

**Angela B. Barber, Ph.D., CCC-SLP**  
Associate Professor and Chair,  
Department of Communicative Disorders  
University of Alabama  
700 University Blvd. E #870242  
Tuscaloosa, AL 35487  
(205) 348-2010  
[abarber@ua.edu](mailto:abarber@ua.edu)

**Statement of Research Interests:** My work focuses on improving accessibility to effective early interventions for children at risk for Autism Spectrum Disorders (ASD) and their families who live in underserved communities. As a licensed clinical Speech-Language Pathologist and academic faculty member, I combine evidence-based practice into instructional settings and real world applications to reduce the research to service gap. In addition, I study comparative pedagogical approaches to develop qualified SLPs who will contribute to strong ASD healthcare teams. My work also targets early parent-mediated social communication interventions on child and parent outcomes.

## **EDUCATION**

### *GRADUATE:*

Ph.D, Communication Disorders,  
Florida State University, Tallahassee, Florida, *Summer 2008*  
*Dissertation Title: The context of repetitive and stereotyped behaviors in young children with autism spectrum disorders: Exploring triggers and functions*  
Mentor: Dr. Amy Miller Wetherby

M.S. Communication Science and Disorders,  
Missouri State University Springfield, Missouri, *May 2000*  
*Graduate Assistantship: Project ACCESS: Missouri's Educational Agency for Autism*

### *UNDERGRADUATE:*

B.S. Communication Science and Disorders, Missouri State University,  
Springfield, Missouri, *May 1998*

## **CURRENT ACADEMIC APPOINTMENTS**

Associate Professor and Chair,  
Department of Communicative Disorders  
University of Alabama  
August 2015-present

## **LICENSURE AND CERTIFICATION**

Alabama Board of Speech Language Pathology  
License # 2848

American Speech Language Hearing Association

## CURRENT TEACHING ASSIGNMENTS

CD 102 Communicative Disorders First Year Overview  
CD 350 Disability and Society  
CD 509 Language Development and Disorders-Infants and Toddlers  
CD 512 Language Development and Disorders-Preschool through Adolescents  
CD 514 Autism Spectrum Disorders  
CD 529 Diagnostics in SLP

## RESEARCH

### Grants Awarded:

#### Advancing Autism Services in Alabama

- Funded through Alabama Department of Rehabilitative Services
- Role: PI
- Year 1: \$75,000 (2019)
- Year 2: \$160,000 (2020)
- Year 3: \$324,000 (2021)

#### Spatial Clustering of Autism Screening and Service Utilization in Rural Alabama

- Funded through University of Alabama Office of Research and Economic Development
- Role: Co-PI
- Amount funded: \$6,000

#### Regional Autism Network (*funded August 2017*)

- Funded through Alabama Department of Mental Health
- Awarded to UA and four other Alabama universities
- Role: Co-PI with Dr. Fran Connors
- \$75,000, renewed annually with DMH approval

#### Pickens County Partnership (*funded May 2016*)

- TelePlay: Connecting physicians, families, and autism professionals to increase early autism identification in Pickens County
- Role: Co-PI with Dr. Lea Yerby
- Amount: \$50,000

#### Adapting an Evidence-based Practice for children At-Risk for Autism for Diverse Early Intervention Service Systems (*funded May 2015*)

- Role: Alabama Research Site Coordinator
- Co-PIs: Drs. Aubyn Stahmer and Sally Rogers, UC Davis Mind Institute
- Amount requested: \$1,498,581 over 3 years

#### West Alabama Autism Outreach Project-Surveillance and Screening Study (*Completed 8/29/12*)

- Co-Principal Investigator (2009-2010); Principal Investigator (2010-2012)
- Amount: \$659,340
- Funded through Health Resources and Services Administration: Administration for Children and Families
- Supervise 3 research students

Video and NLM-Enhanced Users Interfaces: An Information Sharing and Outreach Model to Support Autism Spectrum Disorders Decisions of Rural Clinicians (*Completed 8/15/12*)

- Co-Principal Investigator (Principal Investigator: Dan Albertson; Co-Principal Investigator: Lea Yerby)
- Amount: \$49,533.00
- Funded Through National Network of Libraries of Medicine
- Supervisor 1 research student

Development of Autism Spectrum Disorder Graduate Seminar (*Ongoing*)

- Principal Investigator
- UA Arts and Sciences Teaching Grant
- Amount: \$1,000

The effects of peer mediated play intervention on the social communication skills of young children with Autism Spectrum Disorders (*Ongoing*)

- Co-investigator (Co-Investigator: Rachel Saffo)
- UA College Academy for Research, Scholarship and Creative Activity
- Amount: \$6,700
- Supervise 1 research student

Joint Attention Intervention for Toddler Language Program at the University of Alabama

- Principal Investigator
- University of Alabama Research Grant Council
- Amount: \$2,000
- Completed: 08/10

### **Submitted, not awarded**

Submitted and won for internal competition

*A Family Navigation System to Improve Access to Care: The West Alabama Autism Outreach Program (WAAOP)*

Submitted:

Lyle Spencer Research Award/Spencer Foundation

*Examining Instructional Models within Speech Language Pathology Graduate Programs to Improve Student Knowledge and Skills for working with Children who have Autism*

Not funded

## **Published/Accepted Peer Reviewed Publications**

- Aranbarri, A., Stahmer, A., Talbott, M., Miller, M. E., Drahota, A. M., Pellecchia, M., **Barber, A.**, ... & Rogers, S. J. Examining US Public Early Intervention for Toddlers with Autism: Characterizing Services and Readiness for Evidence-Based Practice Implementation. *Frontiers in Psychiatry*, 2349.
- Phillips, A., **Barber, A.B.**, Blakeney, A., Buster, J., Callori, S., Cole, B....Greer, M. (2021). Autism Spectrum Disorders: Developing State Guidelines for Service. *IDEA Infant and Toddler Coordinators Association Position Statement*.
- Amaral, D. G., & de Vries, P. J. (2020). COVID-19 and Autism Research: Perspectives from Around the Globe. *Autism Research*, 13(6), 844.
- Barber, A.B.**, Yerby, L.G., Tomeny, T., Baker, L.K., Morales-Aleman, M. (2020). Exploring rural and urban caregiver descriptions of autism symptoms and etiology. *International Journal of Disability, Development, and Education*.
- Barber, A.**, Cook, C., Swineford, L., Belew, A. (2020). Effects of Project ImPACT Parent Mediated Intervention on the Expressive Vocabulary of Young Children with ASD. *Perspectives in Language and Learning, ASHA*.
- Faught, G. G., Conners, F. A., **Barber, A. B.**, & Price, H. R. (2016). Addressing phonological memory in language therapy with clients who have Down syndrome: Perspectives of speech-language pathologists. *International Journal of Language and Communication Disorders*, 51(6), 703-714. doi: 10.1111/1460-6984.12241
- Barber, A. B.**, Saffo, R. W., Gilpin, A. T., Craft, L. D., & Goldstein, H. (2016). Peers as clinicians: Examining the impact of Stay Play Talk on social communication in young preschoolers with autism. *Journal of communication disorders*, 59, 1-15.
- \*Pierucci, J.M., **Barber, A.B.**, Crisler, M.E., Gilpin, A.T., & Klinger, L.G. (2014). Play constructs and developmental skills in children with autism spectrum disorder. *Focus on Autism and other Developmental Disabilities*.
- Griffin, M. A., Albertson, D., & **Barber, A. B.** (2014). A video digital library to support rural physicians' decision-making about autism. *The Code4Lib Journal*, Issue 23, 2014-01-17.
- Pierucci, J. M., O'Brien, C. T., McInnis, M. A., Gilpin, A. T., & **Barber, A. B.** (2014). Fantasy orientation constructs and related executive function development in preschool: Developmental benefits to executive functions by being a fantasy-oriented child. *International Journal of Behavioral Development*, 38(1), 62-69.
- Barber, A.** (2013). Multilinguistic components of spelling: An overview. *SIG 1 Perspectives on Language Learning and Education*, 20(4), 124-128.
- Barber, A.B.**, Wetherby, A.M., Chambers, N.W. (2011). Brief Report: Repetitive behaviors in young children with Autism Spectrum Disorder and developmentally similar peers: A follow up to Watt et al. (2008). *Journal of Autism and Developmental Disorders*. 10.1007

Morgan, L., Wetherby, A., & **Barber, A.** (2008). Repetitive and stereotyped movements in children with autism spectrum disorders late in the second year of life. *Journal of Child Psychology and Psychiatry*, 49(8), 826-837.

Watt, N., Wetherby, A., **Barber, A.**, & Morgan, L. (2008). Repetitive and stereotyped behaviors in children with autism spectrum disorders in the second year of life. *Journal of Autism and Developmental Disorders*, 38(8), 1518-1533.

### **Book Chapters**

Manwaring, S. & **Barber, A.B.** (2018). Speech Language Pathology Treatments for ASD. Robert Rieske (Ed.), *Handbook for Interdisciplinary Treatments for Autism Spectrum Disorder*.

\*Lamm, C., Lambert, L., Wolfe, J., Gray, J., **Barber, A.**, & Edwards, G. (2015). Improving Socialization and Emotion Recognition for Children with Autism Using a Smartphone App. In Nava Silton (Ed.), *Innovative technologies to benefit children on the autism spectrum*. IGI Global.

### **In preparation**

**Barber, A.** Student fidelity for an evidence based autism intervention in a university clinic setting. *Language, Speech, and Hearing in the Schools*.

**Barber, A.**, Mussey, J., Siller, M. Capturing repetitive behavior in toddlers with ASD: A comparison of measures and presentations. *Research in Autism Spectrum Disorders*.

**Barber, A.**, Gilpin, A., Tucker, M., & Deeble, A. (in preparation). Roll Tide: Cultural variations in early lexicons. *Submitting to Journal of Child Language: Impact Factor: 1.44*.

**Barber, A.** Pierucci, J.M., & Moran, K.K.. Can the CARS-2 distinguish toddlers with ASD from typical peers? *Contemporary Issues in Communication Science and Disorders*.

\* *Student mentored publications*

## **DISSERTATION AND THESIS COMMITTEES**

### **Dissertation committees**

Member, *Parenting During Covid: Experiences and Functioning of Mothers and Fathers of Children with and Without ASD*  
Student: Courtney Paisley, psychology  
Ongoing

Member, *Parental Knowledge in Screening for Autism*  
Student: James Rankin, psychology  
Complete Spring 2020

Member, *Peer Victimization in Adolescents with Down Syndrome: The Impact of Communication and Emotion Regulation*  
Student: Jenna Reardanz, psychology  
Complete Fall 2018

Member, *Hey How's the Family? An Examination of Life Satisfaction of Caregivers and Typically Developing Siblings of Children with Autism Spectrum Disorder.*  
Student: Lorien Baker, psychology  
Complete Summer 2018

Member, *Parent and Teacher Ratings of Social Skills in School-Aged Children with ASD: The Role of Parent Education, Symptom Severity and Adaptive Functioning.*  
Student: Sophie Eldred, psychology  
Complete Fall 2018

Member, *An Analysis of Bach's Parita No. N, Haydyn's Fantasia in C Major, and Schumann's Carnival*  
Student, Xiaoyan Wang, music  
Completed Spring 2015

Co-Chair with Dr. John Lochman: *Development of an Emotional Regulation Measure for toddlers with autism.*  
Student: Megan Crisler, clinical psychology  
Completed August 2013

Member, *A Comparison of Parenting Dimensions between Mothers of Children with Intellectual Disability and Mothers of Typically Developing Children*  
Student: Allyson Phillips, Psychology  
Completed November 2013

Co-Chair with Dr. Ansley Gilpin: *Scaffolding techniques and behaviors of mothers during play activities with their children who have autism*  
Student: Jillian Pierucci, experimental psychology  
Completed May 2013

Member, *Development of moral conventions in adolescents with high functioning ASD*  
Student: Jamie Cummings, educational psychology  
Completed July 2013

Member, *A Performance Guide for Selected Works for Piano by Henry Cowell*  
Student: Allison Cough, Music  
Completed May 2013

### Thesis Committees

- Chair, *Examining Social Satisfaction and Competence in Minimally Verbal Adults with ASD who use AAC*  
Student: Rachel Glick, Communicative Disorders
- Chair, *Early intervention effects on gesture use in young children with ASD: A systematic review and national query of SLPs*  
Student: Julia Miller, Communicative Disorders  
Complete Spring 2020
- Member, *Social Influences on Developmental Stuttering*  
Student: Hailey Hawkins, Communicative Disorders  
Complete Spring 2019
- Chair, *Gender influence on the presentation of repetitive behavior in two age cohorts of children with ASD*  
Student: Maddie Evans, Communicative Disorders  
Completed Spring 2018
- Member, *The correlation between feeding and articulation development in children from 2 to 7 years of age.*  
Student: Lacey Dent, Communicative Disorders  
Completed Spring 2018
- Chair, *A comparison of Project ImPACT and community based interventions on language development in young children with autism*  
Student: Hylan Noble, Communicative Disorders  
Completed Fall 2015
- Chair, *The Effects of Language Facilitation Techniques on the Spoken Language of Minimally Verbal Children with ASD*  
Student: Chelsea Chiarelli, Communicative Disorders  
Completed Spring 2015
- Member, *The role of fantasy oriented imaginative play in children's development of executive functions*  
Student: Rachel Thibodeau, Psychology  
Completed Spring 2016
- Member, *Fantasy orientation, emotion regulation, and theory of mind.*  
Student: Allie Nancarrow, Psychology  
Completed Spring 2017
- Member, *Social Influences on autonomic arousal in Autism Spectrum Disorders*  
Student: Caroline Turner, Communicative Disorders  
Completed March 2014
- Member, *A Comparison of Parenting Dimensions between Mothers of Children with Down Syndrome and Mothers of Typically Developing Children*

Student, Allyson Phillips  
Completed February 2014

Member, *Moral Development in Children with ASD*  
Student: Jamie Cummings, educational psychology  
Completed August 2013

Chair, *Peer mediated intervention for young children with ASD*  
Student: Lydia Craft, communicative disorders  
Completed April 2013

Member: *Common practices of SLPs in assessing and treating children who are bilingual*  
Student: Carla Aguilar, communicative disorders  
Completed April 2013

Member, *Making the choice: Style, path, or goal? Imitation in autism spectrum disorders*  
Student: Joanna Mussey, clinical psychology  
Completed January 2012

## **PROFESSIONAL ACTIVITIES**

### **Invited Guest Lectures and Presentations**

**Barber, A.** February 2020. *Research Findings: Advancing Evidence Based Practice in Alabama's Early Intervention System*. Alabama Autism Conference, Tuscaloosa, AL.

**Barber, A.** October 2019. *Family Mediated Social Communication Interventions for Young Children with ASD*. Alabama Annual Early Intervention Conference, Mobile, AL.

**Barber, A.** February 2019. *What's new? An Autism Intervention Update for SLPs*. Speech and Hearing Association of Alabama. Birmingham, AL.

**Barber, A.** February 2019. *Autism 101*. Invited presentation to promote autism awareness in the Tuscaloosa community through the Regional Autism Network. Tuscaloosa, AL.

**Barber, A.** October 2018. *Building Social Communication in Children with ASD within Developmentally Appropriate Learning Contexts*. Alabama Annual Early Intervention Conference. Birmingham, AL.

**Barber, A.** May 2018. *Family-Centered Services for Very Young Children with ASD*. Autism Matters Conference. Mobile, AL.

**Barber, A.** April 2018. *The Role of Language in ASD Diagnosis and Intervention: What Brains and Babies are Teaching us*. Simpson-Ramsey Lecture on Neurodevelopment. UAB, Birmingham, AL.

**Barber, A.** February 2017. *Parent Implemented Interventions for Young Children with ASD*. Speech Language Hearing Association State Meeting. Birmingham, AL.

- Barber, A.** October 2016. *Communication Strategies for Toddlers with Autism Spectrum Disorders*. Presentation at 2016 Alabama State Early Intervention and Preschool Conference.
- Barber, A.** February 2016. *Strategies and Interventions for Children 15-36 Months of Age* . Presentation at the 2016 Color your World Early Intervention Conference, Birmingham, AL.
- Barber, A.** March 2015. *Bridging the gap: Improving Early Autism Identification and Effective Interventions in All Communities*. Presentation at the 2015 Mississippi Speech and Hearing Association State Meeting, Jackson, MS.
- Barber, A.** February 2015. *Enhancing Communication through Everyday Routines*. Presentation for the UA Autism Clinic Parent Support Group, Tuscaloosa, AL.
- Barber, A.** September 2014. *Building Communication through Daily Routines: Strategies to Improve Language for young children with autism*. Presentation at the 2014 Alabama Home Visiting Conference and Infant/Toddler Academy. Montgomery, AL.
- Barber, A.** September 2014. *Bridging the gap: Improving early autism identification and effective interventions in low resource communities*. Leadership Board Talk. Tuscaloosa, AL.
- Barber, A.** September 2014. *Bridging the gap: Improving early autism identification and interventions in low resource communities*. Presented to the University of Alabama College of Arts & Sciences Leadership Board. Tuscaloosa, AL.
- Yerby, L. & **Barber, A.** June 2014. *Autism in Alabama: Prevalence, Screening, and Accessible Intervention*. Presentation to the Alabama Academy of Family Practitioners Annual Conference. Destin, FL
- Barber, A.** April 2014. *Autism in Rural Communities: Improving accessibility to promote successful outcomes*. Oral presentation at the 15<sup>th</sup> Annual UA Rural Health Conference: Healthy Beginnings: Healthy Communities. Tuscaloosa, AL.
- Barber, A.** Tuscaloosa, AL. June 2013. *Stay Play Talk: Language Development for Young Children in the Natural Environment*. Early Intervention Update.
- Barber, A.** Tuscaloosa, AL. March 2013. *Language regression in autism: How to recognize it and how to promote continual language growth*. Alabama Kids n Kin conference.
- Barber, A. & Saffo, R.** Tuscaloosa, AL. April 2013. *The effects of peer mediated play intervention on the social communication skills of young children with autism spectrum disorders*. Oral presentation at the College Academy of Research, Scholarship, and Creative Activity Annual Conference.
- Barber, A.** Selma, AL. October 2011. *Designing Environments to Promote Communication in Children with Autism and Communication Impairments*. Early Intervention Regional Conference.

- Barber, A.** Tuscaloosa, AL. August 2011. *Early Screening, Diagnosis, and Management of Autism Spectrum Disorders*. University Medical Center.
- Klinger, L. & **Barber, A.** Montgomery, AL. November 2010. *Severe Challenging Behaviors in Young Children with ASD*. Alabama Early Intervention Conference.
- Barber, A.** Springfield, MO., September, 2010, *Autism Spectrum Disorders In Early Childhood*. Invited Oral Presentation, 9<sup>th</sup> Annual Cox Health Speech and Language Conference.
- Barber, A.** Tuscaloosa, AL June 2010. *Developing Language through gestures*. 9<sup>th</sup> Annual Early Intervention Update.
- Barber, A. & Klinger, L.** Montgomery, AL. June 2010. *Practical Behavioral Interventions for Families, Therapist and Home Interventionist Working with Children Diagnosed with Autism*. 9<sup>th</sup> annual Early Intervention Update.
- Barber, A.** *Repetitive and Stereotyped Behaviors in Children under 3 years of age*. Tuscaloosa, AL, February, 2009. Alabama Autism Conference.
- Barber, A.,** Tuscaloosa, AL, September 2008. *Designing environments to promote social communication in children with autism*. Alabama Early Intervention Conference. Invited presentation.
- Barber, A.** and Moore, J., Tuscaloosa, AL, July 2008. *How to use everyday situations to enhance communication and social skills in children with ASD: Early childhood through school age*. Cooper Lecture Series. Invited presentation.
- Barber, A.** Pensacola, FL, September 2005. *The role of the SLP in the diagnosis and treatment of autism spectrum disorders under age three*. Center for Pediatric Rehabilitation.
- Barber, A.** Pensacola, FL, August 2004. *Strategies to promote social communication in young children*. Center for Autism and Related Disabilities.
- Barber, A.** Pensacola, FL, May 2003. *Behavioral interventions and visual supports for young children with autism*. Autism Society of the Panhandle Meeting.

### **Refereed Conference Presentations**

**Barber, A.,** Swineford, L., & Cook, C. Language Change in Response to a Parent-Mediated NDBI: Vocabulary, Form, and Function. March 2020. *Poster presentation at Meeting for Autism in Language, Duke University*. (Conference Cancelled).

\*Glick, R., Barber, A., & Chatman, K. Social Experiences of Adults with ASD who use AAC. *Poster presentation at Meeting for Autism in Language, Duke University*. (Conference Cancelled).

- \*Costo, M., **Barber, A.**, Tomeny, K. Early Intervention Providers' Knowledge, Self-Efficacy, and Practices in Working with Children with ASD and Their Families. February 2020. *Poster Presentation for Alabama Autism Conference. Tuscaloosa, AL*
- Barber, A.B.**, Tomeny, K., O'Kelley, S., & Busick, M. Knowledge, Self-Efficacy, and Practices Among Part C Early Intervention Providers Who Work with Children at Risk for ASD. <https://www.autism-insar.org/page/2020AnnMtg>. May 2020. *Poster Presentation for International Meeting for Autism Research, Seattle, WA. (Conference Cancelled).*
- Miller, J. & **Barber, A.** Effective Methods for Increasing Gesture Use for Children with ASD with ASD. <https://www.autism-insar.org/page/2020AnnMtg>. May 2020. *Poster Presentation for International Meeting for Autism Research, Seattle, WA. (Conference Cancelled).*
- \*Belew, A., Woolf, L., Cook, C., Tomeny, K., & **Barber, A.** Comparison of Spoken Language and Social Engagement in Young Children with Autism & Development Delays. November 2019. *Poster Presentation at American Speech Language Hearing Association National Convention. Orlando, FL.*
- \*Miller, J. & **Barber, B.** Early Intervention Effects on Gesture Use in Children with ASD: A National Query of SLPs. November 2019. *Poster Presentation at American Speech Language Hearing Association National Convention. Orlando, FL.*
- Barber, A.B.**, Cook, C., Tomeny, K., Swineford, L., & Bolland, A. Semantic Content in Young Children with ASD Following a Twelve Week Parent-Implemented Intervention. *Poster presentation at the Society for Research in Child Development, Baltimore, MD, March 2019.*
- Pierucci, J., Pearson, A., Aquino, G., & **Barber, A.** Atypical child development in Zambia, Africa: Parent-mediated intervention, graduate student training and community stigma. *Oral presentation at the Society for Research in Child Development, Baltimore, MD, 2019.*
- Barber, A.B.**, Yerby, L.G., Boothe, J., Albertson, D., Oslin, C.J., & Hargis, B. Teleplay: A Novel Approach to Combat the Early Identification Disparity in a Rural Community. *International Meeting for Autism Research, Rotterdam, The Netherlands, May 2018.*
- \*Evans, M., **Barber, A.B.**, Eldred, S., & Ryan, S. Gender Comparison of Repetitive Behavior Profiles Among Two Age Cohorts. *International Meeting for Autism Research, Rotterdam, The Netherlands, May 2018.*
- Barber, A.B.**, Yerby, L.G., Trulove, G., Boothe, J. Implementing Teleplay in a Rural Primary Care Office: A Telehealth tool for Autism Spectrum Disorder Screening and Early Identification. *Poster at the Alabama Rural Health Conference. Tuscaloosa, AL. April 2018.*
- \*Resua, K., Barber, A.B., George, K., Cook, C. Caregiver and Clinician Report of Social Communication in Young Children at Risk for ASD. *Poster at the Alabama Autism Conference. February 2018.*

- \*Tucker, M. Ray-Allen, M., and **Barber, A.** Bama Perks: The Use of a Simulate Context as Therapy for Adults with Aphasia. *Poster presentation at 2016 American Speech Language Hearing Association. Philadelphia, PA, November 2016.*
- \*Queen, M., *Barber, A.B.*, & Buhr, A. Perception of Emotion in Static & Dynamic Facial Expression in Children with ASD. *Oral presentation at 2016 American Speech Language Hearing Association. Philadelphia, PA, November 2016.*
- Barber, A.B.**, Yerby, L., Baker, L., & Tomeny, T. Examining Caregivers' Knowledge of ASD Across Rural and Urban Settings: Does a Disparity Exist? *Oral presentation at 2016 American Speech Language Hearing Association. Philadelphia, PA, November 2016.*
- Barber, A.B.**, Saffo, R., & Ryan, S. Comparison of the PLS-5 to Autism Measures in Children With and Without Autism. *Oral presentation at 2016 American Speech Language Hearing Association. Philadelphia, PA. November 2016.*
- \*Noble, H., **Barber, A.**, and Cook, C. *Project ImPACT Implementation Fidelity*. Poster Presentation at the International Meeting For Autism Research, Baltimore, MD. May 2016.
- Gosa, M., Henderson, E., & **Barber, A.B.** Incidence and Effects of Feeding Problems in Children with ASD. *Poster Presentation at the International Meeting For Autism Research, Baltimore, MD. May 2016*
- Barber, A.B.**, Moss, L., & Cook, C. Integrating an Evidence-Based Intervention Model for Children with ASD into Graduate Training: A Feasibility Study. *Technical Presentation at the American Speech Language Hearing Association National Conference, Denver, CO, November 2015.*
- \*Noble, H. & **Barber, A.B.** Impact of Dose on Children and Parent Success in Project ImPACT Intervention. *Technical Presentation at the American Speech Language Hearing Association National Conference, Denver, CO, November 2015.*
- \*Chiarelli, C., **Barber, A.B.**, & Saffo, R.W. Language Facilitation Techniques and Verbal Development in ASD. *Oral technical presentation at the American Speech Language Hearing Association. Orlando, FL, November, 2014.*
- Stalker, H., Masterson, J., **Barber, A.**, Dickey, K. Improving Word-Level Reading and Spelling in Children with ASD. *Oral technical presentation at the 2014 American Speech Language and Hearing Association Conference, Orlando, FL, November, 2014.*
- Barber, A.** & Masterson, J.J., Pahos, L. Analysis of Spelling Error Patterns in Individuals with High Functioning Autism. *Accepted for poster presentation at the 2014 American Speech Language and Hearing Association Conference, Orlando, FL, November, 2014.*
- Barber, A.**, Albertson, D., & Yerby, L. May 2014. Improving identification in rural communities using interactive digital video. *Technology Demonstration at the International Meeting for Autism Research. Atlanta, GA*

- \*Pierucci, J., **Barber, A.**, & Gilpin, A. May 2014. *Project ImPACT: Examining Mothers' Scaffolding Techniques During Play In Young Children With ASD. Poster presentation at the International Meeting for Autism Research. Atlanta, GA*
- \* Crisler, M., **Barber, A.**, Lochman, J., & Swingle, H. May 2014. Context Matters: The Measure of Emotion Regulation in Autism. *Poster presentation accepted for International Meeting for Autism Research. Atlanta, GA.*
- Barber, A.**, Gilpin, A., Tucker, M., & Deeble, A. November 2013. *Roll Tide! Cultural Variations in Early Lexicons.* November 2013. Accepted for poster presentation at the American Speech Language Hearing Association National Conference, Chicago, IL.
- Barber, A.**, Griffith, E., & Klinger, L. May 2013. *Providing Evidence Based Intervention in Rural Communities: Lessons Learned and Future Directions.* Oral Presentation at the Autism Speaks Toddler Treatment Network. San Sebastian, Spain.
- Barber, A.**, Saffo, R., Craft, L., & Goldstein, H. May 2013. *Stay Play Talk: Peer Mediated Interventions for Toddlers With ASD.* Poster Presentation at International Meeting for Autism Research. San Sebastian, Spain, 2013.
- Pierucci, J.M., Gilpin, A.T., **Barber, A.B.**, & Ingersoll, B.R. Seattle, WA, April 2013. *Project ImPACT Pilot Study: Examining Intervention Effects on Developmental and Social Skills of Toddlers with ASD.* Poster presentation at the Society for Research in Child Development.
- Pierucci, J.M., **Barber, A.B.**, Crisler, M.E., Gilpin, A.T. & Klinger, L.G. Seattle, WA, April 2013. *Examining Play Skills in Children with an Autism Spectrum Disorder.* Poster presentation at the Society for Research in Child Development.
- \*Tucker, M., Deeble, A., **Barber, A.**, Gilpin, A. Tuscaloosa, AL. April 2013. Roll Tide: Cultural variations in early first words. Poster presentation at the Undergraduate Research and Creative Activity Conference. Poster received 3<sup>rd</sup> place in Social Sciences Poster Presentations.
- Barber, A.**, Craft, L., Saffo, R., & Goldstein, H. Atlanta, GA. November, 2012. *Peer Mediated Intervention in Toddlers with ASD: Stay, Play, Talk.* Poster presentation at the American Speech Language Hearing Association National Convention.
- Barber, A.**, Albertson, D., & Yerby, L. Atlanta, GA. November, 2012. *Identifying Autism in Rural Alabama using a Video Digital Library.* Poster presentation at the American Speech Language Hearing Association National Convention.
- Yerby, L., Albertson, D., & **Barber, A.** Washington, D.C. November 2012. *Using a Clinical Video Digital Library to Remove Health Disparities in Autism Identification.* Accepted for poster presentation at the 2012 NIH Science of Eliminating Health Disparities Summit.

- Yerby, L., **Barber, A.**, DeRamus, M., & Klinger, L. Tuscaloosa, AL. April 2012. *Creation of an Autism Rural Community Outreach Program: Perspectives and Lessons Learned*. Poster presentation at the 13<sup>th</sup> Annual Rural Health Conference.
- Greer, K\*. **Barber, A.**, Evans, A., Pierucci, J. Dickey, K., Klinger, M., and Klinger, L. May 2012. *Comparing autism screeners and physician surveillance techniques at 18- and 24-month well child visits*. Oral presentation at the International Meeting for Autism Research, Toronto, Canada. (\*1<sup>st</sup> faculty author).
- Pierucci, J\*., **Barber, A.**, DeRamus, M., & Klinger, L. May 2012 Measuring play constructs across measures in young children with ASD: Context matters. Poster presentation at the International Meeting for Autism Research, Toronto, Canada. (\*1<sup>st</sup> faculty author).
- Barber, A.**, Klinger, L., O’Kelley, Holtzclaw, H., & Klinger, M. San Diego, CA., May 2011. *Exploring the relationship between repetitive behavior and school age children in school age children with ASD*. Oral presentation at the International Meeting for Autism Research.
- Mussey, J., **Barber, A.**, Klinger, L. San Diego, CA. May 2011. *Measuring repetitive behavior in toddlers with ASD*. Poster presentation at the International Meeting for Autism Research.
- Pouncey, M., **Barber, A.**, & Klinger, L. Philadelphia, PN., May, 2010. *A comparison of toddlers with ASD and typical development: Relating repetitive behaviors, early social communication symptoms, and nonverbal skills*. Poster presentation at the International Meeting for Autism Research.
- Pouncey, M. & **Barber, A.** Tuscaloosa, AL. *The relationship of developmental functioning to symptom presentation in young children with ASD*. Poster presentation at the Alabama Autism Conference.
- Barber, A.**, Kucharski, B., Magro, M., VanKirk, M., Johnson, J., Paul, J., & Steckol, K. New Orleans, LA., November 2009. *Increasing graduate students’ ASD Knowledge and Skills: An integrative model*. Poster presentation at the American Speech Language Hearing Association National Conference.
- Barber, A.**, Wetherby, A.M., Watt, N., & Swineford, L, Chicago, IL, May 2009. *The context of repetitive and stereotyped behaviors in young children with autism: Exploring Functions*. Poster presentation at the International Meeting for Autism Research.
- Barber, A.** *Repetitive and Stereotyped Behaviors in Children under 3 years of age*. Tuscaloosa, Al, February, 2009. Alabama Autism Conference.
- Barber, A.**, Tuscaloosa, AL, September 2008. *Designing environments to promote social communication in children with autism*. Alabama Early Intervention Conference. Invited presentation.

**Barber, A.** and Moore, J., Tuscaloosa, AL, July 2008. *How to use everyday situations to enhance communication and social skills in children with ASD: Early childhood through school age.* Cooper Lecture Series. Invited presentation.

Wetherby, A., Morgan, L., **Barber, A.**, Schatschneider, C., Bishop, S., Coffing, M., Risi, S., & Lord, C., Seattle, WA, May 2007. *Measures of social communication and repetitive behaviors in children with autism spectrum disorders in the second and third years of life.* Poster presentation at the International Meeting for Autism Research.

Plumb, A., **Barber, A.**, Wetherby, A., Shumway, S., Kahn, S., Book, L., and McCoy, D. Seattle, WA, May 2007. *Vocalizations in autism spectrum disorders between 18 and 24 months of age.* Poster presentation at the International Meeting for Autism Research.

**Barber, A.**, Shumway, S., Wetherby, A., Watt, N., McCoy, D, Morgan, L. Boston, MA, March 2007. *Communication and Repetitive Behaviors in children with autism spectrum disorders in the second year of life.* Poster presentation at the Biennial Meeting of the Society for Research in Child Development.

**Barber, A.**, Watt., N. Wetherby, A., McCoy, D., & Morgan, L., Memphis, TN, February 2007. *Repetitive and stereotyped behavior in young children with autism spectrum disorders.* Mid South Conference on Communicative Disorders.

Shumway, S., Morgan, L., Wetherby, A., **Barber, A.**, & Watt, N, Miami, FL, November 2006. *Autism Spectrum Disorders in the Second Year: Does the DSM-IV Fit?* American Speech Language Pathology National Conference.

Morgan, L., Wetherby, A., **Barber, A.**, Petrak, R., Qiu, S., Risi, S., & Lord, C. Montreal, Canada, June 2006. *Measures of repetitive behaviors using the CSBS DP in children with Autism Spectrum Disorders in the second and third years of life.* International Meeting for Autism Research.

Watt, N., Wetherby, A., **Barber, A.**, McCoy, D., & Book, L. Montreal, Canada, June 2006. *Repetitive and stereotyped behaviors in Autism Spectrum Disorders from 18 to 24 months.* International Meeting for Autism Research.

### **Student Mentorship through Research**

I currently mentor 11 graduate and undergraduate research students in the Departments of Communicative Disorders, Psychology, Medicine, and Biology.

### **PROFESSIONAL CERTIFICATIONS**

PEERS Certified Telehealth Provider (2020)  
PEERS Certified School Based Provider (2020)  
ADOS Certified (2019)

### **PROFESSIONAL SERVICE AND ACTIVITIES**

Faculty Sponsor, University of Alabama Operation Smile (Student Organization) (2020-present)

Faculty Sponsor, University of Alabama Autism Advocates (Student Organization) (2021-present)  
Editorial Board, American Journal of Speech Language Pathology (2021-present)  
Grant and Awards Reviewer, American Speech Language Hearing Association  
Chair, Alabama Department of Rehab Early ASD Service Guidelines workgroup (2018-present)

College of Arts and Sciences Graduate Committee (2019-present)

Board Member, Alabama Autism Society  
Chair, Resource and Collaboration Committee (2015-2019)

Alabama Autism Conference committee member (2009-present)

Parent Teacher Leadership Academy (2018-2019)

Tuscaloosa City Schools Parent Advisory Board (2018-2019)

Facilitator, Pickens County Parent Resource Group (2017-present)

Interim Director, UA Regional Autism Network (August 2017-May 2018)

Reviewer, International Meeting for Autism Research (2016-present)

Reviewer, ASHA National Convention

National Institutes of Health ([www.csr.nih.gov/ECR](http://www.csr.nih.gov/ECR)),  
The Early Career Reviewer (ECR)

Member, Autism Speaks Toddler Treatment Network Research Committee

Reviewer, American Speech Language Hearing Association National Convention  
Language and Learning Division Submissions

Admissions committee,  
UA Autism College Transition Program

Member, Board of Directors, Alabama Autism Society  
Chair, Research Committee

NIH Junior Investigators Training (2009-2010)

Member, Alabama Early Intervention System's ICC-Program Planning and Evaluation sub-committee

Professional Affiliate, UA Evidence Based Early Intervention International Office

Member, Alabama Interagency Autism Coordinating Council  
Developmental Surveillance and Early Screening Sub-Committee  
Standards of Diagnostic Practice Sub-Committee

Diagnostician and Clinical Supervisor, UA Autism Spectrum Disorders Multidisciplinary Assessment and Intervention Team

Mentor, McNair's Scholar Program

Research Mentor, UA Computer Based Honors Students Program

Guest Lecturer, UA College of Medicine

Guest Lecturer, UA Department of Psychology

### **MANUSCRIPT REVIEWS**

Reviewer, American Journal of Speech Language Pathology (2015, 2017, 2020)

Reviewer, Journal of Autism and Developmental Disorders (2014, 2015, 2016)

Reviewer, American Speech Language, and Hearing Association National Conference Language Learning Subcommittee (2011-2016)

Reviewer, Journal of Healthcare for the Poor and Underserved (2017-2018)

Reviewer, Journal of Early Intervention (2018-2021)

### **HONORS AND AWARDS**

Alabama Life Research Institute Fellowship, 2020

2019 Commitment to Autism Research, Excellence, and Service Award Recipient

ASHA Research Mentoring Pair Travel Award, August 2017

University of Alabama Award for Excellence in Academic Advising, 2016

Fellow, Arts and Sciences Leadership Board, June 2014

Autism Speaks Toddler Treatment Network New Investigator Award March 2013

UA Capstone International Center Travel Award, January 2013

Autism Professional of the Year: Autism Society of Florida, August 2006

### **PROFESSIONAL ORGANIZATIONS**

American Speech Language Hearing Association

ASHA Division of Higher Education

International Society for Autism Research

Alabama Autism Society

Society for Research in Child Development

Autism Speaks Toddler Treatment Network

International Society for Autism Research

Chair, Promise Home Tuscaloosa Advisory Board