

# Curriculum Vitae

## Sallie Wallace Nowell, Ph.D. CCC-SLP

Sara “Sallie” Wallace Nowell  
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### Education

Ph.D., The University of North Carolina at Chapel Hill, 2018, Speech and Hearing Sciences, advised by Linda Watson, Ed.D.

Dissertation: *Social-Communication and Self-Regulation Development in Children with Autism Spectrum Disorder*

M.S. The University of North Carolina at Chapel Hill, 2011, Speech and Hearing Sciences

B.A. The University of North Carolina at Chapel Hill, 2009, Communication Studies, Psychology

### **Specialized Training Highlights**

- Structural Equation Modeling & Longitudinal Structural Equation Modeling, May 2019, Curran Bauer Analytics, Chapel Hill, NC
- Behavioral Observation of Social Communication Change (BOSCC) Training, October 2017 (Trainer: Rebecca Grzadzinski, Ph.D.)
- Carolina Center for Public Service, Community Engagement Fellow, March-November 2017
- UNC Chapel Hill Center for Faculty Excellence, Future Faculty Fellow, Fall 2016
- TEACCH Autism Program Five-Day Classroom Training, Elementary-High School, August 2016 (Trainer: Janette Wellman, Ph.D.)
- Pragmatic Rating Scale- School Age (PRS-SA), Research reliability training, December 2015 (Trainer: Rebecca Landa, Ph.D.)
- Autism Diagnostic Observation Schedule Second Edition (ADOS-2), Research reliable, 2015 (Trainer: Alexandra DeGeorge, Ph.D.)

### **Certificates and Licenses**

- License in Speech Language Pathology from the North Carolina Board of Examiners for Speech and Language Pathologists and Audiologists, 2014-present, No. 10914
- Certificate of Clinical Competence in Speech Language Pathology from the American Speech-Language-Hearing Association, 2012-present, No. 14033434
- License in Speech Language Pathology from the Oregon Board of Examiners in Speech Language Pathology and Audiology, 2012-2015, No. 13508

### Professional Experience

#### **Employment History**

- *Research Scientist*, Frank Porter Graham Child Development Institute, The University of North Carolina at Chapel Hill, 12/2020 - present
- *Postdoctoral Research Associate*, Institute of Education Sciences Postdoctoral Research Training Grant

in Special Education, Frank Porter Graham Child Development Institute, The University of North Carolina at Chapel Hill, 7/2018-12/2020

- *Doctoral Student*, U.S. Department of Education Doctoral Leadership Grant, “Interdisciplinary Preparation in Teaching, Leadership, and Service Focused on Young Children with Autism and Their Families,” The University of North Carolina at Chapel Hill, 8/2014-5/2018
- *Assistant Professor*, Department of Speech Language Pathology, Institute on Development and Disability, Oregon Health and Science University, 9/1/2012-7/31/2014
- *Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Post-degree Trainee* in Speech Language Pathology, Institute on Development and Disability, Oregon Health and Science University, 9/1/2011-8/31/2012
- *Speech-Language Pathology Post-degree Fellow*, KidTalk: Oregon Scottish Rite Clinic, 9/1/2011-8/31/2012

## Research Experience

### Current Research

- Project Coordinator, NIH R01 HD100364-01A1, “Validation of an outcome measure of early social-communication for young children with ASD,” 8/2020-present
- Co-Investigator, The United States Preventive Services Task Force (USPSTF) Systematic Review: Screening for Speech and Language Delay and Disorders in Children Aged 5 Years or Younger, 9/2021-present

### Post-doctoral Research

- Co-Principal Investigator, “Using Collaborative Strategic Reading to Improve Reading Comprehension and Social Competency Skills in Middle School Students with Autism,” Frank Porter Graham Child Development Institute, 8/2019-present.
- Postdoctoral Fellow, “National Clearinghouse on Autism Evidence and Practice,” Frank Porter Graham Child Development Institute, under Kara Hume and Sam Odom, 7/2018-present
- Postdoctoral Fellow, IES Goal 2 Project, “Supporting Paraprofessionals’ Use of Evidence-Based Practices for Students with Autism Spectrum Disorder,” Frank Porter Graham Child Development Institute, under Sam Odom and Ann Sam, 10/2018-present
- Research Assistant, IES Goal 2 Project, “Promoting ASAP Collaboration through Technology (PACT): An Intervention Modification to Enhance Home-School Collaboration,” The University of North Carolina at Chapel Hill, under Brian Boyd and Stephanie Reszka, 7/2017-7/2019

### Doctoral Research

- Project Coordinator, NIH R21 Grant, “Evaluation of a Novel Intervention for Infants At Risk for Neurodevelopmental Disorders,” The University of North Carolina at Chapel Hill, under Linda Watson, 8/2017-6/2018
- Project Coordinator, IES Goal 3 Project, “Early Development Project-2,” University of North Carolina at Chapel Hill, under Linda Watson, 10/2014-6/2018
- Principal Investigator, “Efficacy of the TEACCH GoriLLA Group,” The University of North Carolina at Chapel Hill, advised by Linda Watson, 10/2016-present
- Co-Investigator, “The Impact of Service-Learning on Undergraduate Students’ Knowledge and Understanding of ASD,” School of Education, advised by Betsy Crais and Harriet Able, 11/2015-11/2018
- Research Assistant, “Attention in Girls with Autism Spectrum Disorder,” Carolina Institute for Developmental Disabilities, under Clare Harrop, 2/2016-7/2018

- Research Assistant, “Center for Secondary Education for Students with Autism,” Frank Porter Graham Child Development Institute, under Jessica Steinbrenner and Kara Hume, 4/2015-8/2016
- Research Assistant, “Advancing Social-Communication and Play,” University of North Carolina at Chapel Hill, under Linda Watson and Brian Boyd, 10/2014-present

### **Pre-doctoral Research**

- Investigator, “Vocabulary Development in Down Syndrome: Use of the PPVT and EVT,” Oregon Health and Science University, under Candace Ganz, 9/2011-7/2014
- Research Assistant, “Early Reading First Project” University of North Carolina at Chapel Hill, under Patsy Pierce, 2009-2010

## **Bibliography and Products of Scholarship**

### **Peer Reviewed Journal Publications**

- Steinbrenner, J., McIntyre, N., Rentschler, L., Pearson, J., Luelmo, P., Jaramillo, M., Boyd, B., Wong, C., **Nowell, S.**, Odom, S., Hume, K. (2022). Patterns in Reporting and Participant Inclusion Related to Race and Ethnicity in Autism Intervention Literature: Data from a Large-Scale Systematic Review of Evidence-Based Practices. *Autism*, 10.1177/13623613211072593.
- Morin, K. L., **Nowell, S.**, Steinbrenner, J., Sam, A., Waters, V., & Odom, S. L. (2022). A Survey of the Experiences of Paraprofessionals With Roles, Training, and Communication When Working With Students With Autism. *Focus on Autism and Other Developmental Disabilities*, 10883576211066897.
- Nowell, S. W.**, Tomaszewski, B., Steinbrenner, J. R., Sam, A. M., & Odom, S. L. (2021). Use of the Children’s Communication Checklist-2 in School-Aged Students with Autism: A Psychometric Analysis. *Journal of Autism and Developmental Disorders*, 1-11. <https://doi.org/10.1007/s10803-021-05284-2>
- Grzadzinski, R., **Nowell, S.W.**, Crais, E.R., Baranek, G.T., Turner-Brown, L., Watson, L.R. (2021). Parent Responsiveness Mediates the Relationship between Child Hypo-Reactivity at 12 months and Child Communication at 24 months. *Autism*. 10.1002/aur.2557
- Uzonyi, T., Crais, E.R., Watson, L.R., **Nowell, S.W.**, Baranek, G.T., Turner-Brown, L. (2021). Measuring Transactional Engagement Among Young Children with Elevated Likelihood for Later Autism Spectrum Disorder Diagnosis. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-021-05124-3>
- Odom, S. L., Hall, L. J., Morin, K. L., Kraemer, B. R., Hume, K. A., McIntyre, N. S., **Nowell, S.W.**, Steinbrenner, J.R., Tomaszewski, B., Sam, A.M., & DaWalt, L. (2021). Educational Interventions for Children and Youth with Autism: A 40-Year Perspective. *Journal of Autism and Developmental Disorders*, 1-16. <https://doi.org/10.1007/s10803-021-04990-1>
- Hume, K., Steinbrenner, J.R., Odom, S.L., Morin, K.L, **Nowell, S. W.**, Tomaszewski, B., Szendrey, S., McIntyre, Yücesoy-Özkane, S., & Savage, M. (2021). Evidence-based practices for children, youth, and young adults with autism: Third generation review. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-020-04844-2>

- Nowell S.W.**, Watson, L.R., Baranek, G.T., Faldowski, R., & Turner Brown, L. (2020). Joint Attention and Sensory Regulatory Features at 13 and 22 Months as Predictors of Preschool Language and Social-Communication Outcomes. *Journal of Speech Language and Hearing Research*. 10.1007/s10803-017-3458-9
- Grzadzinski, R., Donovan, K., Truong, K., **Nowell, S.**, Lee, H., Sideris, J., Turner-Brown, L., Baranek, G.T., Watson, L.R. (2020). Sensory Reactivity at 1 and 2 years old are Associated with ASD Symptom Severity During the Preschool Years. *Journal of autism and developmental disorders*. doi: 10.1007/s10803-020-04432-4
- Nowell, S.W.**, Amsbary, J., Regan, T., Able, H., Crais, E.R. (2020). The Impact of Service-Learning on Undergraduate Awareness and Knowledge of Autism Spectrum Disorder. *Journal of Higher Education Outreach and Engagement*.
- Harrop, C., Jones, D.R., Sasson, N.J., Zheng, S., **Nowell, S.**, Parrish-Morris, J. (2020). Social and Object Attention in Autism Is Influenced By Social Complexity, Biological Sex, and Gender-Congruence. *Autism Research*.
- Nowell S.W.**, Watson, L.R., Boyd, B., & Klinger, L. (2019). Efficacy Study of a Social-Communication and Self-Regulation Intervention for School-Aged Children with Autism Spectrum Disorder. *Language Speech and Hearing Services in Schools*. doi: 10.1044/2019\_LSHSS-18-0093
- Harrop, C., Jones, D., Zheng, S., **Nowell, S.**, Schultz, R., & Parrish-Morris, J. (2019) Visual attention to faces in children with autism spectrum disorder: are there sex differences? *Molecular Autism*, <https://doi.org/10.1186/s13229-019-0276-2>
- Nowell, S.W.**, Jones, D., & Harrop, C. (2019) Circumscribed Interests in Autism: Are There Sex Differences? *Advances in Autism*. doi: 10.1108/AIA-09-2018-0032
- Harrop, C., Jones, D., Zheng, S., **Nowell, S.**, Boyd, B.A., & Sasson, N. (2018) Sex Differences in Social Attention in Autism Spectrum Disorder. *Autism Research*, DOI: 10.1002/aur.1997
- Harrop, C., Jones, D., Zheng, S., **Nowell, S.**, Boyd, B. A., & Sasson, N. (2018). Circumscribed Interests and Attention in Autism: The Role of Biological Sex. *Journal of autism and developmental disorders*, 1-11.
- Nowell, S. W.**, Watson, L. R., Faldowski, R. A., & Baranek, G. T. (2018) An Initial Psychometric Evaluation of the Joint Attention Protocol. *Journal of autism and developmental disorders*, 1-13. 10.1007/s10803-017-3458-9
- Baranek, G.T., Woynaroski, T.G., **Nowell, S.**, Turner-Brown, L., DuBay, M., Crais, E.R., 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* <http://dx.doi.org/10.1016/j.dcn.2017.08.006>
- Watson, L. R., Crais, E. R., Baranek, G. T., Turner-Brown, L., Sideris J., Wakeford, L., Kinard, J., Reznick, J. S., Martin, K. L., & **Nowell, S. W.** (2017). Parent-mediated intervention for one-year-olds screen as at-risk for autism spectrum disorder: A randomized controlled trial. *Journal of Autism and Developmental Disorders* doi:10.1007/s10803-017-3268-0

## Books and Chapters

- Nowell, S.W.**, Hume, K. (In press) Structured Teaching and Environmental Supports in *Learners on the Autism Spectrum: Preparing Highly Qualified Educators and Related Practitioners*. K. Dunn and P. Wolfberg (Eds.)
- Dubay, M., **Nowell, S.W.**, Watson, L.R. (2019) *Processes and Models of Early Intervention in The SAGE Handbook of Autism and Education*. Rita Jordan, Kara Hume, Jacqueline Roberts (Eds.)
- Watson, L.R., **Nowell, S.W.**, Crais, E.R., Baranek, G.T., Wakeford, L., & Turner-Brown, L. (2018) *Supporting the families of high-risk infants identified through population-based screening and surveillance*. Handbook of Parent Implemented Interventions for Very Young Children with Autism. M. Siller & L. Morgan (eds.), Autism and Child Psychopathology Series.

## Products of Interdisciplinary Scholarship

- Nowell, S.**, Steinbrenner, J., Hume, K., Odom, S. and Szendrey, S. (2021). *NCAEP Null Findings Summary*. FPG Child Development Institute, University of North Carolina at Chapel Hill. Retrieved from:  
<https://ncaep.fpg.unc.edu/sites/ncaep.fpg.unc.edu/files/resources/NCAEP%20Null%20Findings%20Summary.pdf>
- Nowell, S.**, Szendrey, S. Steinbrenner, J., Hume, K., and Odom, S. (2021). *Sensory Integration: A Companion to the NCAEP Report*. FPG Child Development Institute, University of North Carolina at Chapel Hill. Retrieved from:  
[https://ncaep.fpg.unc.edu/sites/ncaep.fpg.unc.edu/files/resources/Sensory%20Integration\\_A%20Companion%20to%20the%20NCAEP%20Report.pdf](https://ncaep.fpg.unc.edu/sites/ncaep.fpg.unc.edu/files/resources/Sensory%20Integration_A%20Companion%20to%20the%20NCAEP%20Report.pdf)
- Nowell, S.**, Sam, A., Dees, B., Waters, V. & AFIRM Team (2021). *Music Mediated Interventions*. FPG Child Development Institute, University of North Carolina at Chapel Hill.
- Nowell, S.**, Sam, A., Dees, B., Waters, V. & AFIRM Team (2021). *Sensory Integration*. FPG Child Development Institute, University of North Carolina at Chapel Hill.
- Nowell, S.**, Sam, A., Dees, B., Waters, V. & AFIRM Team (2021). *Augmentative and Alternative Communication*. FPG Child Development Institute, University of North Carolina at Chapel Hill.
- Nowell, S.**, Waters, V., Dees, B., Perkins, Y., Tomaszewski, B., Hume, K., Steinbrenner, J., Sam, A., Szendrey, S., Rentschler, L., & Odom, S. (2020). *Supporting online learning for students with autism*. Chapel Hill, NC: School of Education and Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill. Retrieved from:  
<https://afirm.fpg.unc.edu/sites/afirm.fpg.unc.edu/files/covid-resources/Supporting%20Online%20Learning%20for%20Students%20with%20ASD.pdf>
- Hume, K., Waters, V., Sam, A., Steinbrenner, J., Perkins, Y., Dees, B., Tomaszewski, B., Rentschler,

L., Szendrey, S., McIntyre, N., White, M., **Nowell, S.**, & Odom, S. (2020). *Supporting individuals with autism through uncertain times*. Chapel Hill, NC: School of Education and Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill. Retrieved from: <https://afirm.fpg.unc.edu/supporting-individuals-autism-through-uncertain-times>

Maloney, M., Ha, K., McIntyre, N., **Nowell, S.**, Hume, K., OAR Scientific Council, Danya International (2020). *Parents' Guide to Research*. Organization for Autism Research (OAR) free online guide. <https://researchautism.org/oar-seeks-reviewers-for-revised-research-guide/>

Crais, E., Pretzel, R., Morrell, M., **Nowell, S.** (2019). *Autism and Faith Communities: Welcoming and Supporting Individuals and Families*, A collaboration between the State Implementation Grant, the Carolina Institute for Developmental Disabilities, UNC Department of Allied Health Sciences, and the Autism Society of North Carolina. Free ASNC Toolkit: [https://www.autismsociety-nc.org/wp-content/uploads/Faith-Toolkit\\_FIN.pdf](https://www.autismsociety-nc.org/wp-content/uploads/Faith-Toolkit_FIN.pdf)

**Nowell, S. W.** (2018). Partner up for research-to-practice progress. *The ASHA Leader*, 23, 34-35.

## Oral Presentations

Steinbrenner, J., Odom, S., **Nowell, S.**, McIntyre, N. (2020, November). 13162: Evidence-Based Practices for Children and Youth with ASD: A Systematic Review of Intervention Research. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

Steinbrenner, J., **Nowell, S.** (2020, November). 13147: Supporting Paraprofessionals in Serving Students with ASD: A Professional Development Model for School Settings. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

**Nowell S.W.** (2020). Research Updates in Autism Spectrum Disorder. Invited keynote address at the Eastern AHEC Autism Conference. Greenville, NC (Conference canceled).

**Nowell, S.W.** and Steinbrenner, J.R. (2020). The state of social-communication intervention in ASD: A review from 1990-2017. 1-hour demonstration presented at the Council for Exceptional Children (CEC) Convention and Expo, Portland, OR.

Steinbrenner, J.R., **Nowell, S.W.**, & Hume, K. (2019). The State of Communication Intervention in ASD: A Review of Research From 1990-2017. 2-hour oral presentation presented at The American Speech-Language-Hearing Association Annual Convention, Orlando, FL.

**Nowell, S.W.**, DuBay, M., Watson, L.R., Artis, J., Anderson, R. (2018) What SLPs Need to Know About Sensory Regulation in Young Children With ASD. 2-hour seminar presented at the American Speech Language Hearing Convention, Boston, MA.

**Nowell, S.W.**, Harrop, C., Alzamel, A., Zheng, S., Jones, D. (2018) Sex Differences in Autism: Translating Eye Tracking Data to Clinical Practice. Technical Clinical presentation presented at the American Speech Language Hearing Convention, Boston, MA.

- Nowell, S.W.**, Varblow, L., Brady, K., Carter, C.V. (2017) Implementing Social Thinking & the Zones of Regulation in Group Treatment for Children with Autism. 2-hour presentation, American Speech Language Hearing Convention, Los Angeles, CA.
- Harrop, C., Jones, D., Zheng, S., **Nowell, S.**, Boyd, B., & Sasson, N. (2017). Using Eye Tracking to Examine Attention to Social Stimuli and Circumscribed Interests in Girls with Autism Spectrum Disorder. NIH Research Festival, Bethesda, MD.
- Meyer, A., Klinger, L.G., Turner-Brown, L., **Nowell, S.W.**, Baranek, G.T., Watson, L.R., Crais, E. (2017) Comparison of Theoretical Models of Early Development in ASD. 10-minute presentation, International Meeting for Autism Research, San Francisco, CA.
- Brady, K., Carter, C.V., **Nowell, S.W.** (2017) Self-Regulation in Autism Spectrum Disorder. 3-hour workshop. TEACCH Autism Program Retreat, Chapel Hill, NC.
- Regan, T., Amsbary, J., **Nowell, S.**, Able, H. (2017) Undergraduate students' understanding of ASD and disabilities through service-learning. 1-hour presentation, Council for Exceptional Children: Special Education Convention and Expo, Boston, MA.
- Crais E., Pretzel, R., Morrell, M., **Nowell, S.**, Uzonyi, T., Alzamel, A. (2016) Increasing ASD awareness and early identification: Reaching minority and underserved populations through faith-based organizations. 1-hour presentation, American Speech Language Hearing Convention, Philadelphia, PA.
- Watson L., Crais, E., Alzamel, A., Dubay, M., **Nowell, S.**, Uzonyi, T. (2016) Research to practice: Targeting caregiver responsiveness for young children with symptoms of ASD. 2-hour presentation, American Speech Language Hearing Convention, Philadelphia, PA.
- Nowell, S.**, Watson, L. (2016) Social communication outcomes in preschoolers identified as at-risk for ASD at 12 months. 30 minute technical research presentation, American Speech Language Hearing Convention, Philadelphia, PA.

## Poster Presentations

- Wallisch, A., **Nowell, S.W.**, & Little, L. (2020). Picky Eating in Children with Autism Spectrum Disorder: An Examination of Behavioral Profiles. Poster accepted for the American Occupational Therapy Association Conference, Boston, MA (Conference Canceled).
- Nowell, S.W.**, Steinbrenner, J.R., Tomaszewski, B., Sam, A., Odom, S. (2019). The Children's Communication Checklist-2 in School-Aged Children With ASD: A Psychometric Analysis. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- Nowell, S.W.**, Dubay, M., Choi, E., Thompson, K., Grzadzinski, R., Baranek, G.T., & Watson, L.R. (2019). Characteristics of Toddlers at Elevated Likelihood of Autism: Language, Sensory Reactivity, & Autism-Specific Symptoms. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
- McIntyre, N., **Nowell, S.W.**, Soloman, M., Nordahl, C., & Heath, B. (2019). Preschool Language Predictors of Middle Childhood Reading Abilities in Children With ASD or Typical Development. Poster presented at the American Speech-Language-Hearing Association

Convention, Orlando, FL.

- Nowell, S.W.**, Watson, L.R., Boyd, B., Klingler, L. (2019). Efficacy Study of a Social-Communication and Self-Regulation Intervention for School-Aged Children with Autism Spectrum Disorder: A Randomized Controlled Trial. Poster presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Nowell, S.W.**, Jones, D., Harrop, C. (2019). Circumscribed Interests in Autism: Are There Sex Differences? Poster presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Jones, D., **Nowell, S.W.**, Harrop, C. (2019). Social and Object Attention in Autism Is Modulated By Biological Sex and Gender-Typicality of Objects. Poster presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Watson, L.R., Grzadzinski, R., Crais, E.R., Baranek, G.T., Turner-Brown, L., **Nowell, S.W.**, Dubay, M. (2019). Infant Communication Measures Predict Preschool ASD Symptom Severity and ASD Diagnosis. Poster presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Grzadzinski, R., Crais, E.R., Baranek, G.T., Turner-Brown, L., **Nowell, S.W.**, Watson, L.R. (2019). Parent Responsiveness Mediates the Association between Child Hypo-Reactivity and Later Communication. Poster presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Sam, A., Odom, S., Dykstra Steinbrenner, J., **Nowell, S.W.**, Szendrey, S. (2019). Providing Professional Development through Interactive, Game-Based, E-Learning Modules. Innovative Technologies Demonstration Session presented at the International Society for Autism Research (INSAR) Annual Meeting, Montreal, Canada.
- Nowell, S.W.**, Watson, L.R., Baranek, G.T., Faldowski, R.A. (2018) The Joint Attention Protocol: A Psychometric Analysis of a New Measure. Poster presented at the 2018 American Speech Language Hearing Convention, Boston, MA. \**Meritorious poster award*
- Nowell, S.W.**, Watson, L.R. (2018) Use of community-based research methods to examine the efficacy of an intervention for young children with autism. Poster presented at the Conference on Research Innovations in Early Intervention, San Diego, CA.
- Nowell, S.W.**, Watson, L.R., Crais, E.R., Turner-Brown, L., Griffin, S. (2017) Joint Attention at 22 Months As a Predictor of Communication Skills in Preschool. Poster presented at the International Meeting for Autism Research, San Francisco CA.
- Turner-Brown, L., **Nowell, S.W.**, Leezenbaum, N., Meyer, A., Baranek, G.T., Crais, E.R., Watson, L.R. (2017) Community Screening at 12 Months with the First Year Inventory: Stability of Diagnostic Clinical Impressions over Time. Poster presented at the International Meeting for Autism Research, San Francisco CA.
- Steinbrenner, J.D., Sideris, J., **Nowell, S.W.** (2017) Social communication in high school students on the autism spectrum: Examining Profiles, Correlations, and Subgroups. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Baranek G.T., Woynaroski, T.G., **Nowell, S.W.**, Turner-Brown, L., DuBay, M., Crais, E.R., 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 ASD. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Dubay, M., Alzamel, A., Uzonyi, T., **Nowell, S.W.**, Watson, L.R., Crais, E.R. (2016) A Longitudinal Analysis of Parent Responsiveness Following Intervention Poster presented at the American Speech Language Hearing Convention, Philadelphia, PA.
- Steinbrenner, J., **Nowell, S.** (2016) Developmental characteristics and profiles of high school students on the autism spectrum. Poster presented at the American Speech Language Hearing Convention, Philadelphia, PA.
- Nowell, S.**, Watson, L.R., Turner-Brown, L. (2016) Social communication outcomes in preschoolers identified as at-risk for ASD at 12 months. Poster presented at the International Meeting for Autism Research, Baltimore, MD. Presented in April 2017 at the UNC Women in Science Symposium, Chapel Hill, NC.
- Nowell, S.**, Amsbary, J., Page, J., Baranek, G.T. (2016) Adaptive social communication in children with ASD as a predictor of parent stress. Poster presented at the International Meeting for Autism Research, Baltimore, MD.
- Ganz, C. & **Nowell, S.** (2013) Vocabulary development in down syndrome use of the PPVT and EVT. Poster presented at the American Speech Language Hearing Association annual convention, Chicago, IL and at Oregon Health and Science University's Institute on Development and Disability Conference.
- MacMillan, L. & **Wallace, S.** (2011). Back to school with traumatic brain injury. Poster presented at North Carolina Speech Hearing Language Association annual convention, Raleigh, NC.

## Teaching Activities

### Course Co-Director

- SPHS 400: Autism in Our Communities, An Interdisciplinary Perspective, 25 undergraduate students, Spring 2017
- EDUC 390.003: Autism in Our Communities, An Interdisciplinary Perspective, 19 undergraduate students, Spring 2016

### Course Teaching Assistant

- SPHS 802: Pediatric Dysphagia under Cara McComish, 14 graduate students, Fall 2015
- SPHS 701: Introduction to Research Methods under Linda Watson, 27 graduate students, Spring 2015

### Invited Lecture

- SPHS 880: Autism Seminar, "The TEACCH GoriLLA Group," 20 graduate students, Spring 2017; Spring 2018; Spring 2019

- EDUC 861: Translational Research Doctoral Seminar, “Filling Community Needs Through an Autism Service Learning Course for Undergraduate Students” 10 graduate students, Fall 2017, Fall 2019
- EDUC 181: Introduction to Human Development and Family Studies, “Speech-Language Pathology,” 73 undergraduate students, Fall 2016
- SPHS 792: Pediatric Dysphagia, “Pediatric Feeding Teams,” 20 graduate students, Fall 2016
- SPHS 864: Speech and Language Impairments of Children, “Social (Pragmatic) Communication Disorder,” 12 graduate students, Fall 2016
- AHSC 862: Developmental Disabilities Across the Lifespan (The Carolina Institute for Developmental Disabilities LEND Seminar), problem-based learning case, “Early Signs of ASD,” 31 graduate students, Fall 2015

### **Research Assistant Supervision**

- Graduate Students: Karen Ortiz (Fall 2019, UNC-CH), Amanda Monaco (Fall 2017, UNC-CH), Christine South (Fall 2017, UNC-CH), Danielle Campion (Fall 2017, UNC-CH), Ruthy Xu (Spring 2017, UNC-CH), Kalie Mitchell (Spring 2017, UNC-CH), Abigail Messinger (Spring 2017, UNC-CH), Ashley Gyori (Spring 2017, UNC-CH), Lily Radack (Spring, 2017, UNC-CH), Anna Zembo (Spring 2017, UNC-CH), Shakeia Burgen (Fall 2016, UNC-CH), Sarah Plassyk (Fall, 2016, UNC-CH), Sarah Griffin (Fall 2015, Spring 2016, UNC-CH), Nicole Steyl (Fall 2015, UNC-CH), Whitney Gilmore (Summer 2015, UNC-CH), Heather Lam (Summer 2015, UNC-CH)
- Undergraduate Students: Benjamin Carter (Fall 2019, UNC-CH), Juliet Alegria (Fall 2019, UNC-CH), Luke Hyek (Spring 2018, UNC-CH), Erin Hoover (Spring 2018, UNC-CH), Laura Perrotta (Fall 2017, UNC-CH), Megan Miller (Summer 2017, UNC-CH), Madison Goers (Spring 2017, UNC-CH), Morgan McGowan (Spring 2016, UNC-CH)
- Undergraduate Honor’s Program Course Equivalent Research Experience Supervisor (under Linda Watson): Natalie Radford (Spring 2017, UNC-CH)

### **Clinical Supervision**

- SLP Clinical Fellows: Leah Meloy (Spring 2013, OHSU), Maria Chironis (Summer 2013, OHSU), Lisa Doane (Spring 2014, OHSU), Andryce Andres (Summer 2014, OHSU)
- SLP Master’s Students: Whitney Gilmore (Summer 2015, UNC-CH), Lisa Doane (Summer 2013, PSU)
- Supervision of graduate students at community Autism Spectrum Disorder screening event as part of the State Implementation Grant (PI: Elizabeth Crais), Fayetteville, NC, Summer 2015

## **Grants and Awards**

### **Awards**

- Joanne Erwich Roberts Early Career Award, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill, 2020
- Boka W. Hadzija Award for Distinguished University Service by a Graduate or Professional Student, University of North Carolina at Chapel Hill Chancellor’s Award, 2018
- Frank Porter Graham Graduate and Professional Student Honor Society, The University of North Carolina at Chapel Hill, Inducted 2018

- ASHA Meritorious Poster Award, *The Joint Attention Protocol: A Psychometric Analysis of a New Measure* was judged by the Convention Program Committee to show extraordinary, exceptional, and innovative work across both submission categories of professional education and research at the 28<sup>th</sup> annual ASHA Convention, Boston, MA.
- ASHA Student Research Travel Award (SRTA), \$500, selected for being first author on presentation *What SLPs Need to Know About Sensory Regulation in Young Children With ASD*, which was the highest-rated, student-authored paper in its Convention topic area at the 28<sup>th</sup> annual ASHA Convention, Boston, MA.
- ASHA Research Mentoring Network: Pathways Program, 2018, mentored by Dr. Steven Camarata
- ASHA Research Mentoring-Pair Travel Award (RMPTA) with Dr. Grace Baranek, \$1000, Research Symposium: *Advances in Autism Research: From Learning Mechanisms to Novel Interventions* at the 27<sup>th</sup> annual ASHA Convention, Philadelphia, PA.

## **Grants**

- Student Principal Investigator, \$2,000, Organization for Autism Research (OAR) Graduate Research Grant for pre-dissertation project, “Social communication outcomes in preschoolers identified as at-risk for ASD”
- Course Co-Director, \$3,500, Service-Learning Course Development Grant for undergraduate course, “Autism in Our Communities, an Interdisciplinary Perspective” from the APPLES Service-Learning program and the Carolina Center for Public Service, UNC Chapel Hill
- Community Engagement Fellow, \$2,000, Carolina Center for Public Service, The University of North Carolina at Chapel Hill.
- Future Faculty Fellow, \$450, UNC Chapel Hill Center for Faculty Excellence

## **Professional Service**

### **To Discipline**

- Member, American Speech Language and Hearing Association, Special Interest Group 13: Swallowing and Swallowing Disorders, 2011-present
- Member, International Society for Autism Research (INSAR)
- Article Reviewer, Bulletin of the Menninger Clinic (2019)
- Article Reviewer, Advances in Autism (2019)
- Article Reviewer, Journal of Autism and Developmental Disorders (2019)

### **Within UNC-CH**

- Committees
  - Frank Porter Graham Autism Research Lunch Seminars, Co-Coordinator, 2019
  - Department of Allied Health Sciences, Junior Researcher Lunch Seminar Chair, 2018-2019
  - Department of Allied Health Sciences, Research Forum Committee, 2015-2017
  - Department of Allied Health Sciences, Student Ambassador, 2010-2011
  - Division of Speech and Hearing Sciences, Doctoral Seminar Committee, 2015-2017
  - Division of Speech and Hearing Sciences, Master’s student admissions committee, Doctoral student representative, 2015, 2018
  - Division of Speech and Hearing Sciences, National Student Speech Hearing Language

Association (NSSHLA), President, 2010-2011

- Other/Community Engagement
  - UNC-CH, TEACCH, and Autism Society of North Carolina collaborative: Autism Parent Retreat, Co-Director, 2017-present
  - Carolina Institute on Developmental Disabilities (CIDD), and Autism Society of NC (ASNC) collaborative: Faith-Based Autism Initiative graduate volunteer, 2014-2017
  - UNC-Chapel Hill and Carolina Institute on Developmental Disabilities (CIDD), Post-Secondary Education Alliance member, HEELS UP Committee, 2016-2017

### **Within OHSU**

- Speech Language Pathology departmental faculty search committee, 2013
- Child Development and Rehabilitation Center, Transition (to adulthood) Team member, 2012-2013
- Association of University Centers for Developmental Disabilities (AUCD), Oregon Health and Science University (OHSU), Trainee Liaison, 2012

### **Other Service**

- UNC-CH, NC Alpha Chapter of Pi Beta Phi Fraternity for Women, Alumnae advisor for VP of Philanthropy and VP of Fraternity Development, 2014-2016; Alumnae Advisory Committee Chair, 2017-2018
- Association of University Centers for Developmental Disabilities (AUCD), Annual conference presentation review committee, trainee member, 2012
- Camp Odakoda/ASD Oregon 5k Race Day Committee Director, Portland, OR, 2012-2014
- Camp Odakoda/ASD Oregon Counselor and Activity Leader, Falls City, OR, 2012-2014
- Director, Inaugural Eve Carson Memorial 5k for Education, Chapel Hill, NC, 2008