/aur.70217>
4. *Clark, S. M., Feldman, J. I., **Magnuson, J. E.**, Pulliam, G., Santapuram, P., Bowman, S., Bush, C., Dunham-Carr, K., Raj, S., Keçeli-Kaysili, B., Lewkowicz, D. J., & Woynaroski, T. G. (2026). Relations between preferential looking to synchronous audiovisual speech and expressive language in infants with autistic and non-autistic siblings. *Mind, Brain, and Education*, 20(1), e70039. <https://doi.org/10.1111/mbe.70039>
5. **Markfeld, J. E.**, Feldman, J. I., Bush, C., Yoder, P. J., & Woynaroski, T. G. (2025). Project ImPACT reduces social hyporesponsiveness and translates to more optimal spoken language outcomes in infants at increased likelihood of autism. *Journal of Autism and Developmental Disorders*. Advance online publication. <https://doi.org/10.1007/s10803-025-06928-3>

6. Bottema-Beutel, K., Guo, R., Braun, C., Dunham-Carr, K., **Markfeld, J. E.**, Pulliam, G., Clark, S. M., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2025). Considerations for measuring caregiver talk in interactions with infants at elevated likelihood for autism: Deriving stable estimates. *Journal of Speech, Language, and Hearing Research*, 68(1), 234-247. https://doi.org/10.1044/2024_JSLHR-24-00312
7. **Markfeld, J. E.**, *Kiemel, Z., Santapuram, P., Bordman, S., Pulliam, G., Clark, S. M., Hampton, L. H., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2025). Links between early prelinguistic communication and later expressive language in infants with autistic and non-autistic siblings. *Journal of Speech, Language, and Hearing Research*. 68(1), 178-192. https://doi.org/10.1044/2024_JSLHR-23-00794
8. **Markfeld, J. E.**, †Putnam, O.C., Feldman, J. I., Goldblum, J., Wright, S., Swanson, M. R., & Harrop, C. (2024). The use of LENA in autism research: A systematic review. *Autism*, 29(5), 1095-1117. <https://doi.org/10.1177/13623613241290072>
9. Millager, R. A., Feldman, J. I., Williams, Z. J., Shibata, K., Martinez-Torres, K., Bryan, K. M., Pruett, D. G., Mitchell, J. T., **Markfeld, J. E.**, Merritt, B., Daniels, D. E., Jones, R. M., Woynaroski, T. (2024). Diversity of research participant race, ethnicity, and gender in communication sciences and disorders: A review of recent ASHA publications. *Perspectives of the ASHA Special Interest Groups*, 9(3), 836-852. https://doi.org/10.1044/2024_PERSP-23-00204
10. **Markfeld, J. E.**, †Feldman, J. I., Daly, C., Santapuram, P., Bowman, S. M., Dunham, K., Suzman E., Keçeli-Kaysili, B., & Woynaroski, T. G (2023). The stability and validity of automated indices of vocal development in infants with autistic and non-autistic siblings. *Journal of Speech, Language, and Hearing Research*, 66(12), 4934-4948. https://doi.org/10.1044/2023_JSLHR-23-00069
11. **Markfeld, J. E.**, Feldman, J. I., Bordman, S. L., Daly, C., Santapuram, P., Humphreys, K. L., Keçeli-Kaysili, B., & Woynaroski, T. G. (2023). Associations between caregiver stress and language outcomes in infants with autistic and non-autistic siblings: An exploratory study. *Journal of Speech, Language, and Hearing Research*, 66(1), 190-205. https://doi.org/10.1044/2022_JSLHR-22-00154
12. Feldman, J. I., Garla, V., Dunham, K. A., **Markfeld, J. E.**, Bowman, S., Golden, A. J., Daly, C., Kaiser, S., Mailapur, N. Raj, S., Santapuram, P., Suzman, E., Augustine, A. E., Muhumuza, A., Cascio, C. J., Williams, K. L., Kirby, A. V., Keçeli Kaysili, B., & Woynaroski, T. G. (2022). Longitudinal relations between early sensory responsiveness and later communication in infants with autistic and non-autistic siblings. *Journal of Autism and Developmental Disorders*, 1-13. <https://doi.org/10.1007/s10803-022-05817-3>
13. Williams, Z. J., Suzman, E., Bordman, S. L., **Markfeld, J. E.**, Kaiser, S. M., Dunham, K. A., Zoltowski, A. R., Failla, M. D., Cascio, C. J., & Woynaroski, T. G. (2022). Characterizing interoceptive differences in autism: A systematic review and meta-analysis of case-control studies. *Journal of Autism and Developmental Disorders*, 53(3), 947-962. <https://doi.org/10.1007/s10803-022-05656-2>

Revision Invited

Magnuson, J. E., †Feldman, J. I., Millager, R. A., LaPoint, S. C., Agojci, D., Kim, I., McClurkin, K., Su,

Y. C., Williams, Z. J., Bottema-Beutel, K., Sandbank, M., & Woynaroski, T. G. (2026). *Demographics of Participants in Early Childhood Autism Intervention Research: A Project AIM Systematic Review and Meta-Scientific Analysis* [Manuscript in revision].

Under Review

*Agojci, D., ‡**Magnuson, J. E.**, Bottema-Beutel, K., Guo, R., Braun, C., Pulliam, G., Clark, S. M., Keçeli-Kaysili, B., Feldman, J. I., & Woynaroski, T. G. (2026). *Links between caregiver–child engagement and later language in toddlers with autistic and non-autistic siblings* [Manuscript under review].

Dunham-Carr, K., Keçeli-Kaysili, B., **Magnuson, J. E.**, Pulliam, G., Clark, S.M., Feldman, J. I., Santapuram, P., McClurkin, K., Agojci, D., Schwartz, A., & Woynaroski, T. G. (2025). *Looking to and Processing of Audiovisual Speech and Associations with Language in Infant Siblings of Autistic and Non-autistic Children* [Manuscript under review].

In Preparation

Magnuson, J. E., King, L. S., Feldman, J. I., Garon-Bissonnette, J., Pulliam, G., Clark, S. M., Keçeli-Kaysılı, B., Woynaroski, T. G. (2026). *Stressful Life Events of Caregivers Predict Later Expressive Language in Infants at High and Low Familial Likelihood of Autism* [Manuscript in preparation].

Magnuson, J. E., King, L. S., Humphreys, K. L. (2026). *Measurement Properties of LENA in Longitudinal Research Across the First 36 Months of Life* [Manuscript in preparation].

CONFERENCE PRESENTATIONS

*Denotes student mentee

‡Denotes Co-first authorship

Invited

Magnuson, J. E. (2026, August 5). *Obtaining a Postdoctoral Fellowship*. American Psychological Association Division 15 Claire Ellen Weinstein Annual Graduate Student Seminar, Washington, DC.

Markfeld, J. E. (2024, February 26). *Self-Archiving 101*. CSDisseminate Self-Archiving Learning Laboratory [Virtual].

Markfeld, J. E., Bianco, S., Buchheit, M. K., Dunn, J., Hong, H., Spear, L., Woods, K. (2022, August 4-5). *What Is Evidence-Based Practice? Lessons From the Literature*. School Speech-Language Pathology Conference, Vanderbilt University, Nashville, TN.

Oral Presentations

Pulliam, G., Feldman, J. I., **Magnuson, J.**, Clark, S. M., Dunham-Carr, K., Santapuram, P., Bush, C., Keçeli-Kaysılı, B., & Woynaroski, T. G. (2026, July). *A preliminary evaluation of reading outcomes, and predictors thereof, in younger siblings of autistic and non-autistic children* [Oral presentation]. Society for the Scientific Study for Reading, Rotterdam, Netherlands.

Markfeld, J. E., Feldman, J. I., Pulliam, G., Braun, C., Clark, S. M., Guo, R., Kim, I., Kuhlmann, S. D., *McClurkin, K., Bush, C., Bottema-Beutel, K., Keçeli-Kaysılı, B., Woynaroski, T. G. (2025,

May). Comparing Approaches to Evaluating Caregiver Talk as a Predictor of Expressive Language Growth in Infants at High and Low Familial Likelihood for Autism. In Ramirez, A. (Chair), *Methodological Insights for Analyzing Children's Diverse Language Environments and Development with Daylong Audio Recordings* [Panel presentation]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.

Feldman, J. I., **Markfeld, J. E.**, Millager, R., LaPoint, S. C., *Agojci, D., *McClurkin, K., Syu, Y. C., *Kim, I., Williams, Z. J., Sandbank, M., Bottema-Beutel, K., & Woynaroski, T. G. (2025, May). *Represent AIM: A Systematic Review and Meta-Analysis of the Sample Demographics in Autism Intervention Research* [Panel presentation]. International Society for Autism Research Annual Meeting, Seattle, WA, United States.

Dunham-Carr, K., Keceli-Kaysili, B., Santapuram, P., **Markfeld, J. E.**, Pulliam, G., Clark, S. M., McClurkin, K., Schwartz, A., Agojci, D., Feldman, J. I., Woynaroski, T. G. (2025, May). *Looking Behavior and Neural Responses to Audiovisual Speech Contribute to Language Development in Infants at Increased Likelihood for Autism* [Panel presentation]. International Society for Autism Research Annual Meeting, Seattle, WA, United States.

Dunham-Carr, K., Keceli-Kaysili, B., Santapuram, P., **Markfeld, J. E.**, Pulliam, G., Clark, S. M., McClurkin, K., Schwartz, A., Agojci, D., Feldman, J. I., & Woynaroski, T. G. (2025). *Looking Behavior and Neural Responses to Audiovisual Speech Contribute to Language Development Differently in Males and Female Infants at Increased Likelihood for Autism* [Panel presentation]. Pediatric Academic Societies Meeting, Honolulu, HI, USA, April 2025.

Bottema-Beutel, K., Guo, R., Braun, C., Dunham-Carr, K., Clark, S. M., Feldman, J. I., **Markfeld, J. E.**, Pulliam, G., Keceli-Kaysili, B., & Woynaroski, T. (2024, April 17-19). *Achieving Stable Estimates of Caregiver Talk in Interactions with Young Children with Elevated Likelihood of Autism Diagnoses* [Panel presentation]. The Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO, United States.

Markfeld, J. E., Feldman, J., Bordman, S., Daly, C., Santapuram, P., Keceli-Kaysili, B., & Woynaroski, T. G. (2023, March 23-25). Associations between Caregiver Stress and Depression and Language in Infants with Autistic and Non-autistic Siblings. In **J. E. Markfeld & R. R. Romeo** (Chairs), *The Role of SES, Stress, and Language Input on Cognitive Development in at-risk Children* [Symposium]. Society for Research in Child Development, Salt Lake City, UT.

Markfeld, J. E., Dunham, K. A., Santapuram, P., Feldman, J. I., Bordman, S., Bowman, S. M., Raj, S., Suzman, E., Keceli-Kaysili, B., & Woynaroski, T. G. (2023, March 23-25). *Links between looking to audiovisual speech and later language in infants with autistic and non-autistic siblings* [Flash Talk]. Society for Research in Child Development, Salt Lake City, UT.

Putnam, O., **Markfeld, J. E.**, Goldblum, J., Wright, S., Swanson, M., & Harrop, C. (2022, November 17-19). *The use of Language Environment Analysis (LENA) in autism research: A systematic review*. American Speech-Language-Hearing Association, New Orleans, LA.

Millager, R., Feldman, J. I., Shibata, K., Martinez-Torres, K., Bryan, K., Mitchell, J., Pruett, D., Williams,

Z. J., **Markfeld, J. E.**, Merritt, B., Daniels, D., Jones, R., & Woynaroski, T. G. (2022, November 17-19). *Diversity of research participants in communication sciences and disorders*. American Speech-Language-Hearing Association, New Orleans, LA.

Posters

Magnuson, J. E., Garon-Bissonnette, J., King, L., Feldman, J. I., Pulliam, S., Clark, S. M., Bivens, F., Dunham-Carr, K., Golden, A., McClurkin, K., Santapuram, P., Waterford, L., Keceli-Kaysili, B., Humphreys, K. L., & Woynaroski, T. G. (2026, November 19-21). *Caregiver Stressful Life Events Predict Later Language in Toddlers at High and Low Autism Likelihood* [Poster accepted for presentation]. American Speech-Language-Hearing Association, Indianapolis, IN, United States.

*Waterford, L., **Magnuson, J. E.**, Pulliam, G., Clark, S. M., Santapuram, P., Bivens, F., McClurkin, K., Golden, A., Bottema-Beutel, K., Feldman, J. I., Keceli-Kaysili, B., & Woynaroski, T. G. (2026, November 19-21). *Early Sensory and Prelinguistic Predictors of Expressive Language in Infants with Older Autistic/Non-Autistic Siblings* [Poster accepted for presentation]. American Speech-Language-Hearing Association, Indianapolis, IN, United States.

Selected as a 2026 ASHA Convention Meritorious Poster Submission

Truesdell, M., Pulliam, G., Bush, C., Clark, S. M., **Magnuson, J. E.**, Schwartz, A., McClurkin, K., Bivens, F., Waterford, L., Agojci, D., Keceli-Kaysili, B., & Woynaroski, T. G. (2026, November 19-21). *Decreased Sound Tolerance is Linked with Anxiety in Younger Siblings of Autistic and Non-autistic Children* [Poster accepted for presentation]. American Speech-Language-Hearing Association, Indianapolis, IN, United States.

Magnuson, J. E., Mortimer, A., Taylor-Robinette, E., Romeo, R. R. (2026, November 6-8). *Beyond Averages: Deriving Time-Varying Metrics of Daylong Recordings and Associations with Preschool Language Development* [Poster accepted for presentation]. Boston University Conference on Language Development, Boston, MA, United States.

Markfeld, J. E., Bailes, L., Humphreys, K. L. (2025, May 1-3). *Caregiver Stress and Child Language: Examining Associations with Adult Word Count in Toddlerhood* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Minneapolis, MN, United States.

Dwyer, P., Williams, Z. J., **Markfeld, J. E.**, Woynaroski, T. G. (2025, May). *Autism Terminology Preferences in a Large United States Sample* [Poster presentation]. International Society for Autism Research Annual Meeting, Seattle, WA, United States.

*Clark, S. M., Feldman, J. I., **Markfeld, J. E.**, LaPoint, S. C., Kim, S. Y., Bottema-Beutel, K., Agojci, D., Keceli-Kaysili, B., & Woynaroski, T. G. (2025, April). *Links between Sensory Responsiveness and Caregiver-Child Engagement in Infants with Autistic and Non-autistic Siblings* [Poster presentation]. The Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego CA, United States.

*Pazol, E., Feldman, J. I., Jenkins, E., *Bivens, F., *Waterford, L., Lawandos, L., **Markfeld, J. E.**, LaPoint, S., Sandank, M., & Woynaroski, T. G. (2025, April). *Sensory Integration Therapy in Autism: A Systematic Review and Meta-Analysis* [Poster presentation]. The Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego CA, United States.

- *Agojci, D., **Markfeld, J. E.**, Bottema-Beutel, K., Guo, R., Braun, C., Pulliam, G., *Clark, S. M., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2024). *Links between Engagement and Later Language in Toddlers with Autistic and Non-Autistic Older Siblings* [Poster presentation]. American Speech-Language-Hearing Association, Seattle, WA.
- Markfeld, J. E.**, Feldman, J. I., LaPoint, S., Kim, S. Y., Bottema-Beutel, K., *Agojci, D., Keçeli-Kaysılı, B., & Woynaroski, T. G. (2024). *Links between Sensory Responsiveness and Caregiver–Child Engagement in Infants with Autistic and Non-Autistic Siblings* [Poster presentation]. American Speech-Language-Hearing Association, Seattle, WA.
- Markfeld, J. E.**, *Kiemel, Z., Santapuram, P., Bordman, S., Pulliam, G., *Clark, S. M., Hampton, L. H., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2024, July 8-11). *Links between Early Prelinguistic Communication and Later Expressive Language in Infants with Autistic and Non-autistic Siblings* [Poster presentation]. International Congress of Infant Studies, Glasgow, Scotland.
- Markfeld, J. E.**, Feldman, J., *Clark, S. M., Santapuram, P., Pulliam, G., Dunham-Carr, K., Suzman, E., Keçeli-Kaysılı, B., & Woynaroski, T. G. (2024, July 8-11). *Links Between Caregiver Stress and Child Language Abilities in Infants with Autistic and Non-Autistic Older Siblings*. [Poster presentation]. International Congress of Infant Studies, Glasgow, Scotland.
- Dunham-Carr, K., Keçeli-Kaysılı, B., Santapuram, P., **Markfeld, J. E.**, Pulliam, G., Feldman, J. I., & Woynaroski, T. G. (2024, May). *Looking and Neural Responses to Audiovisual Speech in Infants at Increased Likelihood for Autism: An Eye Tracking and ERP Study* [Poster presentation]. International Society for Autism Research Annual Meeting, Melbourne, Australia.
- *Kim, I., **Markfeld, J. E.**, Feldman, J. I., Millager, R., Crowley, S., Kouria, H., Williams, Z. J., Sandbank, M., Bottema-Beutel, K., & Woynaroski, T. G. (2024, April 17-19). *REPRESENT AIM: A systematic review and meta-analysis of the sample demographics in autism early intervention research* [Poster presentation]. The Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO, United States.
- *Clark, S. M., **Markfeld, J. E.**, Pulliam, G., Santapuram, P., Keçeli-Kaysılı, B., Lewkowicz, D. J., Feldman, J. I., & Woynaroski, T. G. (2024, April 17-19). *Relations Between Preferential Looking to Synchronous Audiovisual Speech and Language in Infants with Autistic and Non-autistic Siblings* [Poster presentation]. The Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO, United States.
- Dunham, K., Keçeli-Kaysılı, B., Golden, A. J., Santapuram, P., **Markfeld, J. E.**, Feldman, J. I., & Woynaroski, T. (2023, September 10-11). *Neural responses to audiovisual speech in infants at increased likelihood for autism: An ERP pilot study* [Poster presentation]. Fetal, Infant, & Toddler Neuroimaging Group Annual Conference, Santa Rosa, CA, United States.
- Feldman, J. I., ***Markfeld, J. E.**, Millager, R., Crowley, S., Kouria, H., Williams, Z. J., Sandbank, M., Bottema-Beutel, K., & Woynaroski, T. G. (2023, April). *REPRESENT AIM: A systematic review and meta-analysis of the sample demographics in autism early intervention research* [Poster

presentation]. Association for Clinical and Translational Science Annual Meeting, Washington, DC, United States.

*Kaiser, S., **Markfeld, J. E.**, Pulliam, G., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2023, April). *Construct validity of spontaneous language sampling contexts in 5 year-old siblings of autistic and non-autistic children* [Poster presentation]. Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Kansas City, MO, United States.

*Kiemel, Z., **Markfeld, J. E.**, *Jamieson, O., Santapuram, P., Bordman, S., Keçeli-Kaysılı, B., Feldman, J. I., & Woynaroski, T. G. (2023, April). *Links between early prelinguistic communication and later expressive language in infants with autistic and non-autistic siblings* [Poster presentation]. Gatlinburg Conference on Research and Theory in Intellectual Disabilities, Kansas City, MO, United States.

Markfeld, J. E., Feldman, J. I., Daly, C., Santapuram, P., Bowman, S. M., Dunham, K., DiCarlo, G., Suzman, E., Keçeli-Kaysılı, B. & Woynaroski, T. (2023, March 9-11). *The stability and validity of automated indices of vocal development in infants at high- and low-risk for autism* [Poster presentation]. Meeting on Language in Autism, Durham, NC.

Markfeld, J., Feldman, J., Bordman, S., Daly, C., Santapuram, P., Keçeli-Kaysılı, B., & Woynaroski, T. G. (2022, November 17-19). *Associations between caregiver stress language outcomes in infants with autistic and non-autistic siblings* [Poster presentation]. American Speech-Language-Hearing Association, New Orleans, LA.

Markfeld, J. E., Dunham, K. A., Santapuram, P., Feldman, J. I., Bordman, S., Bowman, S. M., Raj, S., Suzman, E., Keçeli-Kaysılı, B., & Woynaroski, T. G. (2022, June 14-16). *Links between looking to audiovisual speech and later language in infants with autistic and non-autistic siblings* [Poster presentation]. Building Linguistic Systems, York, England.

Dunham, K., Keçeli-Kaysılı, B., Golden, A., Santapuram, P., **Markfeld, J.**, Feldman, J., Woynaroski, T. (2021, November 8-11). *Neural responses to audiovisual speech in infants at increased likelihood for autism and links with language: An ERP pilot study* [Poster presentation]. Society for Neuroscience Annual Meeting, Chicago, IL, United States.

Markfeld, J., Feldman, J., Bordman, S., Daly, C., Santapuram, P., Keçeli-Kaysılı, B., & Woynaroski, T. (2021, April 5-8). *Associations between parental stress and depressive symptoms and language and communication outcomes in infant siblings of children with and without autism* [Poster presentation]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Kansas City, MO, United States. <https://bit.ly/3dATjS6>

Markfeld, J., DePaolis, R. A., McGillion, M., McQuilkin, C., Seal, B. (2019, March 21-23). *American and British speech differences in low socioeconomic status homes* [Poster presentation]. Society for Research in Child Development, Baltimore, MD, United States. <https://bit.ly/2KjuD4z>

INVITED TALKS

1/30/2023 Cardiff University, Language and Cognition Research Group, Cardiff, Wales.
7/24/2019 University of York, Language and Linguistics, York, England.

RESEARCH EXPERIENCE

March 2026-Present	Language, Experience, and Development (LEAD) Lab, University of Maryland, College Park <i>Postdoctoral Fellow</i> <i>PI: Rachel Romeo, PhD, CCC-SLP</i>
Nov. 2019-Feb. 2026	Biobehavioral Approaches in Neurodevelopmental Disorders Laboratory, Vanderbilt University Medical Center <i>Research Assistant, Master's Thesis, Ph.D. Research</i> <i>PI: Tiffany Woynaroski, PhD, CCC-SLP</i>
Nov. 2016-May 2019	Infant and Toddler Language Laboratory, James Madison University <i>Research Assistant, Honors Thesis</i> <i>PI: Rory DePaolis, PhD</i>
Jan. 2016-Nov. 2016	Speech Acoustics Laboratory, James Madison University <i>Research Assistant</i> <i>PI: Christina Kuo, PhD</i>

CLINICAL EXPERIENCE

August 2021-July 2025	Clinical Fellow, Biobehavioral Approaches in Neurodevelopmental Disorders Laboratory, Vanderbilt University Medical Center
August 2019-April 2021	Clinical Practicum Placements Vanderbilt University Medical Center, Vanderbilt University Bill Wilkerson Center, Metropolitan Nashville Public Schools, Vanderbilt Kennedy Center Reading Clinic, Vanderbilt Children's Hospital

TEACHING EXPERIENCE

Clinical Education

Markfeld, J. E., Feldman, J. I., & Woynaroski, T. G. (2021). Evidenced based practices in CSD: From research to practice, as told by students. In T. G. Woynaroski and J. I. Feldman (Co-chairs), *Evidence-based practice case conference* [Professional development seminar]. Martha Lynch Lecture Series, Vanderbilt Bill Wilkerson Center, Nashville, TN, United States.
https://youtu.be/0w_OpVveWR0

Guest Lectures

9/3/2025	“Language Development Milestones” Vanderbilt University, Department of Special Education SPED 3348: Language and Learning
9/1/2025	“Theories of Language Development” Vanderbilt University, Department of Special Education SPED 3348: Language and Learning
10/29/2024	“Advice on Succeeding as a PhD Student” Vanderbilt University, Hearing and Speech Sciences

HRSP 8000: Introduction to Doctoral Studies and Research

- 10/14/2024 “Introduction to Language Sample Analysis”
Vanderbilt University, Department of Special Education
SPED 3348: Language and Learning
- 10/10/2024 “Using Counseling as an SLP”
James Madison University, Communication Sciences and Disorders
CSD 470: Clinical Methods and Observation
- 10/2/2024 “Open Science and Self-Archiving 101”
Vanderbilt University, Hearing and Speech Sciences,
HRSP 8995: Research Colloquium
- 9/24/2024 “Establishing an Online Presence as a PhD Student”
Vanderbilt University, Hearing and Speech Sciences
HRSP 8000: Introduction to Doctoral Studies and Research
- 9/18/2024 “Autism and Caregiver Stress: Considerations and Implications”
Vanderbilt University, Hearing and Speech Sciences
SLP 5323: Communication in Autism Spectrum Disorders
- 9/4/2024 “Theories of Language Development”
Vanderbilt University, Department of Special Education
SPED 3348: Language and Learning
- 10/17/2022 “Open Science and Self-Archiving in CSD: An Introduction”
Vanderbilt University, Hearing and Speech Sciences
HRSP 8000: Introduction to Doctoral Studies
- 10/4/2022 Moderator in “Diversity Series Journal Club: Cognitive and Communication
Disorders and the School-to-Prison Pipeline in Minority Individuals of Color”
Vanderbilt University, Hearing and Speech Sciences
HRSP 8995: Research Colloquium
- 10/19/2021 “The Effects of Poverty on Biological and Neurodevelopmental
Outcomes”
Vanderbilt University, Department of Psychology
PSY-GS 8420: Advanced Seminar in Clinical Psychology: The Effects of Poverty
on Childhood Development

Teaching Assistantships

Spring 2024 **Vanderbilt University**
Department of Hearing and Speech Sciences
Teaching Assistant
HRSP 8372: Research Design and Statistical Analysis

Fall 2023 **Vanderbilt University**

Department of Hearing and Speech Sciences
Teaching Assistant
HRSP 8371: Research Design and Statistical Analysis

Fall 2021 **Vanderbilt University**
Department of Hearing and Speech Sciences
Teaching Assistant
AUD 5238/SLP 5238: Research in Communication Sciences and Disorders

Summer 2019 **University of York/James Madison University**
Department of Language and Linguistic Science
Teaching Assistant
CSD 490: Foundations of Linguistics

Research Supervision/Mentorship

Graduate Students

1. Mary Kate Buchheit, Vanderbilt University
MS-SLP Student, Hearing and Speech Sciences
Member of Master's Thesis Committee, 2022-2023

2. Zoë Kiemel, Vanderbilt University
MS-SLP Student, Hearing and Speech Sciences
Member of Master's Thesis Committee, 2022-2023

Undergraduate Students

1. Odesé Imhienintama, University of Maryland
Hearing and Speech Sciences Student
Research Mentor, Fall 2026-Present

2. Jake Frischmann, University of Maryland
Computer Science and Applied Physics Student
Research Mentor, Fall 2026-Present

3. Leela Waterford, Vanderbilt University
Child Studies Student
Research Mentor, Fall 2024-Spring 2026
ASHA Meritorious poster, currently an SLP student at the University of Pittsburgh

4. Drina Agojci, Vanderbilt University
Medicine, Health, and Society Student
Research Mentor, Fall 2023-Spring 2026
Honors Thesis: Links between Caregiver-Child Engagement and Later Language in Toddlers with Autistic and Non-Autistic Older Siblings

5. Insung Kim, Vanderbilt University
Neuroscience Student
Research Mentor, Fall 2023-Spring 2024

6. S. Madison Clark, Vanderbilt University
Neuroscience Student

Research Mentor, Fall 2022-Spring 2024

Honors Thesis: *Relations between preferential looking to synchronous audiovisual speech and language in infants with autistic and non-autistic siblings*

Currently a student at Harvard Medical School

7. Sophia Kaiser, Vanderbilt University
Cognitive Studies, and Medicine, Health & Society Student

Research Mentor, Fall 2022-Spring 2023

Currently an SLP student at Vanderbilt University

8. Habib Kouria, Vanderbilt University

Neuroscience Student

Research Mentor, Spring 2022

9. Hannah Schroyer, James Madison University

Honors Thesis Student Mentor, 2017-2019

Honors Thesis: *A step toward understanding the language environment of Spanish-learning infants*

ACTIVE LICENSURE AND CERTIFICATION

License, Speech-Language Pathologist, Maryland Department of Health, 2026 – present

(#12096)

Certificate of Clinical Competence, American Speech-Language-Hearing Association, 2025 – present

(#14179389)

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

American Speech-Language-Hearing Association

Daylong Audio Recordings of Children's Linguistic Environments (DARCLE) Consortium

Society for Research in Child Development

International Congress of Infant Studies

PROFESSIONAL/CLINICAL TRAININGS

Autism Diagnostic Observation Schedule (ADOS-2) Research Reliability Training (December 2024):

Vanderbilt University Medical Center

Autism Diagnostic Observation Schedule (ADOS-2) Clinical Training and Certification (April 2021):

Vanderbilt Kennedy Center

ACADEMIC/RESEARCH SERVICE

Ad Hoc Reviewer [12]

Autism [4]

Developmental Psychology [1]

Developmental Review [1]

Infant Behavior and Development [1]

Journal of Autism and Developmental Disorders [1]

Journal of Experimental Child Psychology [1]

Journal of Speech, Language, and Hearing Research [2]

Psychological Science [1]

CSDisseminate Ambassador

Presentation to Hearing and Speech Department, April 13, 2022: *Improving Research Dissemination Through Access: Open Science and Self-archiving*. Research Colloquium, Vanderbilt Bill Wilkerson Center, Nashville, TN, United States.

Co-Organizer: Daylong Audio Recordings of Children's Linguistic Environments (DARCLE) Pre-PI Consortium; 2024-2026

CSDisseminate Team Member

CSDisseminate Ambassador Program Team Lead

University of Maryland Undergraduate Neuroscience Research Fair Judge, 2026

PhD Student-Faculty Liaison, Vanderbilt Department of Hearing and Speech Sciences, 2022-2025

Living Laboratory Partnership with Adventure Science Center, Nashville, TN, 2021-2025