CURRICULUM VITAE

Michaela DuBay, PhD., CCC-SLP

Assistant Professor
Human Services Department, School of Education and Human Development
University of Virginia
434-243-0781
md3yb@virginia.edu

Education

Ph.D. in Speech and Hearing Sciences *May 2020*
University of North Carolina at Chapel Hill
Primary Mentor: Dr. Linda R. Watson

M.Ed. in Communication Disorders *August 2011*
Georgia State University
Advisor: Dr. Jacqueline Laures-Gore

B.A. in Psychology and Linguistics *May 2007*
Emory University
Minor: Spanish

Professional Experiences

Assistant Professor *2020- present*
Speech Communication Disorders Program
School of Education and Human Development
University of Virginia

Project Coordinator *2018-2019*
Parents and Infants Engaged Study
M-PIs: Linda R. Watson and Grace Baranek
NICHD # 1R21HD091547-01
ClinicalTrials.gov Identifier: NCT03388294
University of North Carolina at Chapel Hill

Speech-Language Pathologist *2011-2015*
Corley Elementary, Lawrenceville, Georgia
Early Childhood Program

Scholarship

Publications

Journal articles (refereed)

DuBay, M., Rios, K., Guerra, K. (*in press*). Perceptions of cultural fit of a parent-mediated ASD intervention tailored to Latin American families. *Infants and Young Children.*

Thompson, K., Choi, E., Artis, J., **DuBay**, M., Baranek, G., Watson, L. (2024). An observational study of parental language during play and mealtime in infants at variable likelihood for autism. *Journal of Child Language.*

DuBay, M., Lee., H., Palomo, R. (2023). Evidence map of Spanish language screening and diagnostic tools for Autism Spectrum Disorder. *Research in Autism Spectrum Disorders, 102,* 102-117. DOI: 10.1016/j.rasd.2023.102117

DuBay, M., Sideris, J., Rouch, E. (2022). Is traditional back translation enough? Comparison of translation methodology for an ASD screening tool. *Autism Research*, *15,* 1868-1882. DOI: 10.1002/aur.2783

DuBay, M. (2022). Cultural adaptations to parent-mediated ASD interventions for Latin American families: A scoping review. *American Journal of Speech-Language Pathology, 31,* 1517-1534. DOI: 10.1044/2022_AJSLP-21-00239

Uzonyi, T., Page, J., **DuBay, M.,** Crais, E. (2022). Perceptions on screening for developmental disabilities and autism in childcare settings. *Infants and Young Children, 35(2),* 133-149. DOI: 10.1097/IYC.0000000000000213

DuBay, M., Watson, L., Mendez, L., Rojevic, C. (2021). Psychometric comparison of the Western-Hemisphere Spanish version of the Modified Checklist for Autism in Toddlers – Revised. *Journal of Developmental and Behavioral Pediatrics, 42,* 717-725. DOI: 10.1097/DBP.0000000000000968

DuBay, M., Watson, L. R., Baranek, G. T., Lee, H., Rojevic, C., Brinson, W., Smith, D., Sideris, J. (2021). Rigorous translation and cultural adaptation of an autism screening tool: First Years Inventory as a case study. *Journal of Autism and Developmental Disorders, 51,* 3917-3928. DOI: 10.1007/s10803-020-04837-1

DuBay, M., Watson, L. R. (2019). Translation and cultural adaptation of parent-report developmental assessments: Improving rigor in methodology. *Research in Autism Spectrum Disorders, 62*, 55-65. DOI: 10.1016/j.rasd.2019.02.005

DuBay, M., Watson, L. R., Zhang, W. (2018). In search of culturally appropriate autism interventions: Perspectives of Latino caregivers. *Journal of Autism and Developmental Disorders, 48,* 1623-1639. DOI: 10.1007/s10803-017-3394-8

Baranek, G., Woynaroski, T., Nowell, S., Turner-Brown, L., **DuBay, M.,** Crais, E., & Watson, L. R. (2017). Cascading effects of attention disengagement and sensory seeking on social symptoms in a community sample of infants at-risk for a future diagnosis of autism spectrum disorder. *Developmental Cognitive Neuroscience, 29,* 30-40. DOI: 10.1016/j.dcn.2017.08.006

Marshall, R., Laures-Gore, J., **DuBay, M.,** Williams, T., and Bryant, D. (2015). Unilateral forced nostril breathing and aphasia--exploring unilateral forced nostril breathing as an

adjunct to aphasia treatment: a case series. *The Journal of Alternative and Complementary Medicine*. February, 21(2): 91-99. DOI: 10.1089/acm.2013.0285

DuBay, M., Laures-Gore, J., Matheny, K., & Romski, M. (2011). Coping resources in individuals with aphasia. *Aphasiology, 25(9),* 1016-1029. DOI: 10.1080/02687038.2011.570933

Book Chapters

DuBay, M., Nowell, S., & Watson, L. R. (2019). Focus on Families. In Jordan, R., Roberts, J. & Hume, K. (Eds.), *The SAGE Handbook of Autism and Education* (pp. 186-202). Los Angeles, CA: Sage Reference.

Grants Funded

Parent-Mediated Autism Intervention in Bolivia: Feasibility of a Parent-to-Parent Treatment Model in Low-Resourced Settings 11/2023 – 12/2024
Role: PI
Amount: $55,000
Brain Institute, UVA

Expanding Autism Diagnostic Capabilities in Bolivia using the ECHO Model 10/2022 – 06/2024
Role: PI
Amount: $15,000
Center for Global Inquiry and Innovation, UVA

Expanding equity through culturally aligned educational support for Latinx children with Autism 03/2022 – 12/2024
Role: PI
Amount: $75,000
Spencer Foundation

La Detección de Autismo en Niños Menores de 18 Meses: Validación del First Year Inventory y Análisis de Diferentes Estrategias de Detección. / Identification of Autism in Children Younger than 18 Months: Validation of the First Years Inventory and Analysis of New Tools and Strategies for Identification 11/2021 - 10/2023
Role: Co-Investigator
Amount: € 45,000
Alicia Koplowitz Foundation

Expanding Equity Through Culturally Aligned Treatment for Latinx Children with ASD 07/2021 - 12/2023
Role: PI
Amount: $10,000

IDEAS, EHD, UVA

Comparison of Translation Methodology for an ASD Screening Tool 07/2020 – 12/2022
Role: PI
Amount: $47,050
Supporting Transformative Autism Research, UVA

Artificial intelligence powered conversational system for autistic people (AI4A) 06/2021 - 05/2022
Role: Co-PI
Amount: $70,000
Center for Engineering in Medicine, UVA

Remote Assessment for Latinx Infants and Children at High Risk for Developmental Disabilities 11/2020 - 10/2021
Role: Consultant
Amount: $50,000
NC Translational and Clinical Sciences Institute and RTI International

Bringing Early Autism Identification to the Latino Community: Translation and Cultural Adaptation of the First Years Inventory 08/2018 - 08/2019
Role: PI
Amount: $2,000
NC Translational and Clinical Sciences Institute

In Search of Culturally Appropriate Autism Interventions for Latino Families 05/2016 - 05/2017
Role: PI
Amount: $2,000
Carolina Center for Public Service, UNC-CH

Scholarly Presentations

International and National Peer-Reviewed Presentations
*Indicates mentee

DuBay, M., Kosie, J., Rios, K., Kinard, J. (2024). Infant directed communication patterns and child language growth among Latinx families. *Conference on Research Innovations in early Intervention,* San Diego, CA.

DuBay, M., Sideris, J., & Rouch, E. (2023). Do direct translation or cultural adaptation maintain psychometric equivalence to the original English version? *Gatlinburg Conference,* Kansas City, MO.

Peredo, T., Cycyk, L., **DuBay, M.,** (2022). Help! I have Spanish-speaking Latinx kids on my (EI) caseload. What works? Oral presentation at the *American Speech Language and Hearing Association Convention*, New Orleans, LA.

DuBay, M., Rios, K., Kinard, J. (2022). Associations between parent language use and child language skills among Spanish-speaking Latin American families. Oral presentation at the joint *Conference for the Division of Early Childhood and International Society of Early Intervention*, Chicago, IL.

DuBay, M., Rios, K., Montenegro, D., Guerra, K., Kinard, J. (2022). Cultural relevance of a parent-mediated intervention for infants at high likelihood of neurodevelopmental disabilities. Poster presented at the *Meeting for the International Congress of Infant Studies*, Ottawa, Canada.

Tiznobeik, A.*, Dadgar, H., **DuBay, M.** (2022). ASD screening in Persian: "What does 'bright lights' mean? A lamp, sunlight, or light-up toys?" Poster presented at the *Meeting for the International Society for Autism Research*, Austin, TX.

DuBay, M., Sideris, J., Rouch, E. (2022). Is forward-back translation sufficient? Comparing two translation methods for a parent-report autism screening tool. Oral presentation at the *Meeting for the International Society for Autism Research*, Austin, TX.

Watson, LR., Sideris, J., Faldowski, R., Crais, E., Nowell, S., **DuBay, M**., … Baranek, GT. (2022). Proof-of-concept study of a novel parent-mediated intervention for infants at elevated likelihood of autism. Poster presented at the *Meeting for the International Society for Autism Research*, Austin, TX.

DuBay, M. & Taylor, A.* (November, 2021). Culturally Adapting Parent-Mediated ASD Interventions for Latinx Families: A Systematic Review. Oral presentation at the *American Speech Language Hearing Association Convention*, Washington, DC.

Thompson, K., Choi, E., Artis, J., **DuBay, M.,** Baranek, G., & Watson, L. (November, 2021). Context Matters: Parent language during play and snack in infants at varying likelihood for ASD. Oral presentation at the *American Speech Language Hearing Association Convention*, Washington, DC.

Thompson, K., Choi, E., Artis, J., **DuBay, M.,** Baranek, G., & Watson, L. (November, 2021). Differences in Parent Language Input During Play and Snack in Toddlers at Varying Likelihood of ASD. Oral presentation at *the American Speech Language Hearing Association Convention*, Washington, DC.

DuBay, M., & Rouch, E. (July, 2021). *Comparación de la metodología de traducción para una herramienta de detección de trastornos del espectro autista* / Comparison of Translation Methodology for an Autism Spectrum Disorder Screening Tool. Poster presented at the *XXXII Congreso Internacional de la Asociación Española de Logopedia, Foniatría y Audiología e Iberoamericana de Fonoaudiología*, virtual.

Palomo, R., Campos, R., **DuBay, M.,** Zamora, M., Watkins, A., Melero, P., & Nieto, C. (May, 2021). The First Years Inventory for Spain: A linguistic and conceptual analysis of translation methods. Poster presented at the *Meeting for the International Society for Autism Research,* virtual.

DuBay, M. Lee, H., Boettcher, K.* (May, 2021). Evidence map of parent-report and self-report Spanish-language measures of autism symptoms: A review of translation methods and psychometric properties. Poster presented at the *Meeting for the International Society for Autism Research,* virtual.

Lee, H., Watson, L., Thompson, K., **DuBay, M.,** Grzadzinski, R., Artis, J., Baranek, G. (November 2020). Autonomic Functioning and Language Development in Infants at Elevated Likelihood for Autism Spectrum Disorder. Poster presented at the *American Speech Language Hearing Association Convention,* San Diego, CA. (Convention cancelled).

Watson, R., Sideris, J., Faldowski, R., Crais, E., Nowell, S., **DuBay, M.,** Anderson, R., Holland, C., Artis, J., Campi, E., Choi, E., Uzonyi, T., Grzadzinski, R., Lee, H., Bristol, S., Elsayed, H., Baranek, G. (2020). Proof-of-concept study of a novel parent-mediated intervention for infants at elevated likelihood of autism. *Meeting for the International Society for Autism Research,* virtual.

DuBay, M., Watson, L.R., Lee, H., Baranek, G. (November, 2019). Cultural adaptation of a parent-report autism screening tool: The First Years Inventory in Spanish. Oral presentation at the *American Speech Language Hearing Association Convention,* Orlando, FL.

DuBay, M., Watson, L.R. (November, 2019). Does the M-CHAT-R work the same in Spanish as it does in English? Poster presented at the *American Speech Language Hearing Association Convention,* Orlando, FL.

Nowell, S., **DuBay, M**., Choi, E., Grzadzinski, R., Thompson, K., Baranek, G., Watson, L. (November, 2019). Characteristics of toddlers at elevated likelihood of autism: Language, sensory reactivity, and autism-specific symptoms. Poster presented at the *American Speech Language Hearing Association Convention,* Orlando, FL.

DuBay, M. (May, 2019). How do you translate peek-a-boo when peek-a-boo doesn't exist? Translation and cultural adaptation of an autism screening tool. Panel presentation: Examining Cultural and Structural Factors Underlying Diagnostic and Service Disparities Affecting Racial/Ethnic Minority Children; Chair: Vanegas, S. *Meeting for the International Society for Autism Research,* Montreal, Canada.

Watson, L., Nowell, S., Turner-Brown, L., Garrido, D., **DuBay, M**., Grzadzinski, R., Baranek, G., & Crais, E. (May, 2019). Infant communication measures predict preschool ASD symptom severity and ASD diagnosis. Poster presented at the *Meeting for the International Society for Autism Research,* Montreal, Canada.

DuBay, M., Guerra, K. (November, 2018). When translating into Spanish doesn't cut it: Culturally appropriate therapy strategies for Latino families. Oral presentation at the *American Speech Language Hearing Association Convention,* Boston, MA.

Nowell, S., **DuBay, M**., Watson, L.R., Artis, J., Anderson, R. (November, 2018). What SLPs need to know about sensory regulation in young children with ASD. Oral presentation at the *American Speech Language Hearing Association Convention,* Boston, MA.

DuBay, M. (November, 2018). Lost in translation: Improving translation methods for screening tools to identify at-risk children. Oral presentation at the *American Speech Language Hearing Association Convention,* Boston, MA.

Alzamel, A.A., Garrido, D., Watson, L. R., **DuBay, M**., Crais, E., Baranek, G., Carballo, G., Garcia-Retamero, R., & Turner-Brown, L. (2018, May). Types of Parent Responsiveness: Longitudinal Changes Associated with a Parent-Mediated Intervention for Children at-Risk for ASD. Poster presented at the *International Society for Autism Research Annual Meeting,* Rotterdam, Netherlands.

DuBay, M. (November, 2017). In search of culturally appropriate autism interventions for Latino families, Poster presented at the *American Speech Language Hearing Association Convention,* Los Angeles, CA.

DuBay, M., Azamel, A., Uzonyi, T., Watson, L., Crais, E., & Nowell, S. (May, 2017). A longitudinal analysis of parent responsiveness following intervention. Poster presented at the Poster presented at the *International Meeting for Autism Research,* San Francisco, CA.

DuBay, M. (May, 2017). In search of culturally appropriate autism interventions for Latino families. Poster presented at the *International Meeting for Autism Research,* San Francisco, CA.

Page, J., Uzonyi, T., **DuBay, M.,** Crais, E. (May, 2017). Child care center directors' knowledge and perceptions of early screening for developmental disabilities and autism spectrum disorder (ASD). Poster presented at the *International Meeting for Autism Research,* San Francisco, CA.

Baranek, G., Woynaroski, T., Nowell, S., Turner Brown, L., **DuBay, M.,** Crais, E., & Watson, L. (May, 2017). Cascading effects of attention disengagement and sensory-seeking on social symptoms in a community sample of infants at-risk for a future diagnosis of ASD. Poster presented at the *International Meeting for Autism Research,* San Francisco, CA.

Watson, L., Crais, E., Alzamel. A., **DuBay, M.,** Nowell, S., Uzonyi, T. (November, 2016) Research to practice: Targeting caregiver responsiveness for young children with symptoms of ASD. Oral presentation at the *American Speech Language Hearing Association Convention,* Philadelphia, PA.

DuBay, M., (May, 2010). Coping resources in individuals with aphasia. Poster presented at the *Clinical Aphasiology Conference,* Isle of Palms, SC.

DuBay, M. (November, 2010). Coping resources in individuals with aphasia. Poster presented at the *American Speech Language Hearing Association Convention,* Philadelphia, PA.

DuBay, M., Laures-Gore, J. (November, 2009). Salivary cortisol reactivity and language measures in individuals with aphasia**.** Oral presentation at the *American Speech Language Hearing Association Convention,* New Orleans, LA.

Regional, State, Local Peer-Reviewed Presentations

DuBay, M. (March, 2018). In search of culturally appropriate autism interventions for Latino families. Oral presentation at the *North Carolina American Speech Language Hearing Association Convention,* Raleigh, NC.

DuBay, M. (April, 2011). Coping resources in individuals with aphasia. Poster presented at the *Georgia Speech Language Hearing Association Convention,* Athens, GA

Invited Scholarly Presentations

DuBay, M. (January, 2024). *Taller de Autismo: Enseñanza de Milieu y Entrenamiento de Habilidades Sociales /* Autism Workshop: Milieu Teaching and Social Skills Training*. La Universidad Mayor de San Simon*, Cochabmaba, Bolivia.

DuBay, M. (January, 2024). *Apoyar a Estudiantes Universitarios con TEA /* Supporting University Students with ASD. *Sombreritus*, Tarija, Bolivia.

DuBay, M. (March, 2023). Parent-Mediated Assessment and Treatment Considerations with Linguistically/Culturally Diverse Clients. *Speech-Language Hearing Association of Virginia Convention*, Richmond, VA.

DuBay, M. (2023). *Traducciones de evaluaciones de autismo: La importancia de la adaptación cultural /* Translations of autism evaluations: The importance of cultural adaptation*.* Congreso International Autismo y Neurodiversidad*. International Conference on Autism and Neurodiversity,* Virtual.

DuBay, M. (2023). Parent-mediated assessment and intervention considerations with linguistically/culturally diverse clients. *Speech Language Hearing Association of Virginia,* Richmond, VA.

DuBay, M. (April , 2021). Why Translation Falls Short in Research and Practice and What to Do About It. *Frank Porter Graham Child Development Institute, University of North Carolina.*

DuBay, M. (October, 2020). Translating Research Instruments: Is the Forward-Back Approach Enough? *Multilingual Research Advancement for Health Lecture Series, NC Translational and Clinical Sciences Institute, University of North Carolina.*

Teaching

Courses Taught

Understanding Autism	Fall 2020 Spring 2021 Fall 2021 Spring 2022 Spring 2023
Anatomy and Physiology for Speech and Hearing Sciences	Spring 2021 - 2024
Disorders of Phonology and Articulation	Fall 2021 - 2023

Master's Students Mentored

Ashley Taylor, Kelly Boettcher, Katie Sturniolo	2020-2021
Molly Huss, Ashley Taylor, Alessia DiCicco, Rachel Grief	2021-2022
Caroline Willhite, Grace Edquist, Aoife Reid, Jessica Metts, Shannon O'Brien	2022-2023
Stephanie Rodriguez, Jeidy Marmol, Natalie Leiva, Grace Edquist, Justin Burgess	2023-2024

Dissertation Committee Membership

Eleonora Sadikova (UVA)	2022-2023
Alexa Kelly (Rocky Mountain University of Health Professions)	2021-2024
Asal Tiznobeik (Tehran University of Medical Sciences)	2021 -2024

Service

Organization Membership

American Speech Language and Hearing Association
International Society for Autism Research
International Society for Early Intervention

Service-Oriented Presentations

DuBay, M. (Annually). Examining cultural alignment of assessments and interventions: Lessons from Latinx families. *Blue Ridge LEND Fellowship Lunch & Learn*.

DuBay, M. (June, 2023). *El desarrollo de lenguaje bilingüe y opciones cuando se necesite apoyo /* Bilingual language development and option when support is needed. *Latino Summit, Parent Educational Advocacy Training Center, US Department of Education.*

DuBay, M. (April, 2022). *El desarrollo de lenguaje bilingüe: Mitos y hechos /* Bilingual language development: Myths and facts*. Parent Educational Advocacy Training Center, Latinx Outreach, US Department of Education.*

DuBay, M. (April, 2022). *Como manejar el estres en las familias con niños con autismo* / How to manage stress in families of children with autism. *SAS Community of DC, Maryland, and Virginia.*

DuBay, M. (June, 2021). *Manejo de estres en las familias con niños con autismo* / Stress Management in families of children with autism. *Supporting Transformative Autism Research Spanish Language Seminar Series, University of Virginia.*

DuBay, M. (November, 2020). Cultural alignment of ASD interventions: Perspectives of Latin families. *Autism HOPE Summit, Supporting Transformative Autism Research Initiative, University of Virginia.*

Faculty Service

School of Education and Human Development
Member: Curriculum and Program Review Committee 01/22-05/23

Communication Disorders Program
Undergraduate Program Coordinator
Curriculum Standards Committee Lead
Doctoral Studies Committee Member

Service to Organizations and Agencies

Editorial Board: *American Journal of Speech-Language Pathology* 03/2023-12/2024

Regular peer reviewer: Journal of Autism and Developmental Disorders, Autism, Journal of Early Intervention, American Journal of Speech-Language Pathology, International Journal of Developmental Disabilities

Other Community Service

Monthly support group for Spanish speaking families of children with autism in Virginia 2023-2024

Monthly Spanish/English bilingual storytime, Jefferson Madison Public Libraries 2022-2024